पृथकपत्र

राज्यातील नागरी स्थानिक स्वराज्य संस्थांमध्ये शहर सौंदर्यीकरण अभियान राबविण्याबाबत.

महाराष्ट्र शासन
नगर विकास विभाग,
शासन परिपत्रक क्र.संकिर्ण-२०२२/प्र.क्र. २२५/नवि-२०
हुतात्मा राजगुरू चौक, मादाम कामा मार्ग,
४ था मजला, मुख्य इमारत,
मंत्रालय, मुंबई ४०० ०३२.
दिनांक : २८ जुलै, २०२२

परिपत्रक

नगर विकास विभागामार्फत राज्यातील सर्व नागरी स्थानिक स्वराज्य संस्थांमध्ये शहर सौंदर्यीकरण अभियान हाती घेण्यात येत असून राज्यातील सर्व स्थानिक स्वराज्य संस्थांमध्ये हे अभियान राबवविण्यात येईल. या अभियानाच्या अंमलबजावणीसाठी पुढील मार्गदर्शक सूचना देण्यात येत आहेत.

१. शहर सौंदर्यीकरण अभियानाच्या अंमलबजावणीसाठी शहराच्या नागरी स्थानिक स्वराज्य संस्थेंतर्गत खालील प्रमाणे कार्यगटाची स्थापना करण्यात यावी :-

i. आयुक्त/ मुख्याधिकारी
ii. शहर अभियंता / नगर अभियंता
iii. नगररचनाकार
iv. आरोग्य विभाग /स्वच्छता विषयक अधिकारी
v. निमंत्रित सदस्य- अधिकृत बांधकाम विकासक संघटना प्रतिनिधी, पारसुविकास नामांकित शैक्षणिक संस्था (अभियांत्रिकी महाविद्यालय / कला महाविद्यालय), औद्योगिक संस्था व कलाकार इ.
vi. आयुक्त / मुख्याधिकारी यांनी आवश्यकतेनुसार प्राधिकृत केलेला प्रतिनिधी
vii. विशेष निमंत्रित

२. सदर अभियान आपल्या शहरामध्ये प्रभावीपणे राबविण्यासाठी आपल्या क्षेत्रातील सन्माननीय लोकप्रतिनिधींचे मार्गदर्शन घ्यावे तसेच शहर सौंदर्यीकरणाच्या कामी त्यांचा सक्रिय सहभाग राहील असे पहावे.

३. शहर सौंदर्यीकरण अभियान राबविण्यासाठी अनुसरावयाची कार्यपध्दती :-

i. शहरातील अस्वच्छ जागांची निश्चिती करण्यात यावी. या जागांची स्वच्छता करणे व त्यांचे सौंदर्यीकरण तसेच सुशोभिकरण हाती घेणे.
ii. शहरातील मध्यवर्ती चौकाची स्वच्छता करणे, चौकाचे सुशोभिकरण करणे यातर उपलब्धतेनुसार भित्ती चित्रे, कारंजे, शिल्प उभारणे व सामाजिक संदेश देणारे जनजागृती करणारे चित्र रेखाटणे.
iii. शहरात सुयोग्य ठिकाणी [illegible] (दैनिक आयलंड) सुशोभिकरण व [illegible]

793/VIP

08/08/22

C/C/993/VIP

D.C (Planning)

05/08/22

बृहन्मुंबई महानगरपालिका
परिमंडळ (परि-१) यांचे कार्यालय

दिनांक 11 AUG 2022

1084 18/08/22

उपायुक्त (परि-१)

17/8/22

AE(M) E/W / AE (SWM) / MCH
Forwarded for Further Necessary Action.
Insepect the site and report.
Inspect, follow DLP, take necessary action and report
Inspected [illegible] issues with details.
Action [illegible] and report.
Put up [illegible]

बृहन्मुंबई महानगरपालिका
सहाय्यक आयुक्त डी विभाग
दिनांक 22 AUG 2022
PPS Bunch File
18619

23/8/22
Assistant commissioner-D. ward

S.E.(Ele.)/S.E.(SWD)/S.E.(Drg.)/
S. E. (SWM)/A.H.S./A.O (SWM)
for n/a

AE (SWM) D WARD

C-3

[illegible] सौंदर्यीकरणाच्या कामात प्लास्टीकचा [illegible] टाळावा, या कामी प्रक्रिया [illegible] (Recycled) पुनर्वापर केलेल्या व पर्यावरण पूरक असलेल्या बाबींचा जास्तीत जास्त [illegible] करावा.

vii. सदर अभियान यशस्वीरित्या राबविण्याऱ्या नागरी स्थानिक स्वराज्य संस्थेस प्रोत्साहनपर बक्षिस योजना राबविण्यात येईल त्याबाबत शासनामार्फत स्वतंत्ररित्या सूचना निर्गमित करण्यात येतील.

viii. शहर सौंदर्यीकरणाच्या अभियानात जास्तीत जास्त महाविद्यालयीन विद्यार्थी, युवक व महिलांचा सहभाग घेण्याच्या दृष्टीने प्रयत्न करावेत.

ix. सदर अभियान राबवितांना स्थानिक सहकारी संस्था, सेवाभावी संस्था (NGOs), शैक्षणिक संस्था व शहरातील प्रतिष्ठीत व्यक्तींचे मार्गदर्शन घेऊन त्यांना शहर सौंदर्यीकरणाच्या अभियानात सहभागी करावे.

x. सदर अभियानांतर्गत हाती घेतलेल्या उपक्रमाची छायाचित्रे, चलचित्रे व यशोगाथा तयार करण्यात याव्यात व त्या नगर विकास विभागामार्फत उपलब्ध करुन देण्यात येणाऱ्या पोर्टलवर सादर करण्यात याव्यात. त्यामध्ये सुशोभिकरणाचे काम हाती घेण्यापूर्वीचे व काम पूर्ण झाल्यानंतरचे छायाचित्रे व चलचित्रांचा समावेश असावा.

सदर शासन परिपत्रक महाराष्ट्र शासनाच्या www.maharashtra.gov.in या संकेतस्थळावर उपलब्ध करण्यात आले असून त्याचा संकेताक २०२२०७२८१२०७२६६८२५ असा आहे. हे परिपत्रक डिजीटल स्वाक्षरीने साक्षांकित करुन काढण्यात येत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने.

Digitally signed by C Priyanka
Date: 2022.07.28 12:13:50 +05'30'

(प्रियांका कुलकर्णी-छापवाले)
उप सचिव, महाराष्ट्र शासन

प्रत,

१) मा.राज्यपाल महोदय यांचे सचिव, राजभवन, मुंबई
२) मा.मुख्यमंत्री महोदयांचे खाजगी सचिव, मंत्रालय मुंबई-३२
३) मा.उपमुख्यमंत्री महोदयांचे खाजगी सचिव, मंत्रालय मुंबई-३२
४) अपर मुख्य सचिव (नवि-१) नगर विकास विभाग, मंत्रालय, मुंबई-३२
५) प्रधान सचिव (नवि-२), नगर विकास विभाग, मंत्रालय , मुंबई-३२
६) आयुक्त, सर्व महानगरपालिका
७) आयुक्त तथा संचालक, नगर परिषद प्रशासन संचालनालय, नवी मुंबई
८) सर्व जिल्हाधिकारी
९) मुख्याधिकारी, सर्व नगरपरिषद / नगरपंचायती
१०) निवडनस्ती (नवि-२०)

iv. शहरातील रस्ता दुभाजकांची स्वच्छता करणे. दुभाजकांवर शोभिवंत वृक्ष लागवड करणे तसेच दुभाजकांमध्ये शिल्प उभारणे.

v. शहरातील प्रमुख व मध्यवर्ती भागातील रस्त्यांच्या दुतर्फा भिंतींवर विविध विषयावर जनजागृती साठी चित्रे रेखाटणे.

vi. शहरातील प्रमुख इमारती, शाळा, महाविद्यालये, हेरिटेज इमारती यांच्याबरहुकूम भिंती चित्रे रेखाटणे.

vii. शहरातील भुयारी मार्ग. फुट ओव्हर ब्रीज (पादचारी उन्नत मार्ग). उड्डाणपूल सुशोभित करणे.

viii. तलाव, जलाशये व विहिरी सुशोभिकरण करणे (पाण्यावरील तरंगणारा कचरा / काढून टाकणे), तलाव परिसराची स्वच्छता करणे, मलनिःसारण वाहिन्या जलाशयामध्ये निचरा होणार नाही याची दक्षता घ्यावी. त्याचप्रमाणे जलाशयाभोवती शोभिवंत वृक्ष व फुल झाडांची लागवड करणे व समर्पक भित्ती चित्रे काढणे.

ix. शहरातील शिल्पे, कारंजे, जलाशये, भुयारीमार्ग, प्रमुख वारसा स्थळे (हेरिटेज इमारत) इत्यादी प्रमुख ठिकाणी एलईडी प्रकाश योजना व रोषणाई (Illumination) करणे.

x. शहरातील उद्यानांची स्वच्छता करणे व तेथे लँड स्केपिंग तसेच थीम बेस्ड बगीचे / लागवड करणे.

xi. शहरातील झोपडपट्टी / गावठाण परिसराची स्वच्छता करुन त्यांचे सुशोभिकरण करणे.

xii. शहरांमध्ये आकर्षक सेल्फी पॉईटची निर्मिती करुन शहराचे सुशोभिकरण करता येईल.

xiii. दुकानांवरील नामफलक हे साधारण एकाच प्रकारातील व रंगसंगतीतील असावे जेणेकरुन शहराच्या सौंदर्यीकरणात भर पडेल.

xiv. शहरातील पदपथांवरील तसेच इतर ठिकाणांवर असलेल्या बाकांवर तसेच सार्वजनिक फर्निचर (Street Furniture) यांचे एकसंधपणा व सौंदर्यीकरण करावे.

xv. शहरांतील सुचना फलक, चिन्ह फलक/दिशादर्शक फलक (Signage) यांचे एकसुत्रीपणा (Uniformity) व रंगसंगती करावी.

४. अभियान राबविताना विचारात घ्यावयाच्या बाबी :-

i. सदर अभियान राबविताना स्थानिक संस्कृती, शहराची परंपरा व शहराचा इतिहास जोपासता येईल.

ii. शहराची नव्याने ओळख निर्माण करण्यासाठी शहराचे ब्रँडींग करता येईल.

iii. शहराच्या सुशोभिकरण व देखभालीसाठी खाजगी संस्थांची मदत घेता येईल. तसेच सीएसआर निधी व लोकसहभागातून शहर सौंदर्यीकरणाची कामे करता येतील.

iv. ज्या खाजगी संस्थांमार्फत सुशोभिकरण व देखभाल करण्यात येणार आहे त्या ठिकाणी संबंधित नागरी स्थानिक स्वराज्य संस्थेचे व संबंधित खाजगी संस्थेचे प्रमाणपत्र नामफलक/ब्रीदवाक्य लावता येतील तथापि, अशा संस्था जाहिरातीच्या माध्यमातून कोणतेही महसूल प्राप्त करु शकणार नाही.

v. शहर सौंदर्यीकरण अभियानासाठी नागरी स्थानिक स्वराज्य संस्थांना स्व-निधी करता येईल.

बृहन्मुंबई महानगरपालिका

C-5

परिपत्रक

क्र. प्रले/वित्त/प्रकल्प/09

दिनांक 23 /09/2022

विषयः- मुंबई सुशोभिकरण अभियानाबाबत.

मुंबई शहराचा सर्वांगीण विकास करीत असताना मुंबईतील नागरिकांना व इतर अभ्यागतांना सर्व सोयी-सुविधांचा पुरेपुर लाभ व्हावा, या हेतूने मुंबई सुशोभिकरण अभियानाबाबत यापूर्वीच निर्देश देण्यात आलेले आहेत. तरी मुंबई सुशोभिकरण अभियान राबविताना पुढील 3 महिने किंवा दि.31.03.2023 पर्यंत फक्त सुशोभिकरणांच्या कामांसाठीच अनुसरायची मार्गदर्शक तत्वे खालीलप्रमाणे आहेत -

1) कामाच्या आवश्यकतेनुसार सुशोभिकरणाच्या कामाचे अंदाजपत्रक रु.25 लाखापेक्षा जास्त असले, तरीही हि कामे विभाग पातळीवर निम्नलिखित बाबींच्या अधीन राहून करता येऊ शकेल.

   अ) अश्या कामांकरिता 3 पॅकेट पध्दतीने ई-निविदा मागविणे आवश्यक असेल.

   ब) प्रमाणित निविदा दस्तऐवज (Standard Bid Document) मध्ये नमूद केल्यानुसार कामाची व्याप्ती, व स्वरुपानुसार तांत्रिक अर्हता, वित्तीय अर्हता बाबतचे पात्रता निकष आणि अटी व शर्ती मसुदा निविदेमध्ये अंतर्भूत करणे आवश्यक असेल.

   क) परिपत्रक क्र. प्रले/एफआरडी-I/5 दि.10.05.2016 मध्ये नमूद केल्यानुसार कामाची व्याप्ती, कार्यालयीन अंदाज रक्कम व स्वरुपानुसार सक्षम अधिका-यांची तांत्रिक मान्यता व प्रशासकीय मान्यता प्राप्त करणे आवश्यक असेल.

2) कोणत्याही परिस्थितीमध्ये मोठ्या रक्कमेच्या कामांची छोटया छोटया कामात विभागणी करुन (splitting of works) ई-निविदा काढून कामे पार पाडण्यात येऊ नयेत.

3) या प्रकरणी, कामाची निकड पाहता एक विशेष बाब म्हणून कमी मुदतीची सार्वजनिक वृत्तपत्रात व महानगरपालिकेच्या संकेत स्थळावर जाहिरात सूचना प्रदर्शित करुन मुंबई सुशोभिकरण अभियानाअंतर्गत विविध कामे प्राधान्याने पार पाडणे आवश्यक असेल.

उपरोक्त मार्गदर्शक तत्वांची सर्व खाते प्रमुख / महाव्यक आयुक्त यांनी नोंद घ्यावी व त्यांची काटेकोरपणे अंमलबजावणी करावी.

सही/-20-09-2022
(प्रदीप भा.पडवळ)
प्रमुख लेखापाल (वित्त) प्र.

सही/-20-09-2022
(श्री.पी.वेलरासू)
अतिरिक्त आयुक्त (प्रकल्प)

सही/-20-09-2022
(रामदास आव्हाड)
उप आयुक्त (वित्त)

सही/-23-09-2022
(श्री.इ सि चहल)
महानगरपालिका आयुक्त

परिपत्रक

क्र. प्रले/वित्त/प्रकल्प/09 दिनांक 23 /09/2022

प्रत.....यांना (जादा प्रतींसह) महितीसाठी व आवश्यक त्या कार्यवाहीसाठी कृपया अग्रेषित.

प्रमुख लेखापाल (वित्त)यांजकरिता

C-3
C-7

बृहन्मुंबई महानगरपालिका

परिपत्रक

२०२२-२०२३

क्रमांक : प्रले/एफडीटी/१० दि.२८.०९.२०२२

विषय:- मुंबईचे सौंदर्य वाढवण्यासाठी व प्रदर्शनीय करण्यासाठी भांडवली अर्थसंकल्पांतर्गत उपलब्ध तरतुदीमधून कामे करण्याबाबत

संदर्भ:- एमजीसी/एफ/७७८४ दि.२७.०९.२०२२

विषयांकीत प्रकरणी दि.१६.०९.२०२२ रोजी व्हिडीओ कॉन्फरन्सींगद्वारे झालेल्या बैठकीत मान.महानगरपालिका आयुक्त यांनी मुंबईचे सौंदर्य वाढवण्यासाठी व प्रदर्शनीय करण्यासाठी एकूण अंदाजित रु.१७२९ कोटी इतका खर्च अपेक्षित असून सदर निधीमधून करण्यात येणाऱ्या कामांचा तपशिल पुढीलप्रमाणे आहे.

१) रस्त्यांचे पुनर्पृष्टीकरण,
२) रस्ते दुभाजक सुशोभीकरण,
३) पदपथ सुधारणा व सुशोभीकरण,
४) स्ट्रीट फर्निचर सुधारणा, सुशोभीकरण आणि रोषणाई,
५) पुलांचे सुशोभीकरण, रोषणाई व पुलाखालील जागेचा सुयोग्य वापर,
६) आकाश मार्गिका (स्काय वॉक) रोषणाई,
७) वाहतूक बेटांचे सुशोभीकरण,
८) समुद्र किनारे व उद्यानांचे सुशोभीकरण व रोषणाई - समुद्र किनारे,
९) समुद्र किनारे व उद्यानांचे सुशोभीकरण व रोषणाई - उद्यानाचे,
१०) डिजिटल जाहिरात फलक,
११) किल्ल्यांची रोषणाई,
१२) गेट वे ऑफ इंडीया परिसराचे सुशोभीकरण,
१३) मियावाकी वृक्ष लागवड,
१४) सार्वजनिक ठिकाणांची व पायाभूत सुविधांची स्वच्छता,
१५) सुविधा शौचालय,
१६) भिंतींना रंगरंगोटी करणे.

विषयांकीत प्रकरणी उपरोक्तप्रमाणे नमूद केलेल्या कामांकरीता एकूण अंदाजित खर्च रु.१७२९ कोटी [विभाग स्तरावर (Wardwise) रु.९३९ कोटी व मध्यवर्ती यंत्रणा स्तरावर (Central Agency) खातेनिहाय रु.७९० कोटी] अपेक्षित असून खातेनिहाय / विभागनिहाय निधीबाबतचे Annexure-A व Annexure-B सोबत जोडण्यात आला आहे. सद्यस्थितीत, मान.महानगरपालिका आयुक्त यांच्या उपरोक्त संदर्भित मंजूरीने रु.३०० कोटी (विभाग स्तरावर (Wardwise) रु.२४० कोटी व मध्यवर्ती यंत्रणा स्तरावर (Central Agency) खातेनिहाय रु.६० कोटी) एवढा निधी तात्काळ उपलब्ध करुन देण्यात येत आहे. सदर निधीच्या विनियोगा संबंधीच्या मार्गदर्शक सुचना पुढीलप्रमाणे आहेत.

१) सोबत जोडलेल्या Annexure-A रकाना क्र.४ ते २७ व Annexure-B रकाना क्र.५ ते ८ मध्ये दर्शविल्यानुसार कामनिहाय नमूद रकमेच्या मर्यादित राहून सविस्तर अंदाजपत्रके (वस्तू व सेवा कर आणि प्रकल्प आकारासहीत) तयार करणे आवश्यक आहे.

२) सदरच्या कामांकरीता, Annexure-A व Annexure-B मध्ये दर्शविल्यानुसार उपलब्ध निधीस सिमीत राहून कामे हाती घेणे व खर्च करणे आवश्यक असेल.

३) सोबत जोडलेल्या Annexure-A मध्ये दर्शविल्यानुसार, मान.अतिरिक्त महानगरपालिका आयुक्त यांच्या स्तरावर साधारणत: २० टक्के इतका निधी राखीव ठेवण्यात आला आहे. सोबतच्या Annexure-A मध्ये नमूद कामनिहाय अंदाजित रकमेत संबंधित विभागांच्या गरजेनुसार आणि मागणीनुसार वाढ होत असल्यास, Annexure-A (रकाना क्र.२९) मधील राखीव निधी उपलब्ध करुन घेण्याकरीता संबंधित विभागामार्फत योग्य तो प्रस्ताव सादर करणे आवश्यक असून संबंधित मान.परिमंडळीय उप आयुक्त यांच्या शिफारशीनंतर आणि संबंधित मान.अतिरिक्त महानगरपालिका आयुक्त यांच्या मंजूरीनुसार सदर राखीव निधी पुनर्वितरीत करण्यात येईल.

४) अशाप्रकारे सोबत जोडलेल्या Annexure-A व Annexure-B मध्ये दर्शविल्यानुसार कामनिहाय नमूद रकमेच्या मर्यादेत राहूनच खर्च करणे आवश्यक आहे.

सर्व संबंधित सहाय्यक आयुक्त / खाते प्रमुख यांनी सदर परिपत्रकातील मार्गदर्शक सूचनांचे काटेकोरपणे पालन करणे आवश्यक आहे.

सही/-२८.०९.२०२२	सही/-२८.०९.२०२२	सही/-२८.०९.२०२२
(प्रदिप भा. पडवळ)	(रामदास आव्हाड)	(पी. वेलरासू)
प्रमुख लेखापाल (वित्त) प्र.	उप आयुक्त (वित्त)	अतिरिक्त महानगरपालिका आयुक्त (प्रकल्प)

परिपत्रक

२०२२-२०२३

क्रमांक : प्रले/एफडीटी/१० दि.२८.०९.२०२२

----------यांना प्रत (----------जादा प्रतींसह) माहितीसाठी व योग्य कार्यवाहीसाठी पाठविली आहे.

(श्यामसुंदर शिर्सेकर)

प्रमुख लेखापाल (वित्त) यांजकरिता

E-9

ANNEXURE - B

Project Works for Beautifiaction - Central Agency

(Rs. In Crores)

Sr. No.	GL Code	Name of Work	Work Executed by	HO	Div I	Div II	Div III	Total	Fund Immediately Allotted for Head wise Works
1	2	3	4	5	6	7	8	9 (5 to 8)	10
1	504400925	Provision for Resurfacing of Roads	Roads	-	180.00	135.00	185.00	500.00	25.00
2	504400926	Provision for Beautification of Footpath by Stamp Concreting	Roads	60.00	-	-	-	60.00	2.00
3	503401225	Provision for Sky walk Lighting	M&E	40.00	-	-	-	40.00	6.00
4	503100345	Provision for Beach Beautification and Illumination (Hologram, Lazer lighting & Artwork on the Beaches)	SWM	25.00	-	-	-	25.00	3.00
5	504100891	Provision for Beautification of Garden and Illumination (lighetd foothpath, Basic structure of lights, fountain, glow garden concepts)	GIC	15.00	-	-	-	15.00	4.00
6	503900003	Provision for making Digital Advertisement Boards	SL	10.00	-	-	-	10.00	1.00
7	502600085	Provision for Illumination of Forts	Heritage	25.00	-	-	-	25.00	2.00
8	504400931	Provision for Beautification Gateway of India Premises	Roads	20.00	-	-	-	20.00	3.00
9	504100892	Provision for Miyawaki Tree Plantation Method	GIC	2.00	-	-	-	2.00	2.00
10	503100346	Procurment of mechanical equipment, multipurpose Bioclean e-tank etc for cleaning of public places and basic civic amenities.	SWM	15.00	-	-	-	15.00	2.00
11	503100347	Provision for Convenieance Toilets (Toilet facilities, Housekeeping, safaty, solar electricity, CCTV camera, sanitisation, facilities for ladies, charging station for electric vehicles etc	SWM	78.00	-	-	-	78.00	10.00
		Total :		290.00	180.00	135.00	185.00	790.00	60.00

ॲड. राहुल सुरेश नार्वेकर

सत्यमेव जयते

मा. अध्यक्ष, म.वि.स./ 3L6/२०२२

अध्यक्ष
महाराष्ट्र विधानसभा
विधान भवन, मुंबई ४०० ०३२

दिनांक : 16 NOV 2022

A वॉर्ड, मुंबई मध्ये सर्व रोडवरील जुने असलेले Traffic Signal Cantilever Poles बदली करुन नवीन अत्याधुनिक प्रकारचे **LED Traffic Signal Cantilever Poles स्थापित करणे आवश्यक आहे.**

तरी, उपरोक्त काम तात्काळ करण्यात यावे व केलेल्या कार्यवाहीबाबत मला अवगत करण्यात यावे.

(ॲड राहुल सुरेश नार्वेकर)

सहायक आयुक्त,
A विभाग,
बृहन्मुंबई महानगरपालिका,
मुंबई.

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अे' विभाग
18 NOV 2022
22568
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अे.

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यवाही [illegible] सादर करावा.
क) स्थळ [illegible] सद्यस्थितीचा अहवाल सादर करावा.
ड) चर्चा करावी/निर्णयासाठी [illegible]
ई) विधी खात्याशी समन्वय साधणे

सहाय्यक आयुक्त 'ए' विभाग

कार्यालय दूरध्वनी : ०२२-२२०२ ३१०१/ २२०२ ३५४२ फॅक्स : ०२२-२२०२ ४३२०

"[illegible]"

C-13

770 पा. अध्यक्ष, म.वि.स./ 310/२०२३

ॲड. राहुल सुरेश नार्वेकर

सत्यमेव जयते

अध्यक्ष
महाराष्ट्र विधानसभा
विधान भवन, मुंबई ४०० ०३२

दिनांक : 19 MAY 2023

विषय :- हेरिटेज दिवे स्थापित करणेबाबत....

A वॉर्ड, कफ परेड, कुलाबा, मुंबई मधील जी डी सोमानी ते वर्ल्ड ट्रेड सेंटर व कुलाबा पोस्ट ऑफिस ते इंदू क्लिनिक (नाथालाल पारेख / वुड हाऊस मार्ग) या मार्गावरील पदपथावर हेरिटेज दिवे स्थापित करणे आवश्यक आहे.

तरी, याबाबत तात्काळ कार्यवाही करण्यात यावी व केलेल्या कार्यवाहीबाबत मला अवगत करण्यात यावे.

(**ॲड. राहुल सुरेश नार्वेकर**)

सहायक आयुक्त,
A विभाग,
बृहन्मुंबई महानगरपालिका,
मुंबई

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अे' विभाग
22 MAY 2023
004697
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अे.

A ES WM

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सदरबाबतचा अहवाल सादर करावा.
ड) चर्चा करावी / भिडावी करावे
ई) विधी कार्यवाशी समन्वय साधणे

22/05

सहाय्यक आयुक्त 'ए' विभाग

कार्यालय दूरध्वनी : ०२२-२२०२ ३१०१/ २२०२ ३५४२, फॅक्स : ०२२-२२०२ ४३२०
ई-मेल : speakerrsn1@gmail.com

S. E. (SWM)
S. E. (Drg.)
S. E. (Elect.)
J. E. (SWD)
A.O. (SWM) A Ward
A.H.S.
A.O. 'A' Ward

Asst. Engg. (SWM) 'A' Ward

5886

मा. अध्यक्ष, म.वि.स./११६ /२०२३

C-15

ॲड. राहुल सुरेश नार्वेकर

सत्यमेव जयते

अध्यक्ष
महाराष्ट्र विधानसभा
विधान भवन, मुंबई ४०० ०३२

दिनांक : 20 FEB 2023

ए वॉर्ड, फोर्ट, मुंबई मधील बद्री मेहल, डी.एन रोड, फोर्ट, मार्गावर **हेरिटेज दिवे स्थापित करणे** आवश्यक आहे.

तरी, उपरोक्त काम तात्काळ करण्यात यावे व केलेल्या कार्यवाहीबाबत मला अवगत करण्यात यावे.

(ॲड. राहुल सुरेश नार्वेकर)

सहायक आयुक्त,
ए विभाग,
बृहन्मुंबई महानगरपालिका,
मुंबई.

"मंजूर"

कार्यालय दूरध्वनी : ०२२-२२०२ ३१०१/ २२०२ ३५४२ फॅक्स : ०२२-२२०२ ४३२०
ई-मेल : speakerrsn1@gmail.com

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अे' विभाग
(12) (SP)
24 FEB 2023
34504
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अे.

ACSWM

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) दोन्ही कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सदरबाबतचा अहवाल सादर करावा.
ड) चर्चा करावी./निकाली काढावे
ई) विधी खात्याशी समन्वय साधणे

सहाय्यक आयुक्त 'ए' विभाग

S. E. (SWM)
S. E. (Drg.)
S. E. (Elect.)
J. E. (SWD)
A.O. (SWM) A Ward
A.H.S.
A.O. 'A' Ward

Asst. Engg. (SWM) 'A' Ward

C-17

6278

Maharashtra Legislative Assembly

विधान सभा
सत्यमेव जयते
महाराष्ट्र

Adv. Rahul S. Narwekar
M.L.A.
Railway Advocate
Sr. Counsel Gr. II
High Court - Bench of Bombay
Member : Maharashtra Legislative Assembly
187, Colaba Assembly Constituency

15/03/2023

To
The A.C. 'A' Ward
MCGM

Dear Sir,

Residents of Colaba have requested for decorative light poles on both sides of Wodehouse Road from Indu clinic to Pandey Chowk.

You are requested to do the needful and oblige.

"मंजूर"
सेवा अधिकारी / अ विभाग

Thanking you

Rahul S Narwekar

Office : 2, Ajanta Apartment, Shahid Bhagat Singh Road, Colaba, Mumbai - 400 005.
Tel. : 022-2218 6368, 2218 6671

बृहन्मुंबई महानगरपालिका
सहाय्यक म.म.पा. आयुक्त
'ए' विभाग
(32) (SP)
17 MAR 2023
36952
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अ.

AE(SWM) 9

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सद्यस्थितीचा अहवाल सादर करावा.
ड) चर्चा करावी./निकाली काढावे
ई) विधी खात्याशी समन्वय साधणे

सहाय्यक आयुक्त 'ए' विभाग

S. E. (SWM)
S. E. (Drg.)
S. E. (Elect.)
J. E. (SWM)
A.O. (SWM) A Ward
A.H.S.
A.O. 'A' Ward

Asst. Engg. (SWM) 'A' Ward

4342

C-19

Maharashtra Legislative Assembly

विधान सभा
सत्यमेव जयते
महाराष्ट्र

Adv. Rahul S. Narwekar
M.L.A.
Railway Advocate
Sr. Counsel Gr. II
High Court - Bench of Bombay
Member : Maharashtra Legislative Assembly
187, Colaba Assembly Constituency

24/11/2022

To
The A.C. 'A' Ward
MCGM

Dear Sir,

Sub: Divider lighting - Tree Illumination on Capt P. P. Road & Sadhu T. L. Vaswani Marg from Deepak Jog Chowk to World Trade Center.

Residents have requested for the above work through your beautification fund.

Thanking you

"मंजूर"
सेवा सुविधा / बे विभाग

Rahul S Narwekar

Office : 2, Ajanta Apartment, Shahid Bhagat Singh Road, Colaba, Mumbai - 400 005.
Tel. : 022-2218 6368, 2218 6671

123

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अ' विभाग
24 NOV 2022
23187
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अ.

AEM

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सदरबाबतचा अहवाल सादर करावा.
ड) चर्चा करावी./निकाली काढावे
ई) विधी खात्याशी समन्वय साधणे

24.11

सहाय्यक आयुक्त 'ए' विभाग

R.E. Torasker

SEM/JEM/224/225/226/227/Tr./Prop./Pay & Park
HC (Exp) / HC (Rev)
N/a Pls.
Pls. Visit Site & Prepare Estimate
Report Pls./Urgently
Pls. Speak
Take Joint Visit / Action

28/11/22

AE (Mant-II) A-Ward SE (Maint-II) A-Ward

ACA/023187/Maint
09/12/2022

Shri Dhotre, SE (electrical) A.

~~SEM/JEM/224/225/226/227/Tr./Prop./Pay & Park~~
~~HC (Exp) / HC (Rev)~~
~~N/a Pls.~~ pertains to you Pls.
~~Pls. Visit Site & Prepare Estimate~~
~~Report Pls./Urgently~~
~~Pls. Speak~~
~~Take Joint Visit / Action~~

5/12/22

AE (Mant-II) A-Ward SE (Maint-II) A-Ward

S. E. (SWM)
S. E. (Drg.)
S. E. (Elect.)
Asst. Engg. (SWM) 'A' Ward

Maharashtra Legislative Assembly

विधान सभा
सत्यमेव जयते
महाराष्ट्र

4748

C-21

Adv. Rahul S. Narwekar
M.L.A.
Railway Advocate
Sr. Counsel Gr. II
High Court - Bench of Bombay
Member : Maharashtra Legislative Assembly
187, Colaba Assembly Constituency

26/12/2022

To
The A.C. 'A' Ward
MCGM

Dear Sir,

Residents have requested for the installation of LED sculptures at Deepak Jog Chowk and Pandey Chowk.
You are requested to do the needful.

Thanking you

Rahul S Narwekar

"मंजूर"
लेखा अधिकारी / अ विभाग

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अ' विभाग
(11)
27 DEC 2022
26579
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अ.

AE(SWM)
अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सदरबाबतचा अहवाल सादर करावा.
ड) चर्चा करावी./निकाली काढावे
ई) विधी खात्याशी समन्वय साधणे
सहाय्यक आयुक्त 'ए' विभाग

Office : 2, Ajanta Apartment, Shahid Bhagat Singh Road, Colaba, Mumbai - 400 005.
Tel. : 022-2218 6368, 2218 6671

S. E. (SWM)
S. E. (Drg.)
S. E. (Elect.)
J. E. (SWD)
A.O. (SWM) A Ward
A.H.S.
A.O. 'A' Ward

Asst. Engg. (SWM) 'A' Ward

Maharashtra Legislative Assembly

विधान सभा
सत्यमेव जयते
महाराष्ट्र

234

C-23

Adv. Rahul S. Narwekar
M.L.A.
Railway Advocate
Sr. Counsel Gr. II
High Court - Bench of Bombay
Member : Maharashtra Legislative Assembly
187, Colaba Assembly Constituency

15/04/2023

To
The Asst. Commissioner,
'A' Ward
MCGM

Dear Sir,

Sub: Illumination at Dr. Deepak Jog Chowk and Pandey Chowk.

You are requested to improve the beautification lights and decorative lights at Deepak Jog chowk and Pandey Cowk as requested for by the residents

Thanking you

"मंजूर"
अधिकारी/अ विभाग

Rahul S Narwekar

Office : 2, Ajanta Apartment, Shahid Bhagat Singh Road, Colaba, Mumbai - 400 005.
Tel. : 022-2218 6368, 2218 6671

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अ' विभाग
(22)
17 APR 2023
001351
वेळ : 11 12 13 14 15 16 17
स. म. न. पा. आ. अ.

A:E(SWM)

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सद्यस्थितीचा अहवाल सादर करावा.
ड) चर्चा करावी/निकाली काढावे
ई) विधी खात्याशी समन्वय साधणे

सहाय्यक आयुक्त 'ए' विभाग

Lights: Potre
Nishant

S. E. (SWM)
S. E. (Drg.)
S. E. (Elect.)
J. E. (SWD)
A.O. (SWM) A Ward
A.H.S.
A.O. 'A' Ward

Asst. Engg. (SWM) 'A' Ward

मा. अध्यक्ष, म.वि.स./ L03/२०23

C-25

2924

ॲड. राहुल सुरेश नार्वेकर

अध्यक्ष
महाराष्ट्र विधानसभा
विधान भवन, मुंबई ४०० ०३२

दिनांक : 29 AUG 2023

माझ्या कुलाबा मतदारसंघातील ए वॉर्ड मध्ये हेरिटेज लाईट पोल(Illumination) ची कामे प्रस्तावित करण्यात आली आहेत. ही कामे तातडीने करणे आवश्यक आहेत परंतु सदर कामे अद्याप हाती घेण्यात आले नसल्याचे समजते.

तरी, सदरची कामे ही मुंबई सौदर्यीकरण अंतर्गत येत असून सहायक आयुक्त, ए वॉर्ड, बृहन्मुंबई महानगरपालिका यांना निविदा प्रक्रिया तात्काळ राबविण्याबाबत आदेश देण्यात यावे, जेणेकरुन सदरची कामे त्वरीत पुर्ण होतील.

(ॲड. राहुल सुरेश नार्वेकर)

प्रति,
उपायुक्त (परिमंडळ-१),
बृहन्मुंबई महानगरपालिका,
मुंबई.

Asst. comi A'ward
for n/a

"अ" वॉर्ड

कार्यालय दूरध्वनी : ०२२-२२०२ ३१०१/ २२०२ ३५४२, फॅक्स : ०२२-२२०२ ४३२०
ई-मेल : speakerrsn1@gmail.com

उपआयुक्त (परि-१)

DMC/Z-1/1135/VIP
04/09/2023

आयुक्त (परि-१) यांचे कार्यालय

दिनांक: 04 SEP 2023

वेळ: १०,११,१२,१३,१४,१५,१६,१७

क्रमांक - एमडीवी/
एमडीवी/एल/
उपायुक्त / (परि-१) 1135/VIP

04/09/2023

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अे' विभाग

06 SEP 2023
015576

वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अे.

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सदरबाबतचा अहवाल सादर करावा.
ड) चर्चा करावी./निकाली काढावे
ई) विधी खात्याशी समन्वय साधणे

08/09/2023
सहाय्यक आयुक्त 'ए' विभाग

S. E. (SWM)
S. E. (Drg.)
S. E. (Elect.)
J. E. (SWD)
A.O. (SWM) A Ward
A.H.S.
A.O. 'A' Ward

Asst. Engg. (SWM) 'A' Ward

C-27

पा. अध्यक्ष, म.वि.स./LLY/२०२३

ॲड. राहुल सुरेश नार्वेकर

अध्यक्ष
महाराष्ट्र विधानसभा
विधान भवन, मुंबई ४०० ०३२

दिनांक : 21 SEP 2023

माझ्या कुलाबा मतदारसंघातील 'ए' विभागामध्ये हेरिटेज लाईट पोल (Illumination) ची कामे प्रस्तावित करण्यात आली आहेत. ही कामे तातडीने करणे आवश्यक आहेत. तसेच ही कामे मा. मुख्यमंत्री, महाराष्ट्र राज्य यांच्या 'मुंबई सौंदर्यीकरण' या प्रकल्पांतर्गत प्रस्तावित करण्यात आली आहेत.

तरी, सदर कामे ही महानगरपालिका आयुक्त यांच्या परिपत्रक क्र. CA/F/Project/०९ दिनांक २३/०९/२०२२ नुसार सहाय्यक आयुक्त 'ए' विभाग यांना अल्प मुदतीत निविदा प्रक्रिया राबविण्याबाबत आदेश देण्यात यावे, जेणे करुन सदर कामे लवकरात लवकर पुर्ण होतील.

(ॲड. राहुल सुरेश नार्वेकर)

प्रति,
अतिरिक्त महानगरपालिका आयुक्त(शहर),
बृहन्मुंबई महानगरपालिका,
मुंबई.

"मंजूर"
तेजा अधिकारी / अ विभाग

कार्यालय दूरध्वनी : ०२२-२२०२ ३१०१/ २२०२ ३५४२, **फॅक्स** : ०२२-२२०२ ४३२०
ई-मेल : speakerrsn1@gmail.com

2063 C-29

MUNICIPAL CORPORATION OF GREATER MUMBAI

NO.CHE / 21526 / DP-DyMA (Heritage) dtd. 1 JAN 2018

Office of the
Chief Eng. Dev.Plan,
5th floor, AnnexBldg,
Municipal Head office,
Mahapalika Marg,
Mumbai- 400001.

MUMBAI HERITAGE CONSERVATION COMMITTEE M.H.C.C.

Subject: - Proposed installation of heritage themed poles for illumination and beautification of area in front of CSMT and MCGM Head Office in Fort, Mumbai.

- NOC of the Mumbai Heritage Conservation Committee (MHCC).

Ref: - i) Application received on 03.11.2017;

ii) MHCC meeting dated 15.11.2017.

This is with reference to your application seeking NOC from the MHCC for 'proposed installation of heritage themed poles for illumination and beautification of area in front of CSMT and MCGM Head Office in Fort, Mumbai.' The area u/r is situated within the 'BMC Sub Precinct' of the 'Fort Precinct' which is listed at Sr. No. 633 (12) in the heritage list. The site u/r also falls within 100 m heritage buffer of 'Chhatrapati Shivaji Maharaj Terminus', a world heritage site, which is also a Grade I structure listed at Sr. No. 121 and MCGM Headquarters which is a proposed Grade I structure included in the heritage list.

It was informed that at present there are 22 nos of street lights and 10 nos of traffic signal poles installed at the area u/r which are visually obtrusive to the visitors. It is now proposed to replace the existing 22 nos of street light poles along with 10 traffic signal poles with 5 nos of heritage themed street light poles and 4 nos of traffic signal poles. The existing sodium vapor fixtures will be replaced with 136 W LED fixtures.

It was further informed that as per sanction of Hon'ble M.C. u/no. MGC/F/4635 dated 03.10.2017, tenders were invited to carry out the aforesaid works on 14.10.2017.

The proposal was considered by the Committee in its meeting held on 15.11.2017. It was observed that one of the proposed poles at traffic signal in front of CSMT and MCGM may obstruct the view of heritage structures from viewing gallery and it was suggested to shift the said pole accordingly for a clear view. It was also suggested to use appropriate bracket design for the pole respecting the period and architectural language of the surrounding heritage structures. Subject to the above and obtaining all other applicable permissions from concerned authorities, the Committee decided to grant its NOC purely from heritage point of view for the said proposal. The Assistant Commissioner 'A' Ward and the consultants were requested to submit final sets of drawings for vetting of the Committee.

In view of the above and by direction of the Committee, the NOC of the MHCC purely from heritage point of view for **'proposed installation of heritage themed poles for**

illumination and beautification of area in front of CSMT and MCGM Head Office in Fort, Mumbai' u/r is conveyed herewith subject to taking cognizance of the aforesaid suggestions of MHCC and obtaining completion certificate from MHCC on completion of work at site.

While considering the said proposal, it was also discussed whether such type of beautification could be planned in other parts of the Fort Precinct. The Committee was of the opinion that the historical Fort Precinct has a potential to be revived to its original glory through such subtle changes and sensitive additions. It was given to understand that funds could be a major factor for carrying out such changes. It was therefore suggested by the Committee that a long term comprehensive plan could be worked out for entire Fort Precinct to add more character to the Precinct.

For information and necessary action in the matter please.

01/01/18

Dy. Municipal Architect
(Development Plan)

Assistant Commissioner 'A' Ward

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अे' विभाग
02 JAN 2018
032663
के :- 7, 12 13, 14, 15, 16, 17
स.म.न.पा.आ.'अे'

AE (SCOM)
~~AE CBCF~~

03/01

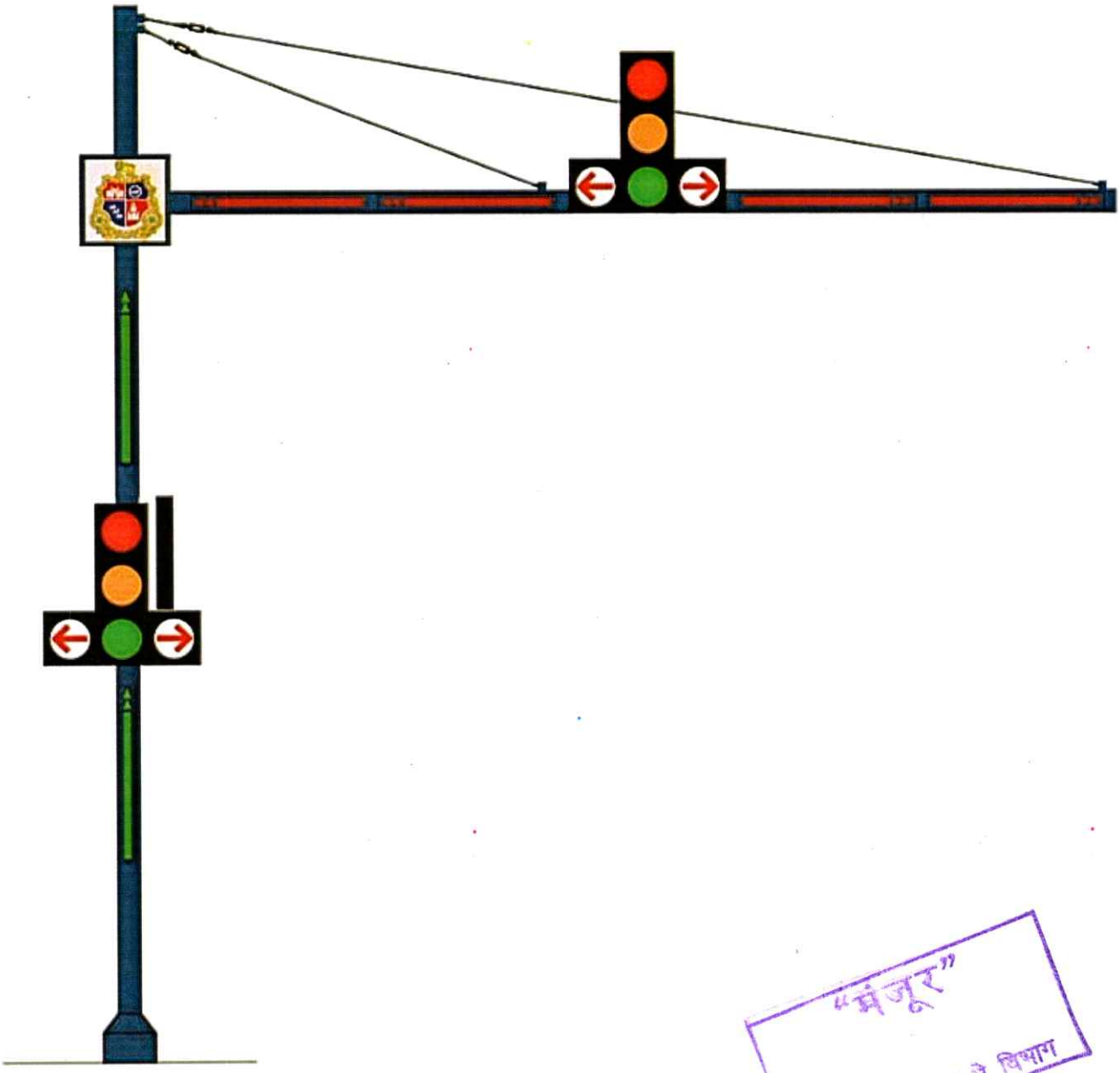
श्री. किरण एस. विद्यावकर
सहाय्यक आयुक्त 'अे' विभाग

दु.अ./घ.क.व्य.(I/II)/गटारे/विदयुत
स.मु.प./प्रशा.अधिकारी (घ.क.व्य.)
तात्काळ/स्थळ निरिक्षण/प्रश्नोत्तर
चर्चा/आवश्यक कार्यवाही/अहवाल
देण्या करिता

03/01/18

सहा अभि.(घ.क व्य) अे विभाग

C-3B



ELEVATION

"मंजूर"
लेखा अधिकारी / जे विभाग

MAT:-GI.

NOTES:
1. ALL DIMENSIONS ARE IN MM
2. THE POLES SHALL MANUFACTURED FROM GI ERW TUBULAR STEEL PIPES
3. POLES SHALL BE PAINTED WITH ZINC PHOSPHATE PRIMER AND FINISHED WITH PU PAINT OF APPROVED SHADE
4. ALL TOLERANCES SHALL BE AS PER IS: 2713 (1980)
5. THE POLES SHALL BE PACKED WITH POLYTHENE BUBBLE SHEET

Suncity Innovations LLP
601,Highway Commercial Centre,
I B Patel Road Goregaon (E),
Mumbai 400 063

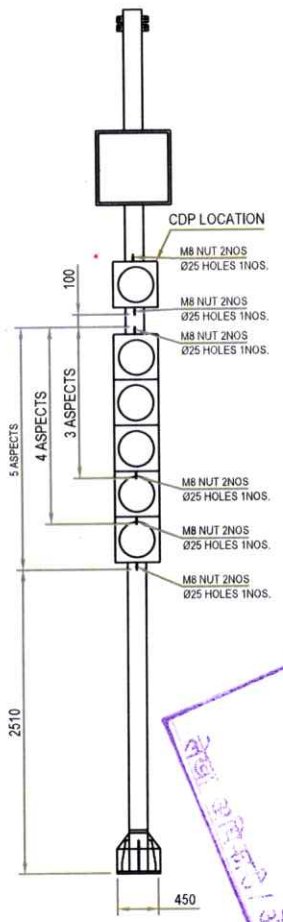
	NAME	DATE
DRN. OMAN MECH	ZP	19-02-2022
CHD.	PW	
APP.	AP	

CLIENT NAME : MCGM

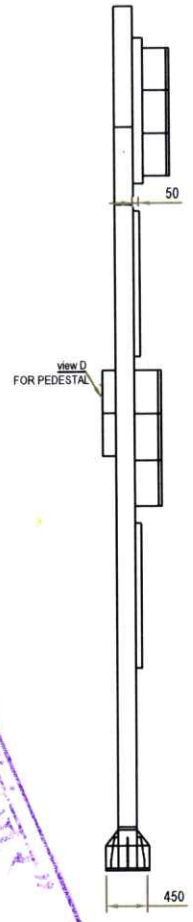
TITLE : 7 MTR. SMART TRAFFIC LIGHT POLE (RIGHT SIDE ARM)

DRG. NO. : SIL-7M-TRA-19.02.22-R

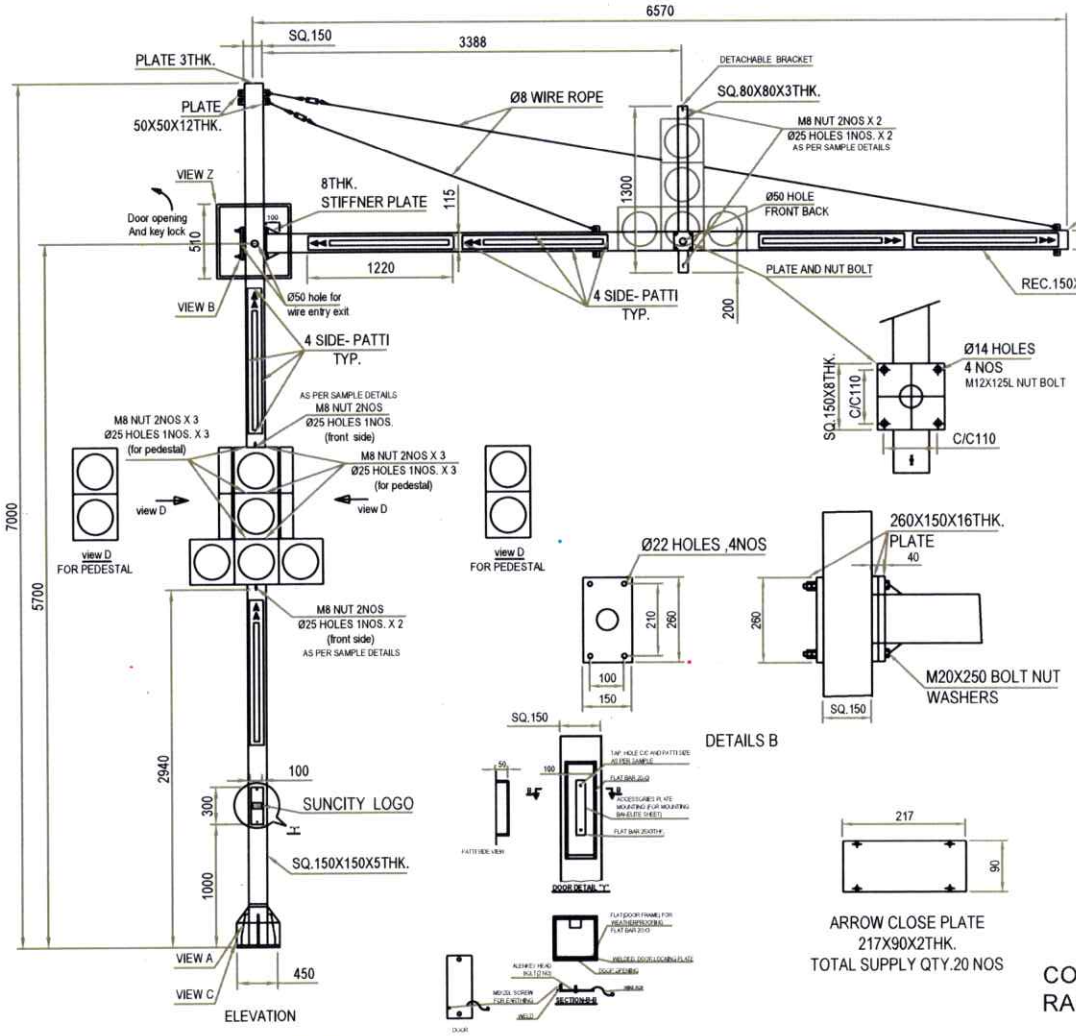
SCALE : NTS | ANGLE : | SHEET : SHEET | SH. SIZE : | REVISION NO. :



BACK VIEW



L.H.SIDE VIEW



NOTES:
1. ALL DIMENSIONS ARE IN MM
2. THE POLES SHALL MANUFACTURED FROM GI ERW TUBULAR STEEL PIPES
3. THE EXTERNAL SURFACE OF THE POLE SHALL BE FINISHED BY POLYURETHANE PAINT 70 MICRON (±10%).
4. ALL TOLERANCES SHALL BE AS PER IS: 4923 (1997) (±10%)
5.GALVANIZE THICKNESS SHALL BE 50 MICRON (±10%).
6.PAINT:ANTHRACITE GRAY RAL 7016 (ANY OTHER RAL COLOR ON REQUEST AND CONFIRMATION)
7. THE POLES SHALL BE PACKED WITH POLYTHENE BUBBLE SHEET
8.SUPPLY OF CABLE , JBOLT ARE NOT IN SUNCTY SCOPE.

	NAME	DATE
DRN. D'MAN MECH	ZP	07-12-2022
CHD.	PW	
APP.	AP	

CLIENT NAME :

TITLE : 7 MTR. SMART TRAFFIC LIGHT POLE

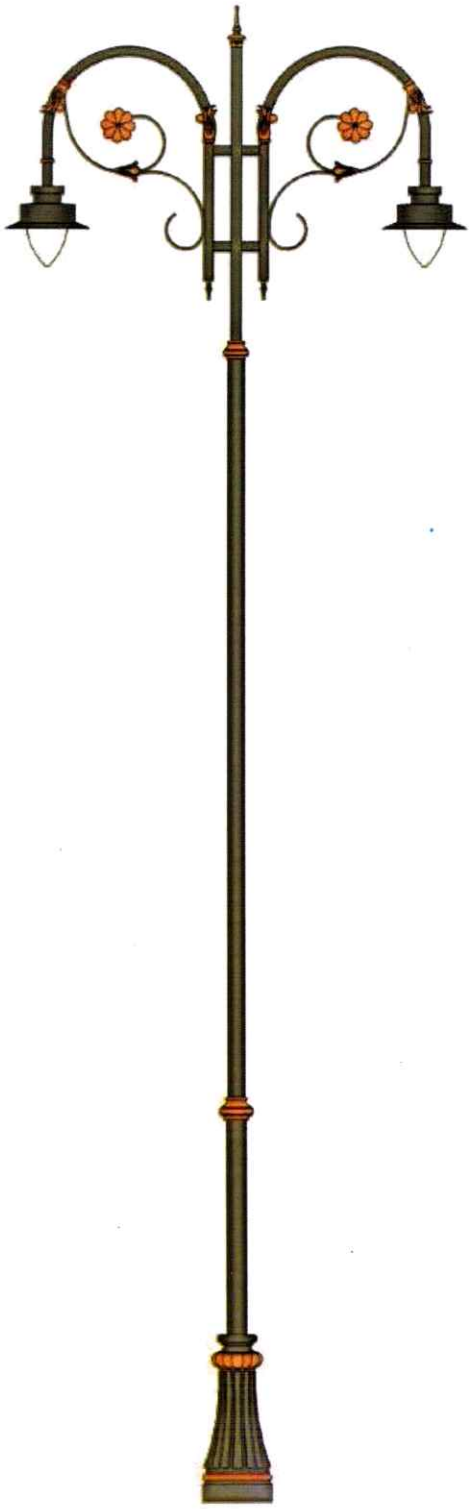
DRG. NO. : SIL-7M-TRA-19.02.22-R

SCALE : NTS | ANGLE : | SHEET : SHEET | SH. SIZE : | REVISION NO. :

C-33

C-35

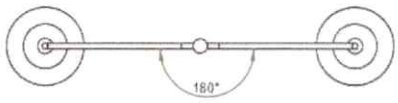
10 METER DECORATIVE POLE



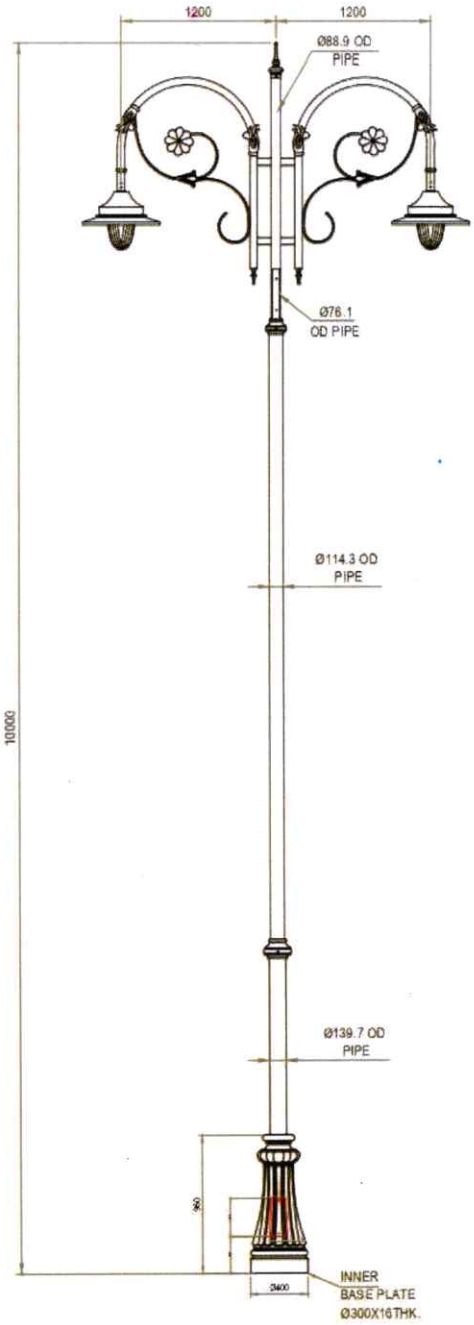
"मंजूर"
लेखा अधिकारी / अ. विभाग

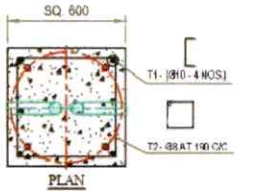
C-39
C-37

FOUNDATION NOTES:-
1. ASSUMED S.B.C.-10 T/M2 (MINIMUM)
2.GRADE OF R.C.C-M20
3.GRADE OF STEEL REINFORCEMENT Fe-415
4. CLEAR COVER TO REINFORCEMENT - 50MM
5. CONCRETE VIBRATED
6. USE SHUTTERING

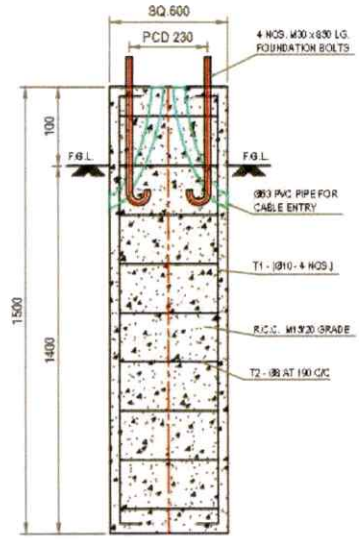


TOP VIEW

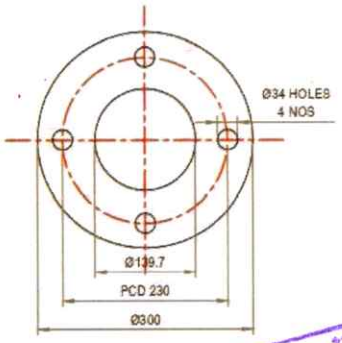




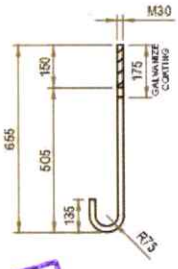
PLAN



DETAIL OF CIVIL FOUNDATION



BASE PLATE
Ø300X16THK.



M30X850
FOUNDATION BOLT

"मंजूर"

DRAWING SHOWN ARE FOR REFERENCE PURPOSE THE FINAL PRODUCT MAY VARY SLIGHTLY

NOTES:
1. ALL DIMENSIONS ARE IN MM
2. THE POLES SHALL MANUFACTURED FROM GI ERW TUBULAR STEEL PIPES
3. POLES SHALL BE PAINTED WITH ZINC PHOSPHATE PRIMER AND FINISHED WITH PU PAINT OF APPROVED SHADE
4. ALL TOLERANCES SHALL BE AS PER IS: 2713 (1980) ,±10 %
5. THE POLES SHALL BE PACKED WITH POLYTHENE BUBBLE SHEET

Suncity Innovations LLP
601,Highway Commercial Centre,
I.B.Patel Road Goregaon (E),
Mumbai 400 063.

CLIENT NAME :

TITLE : 10 MTR. 180° DOUBLE ARM DECORATIVE POLE

SCALE : NTS | ANGLE : | SHEET : SHEET | SH. SIZE :

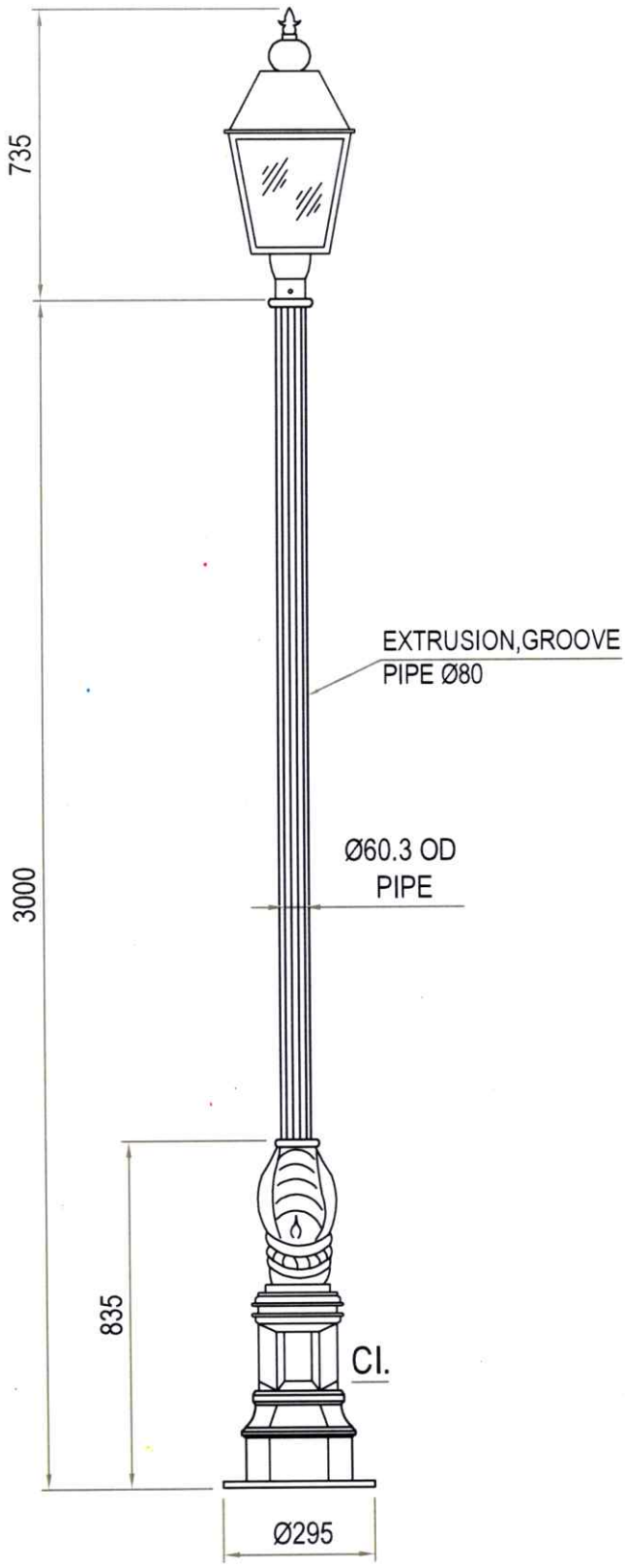
	NAME	DATE
DRN.	ZP	
CHD.	PW	
APP.	AP	
DRG. NO.	SL-10M-180-12.12.22-288	
REVISION NO. :		

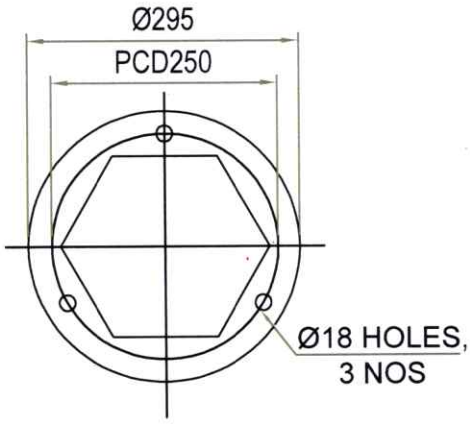
C-39

"मंजूर"

लेखा अधिकारी / वे विभाग

C-43





BASE PLATE
DETAILS

"मंजूर"
लेखा अधिकारी / अ विभाग

NOTES:
1. ALL DIMENSIONS ARE IN MM
2. THE POLES SHALL MANUFACTURED FROM GI ERW TUBULAR STEEL PIPES
3. POLES SHALL BE PAINTED WITH ZINC PHOSPHATE PRIMER AND FINISHED
WITH PU PAINT OF APPROVED SHADE
4. ALL TOLERANCES SHALL BE AS PER IS: 2713 (1980)
5. THE POLES SHALL BE PACKED WITH POLYTHENE BUBBLE SHEET

Suncity Innovations LLP
601,Highway Commercial Centre,
I.B.Patel Road Goregaon (E).
Mumbai 400 063.

	NAME	DATE
DRN.	ZP	
CHD.	PW	
APP.	AP	

CLIENT NAME :

TITLE : 3 MTR. POST TOP POLE

DRG. NO. : SIL-3M-PT-12.12.22-286

SCALE : NTS | ANGLE : | SHEET : SHEET | SH. SIZE : | REVISION NO. :

C-48

V.N. Road (Hutatma Chowk to Marine Drive) Lighting Design Report

10M Height Twin Arm Pole with Light 22, LED, 120W, 4000k
P-P Distance - 22M

3M Height Posttop with Light 851, LED, 42W, 3000k @3.5M Height
P-P Distance - 10M

Partner for Contact:
Order No.:
Company:
Customer No.:

"मंजूर"
लेखा अधिकारी/अ विभाग

Date: 01.09.2023
Operator:

Operator
Telephone
Fax
e-Mail

Table of contents

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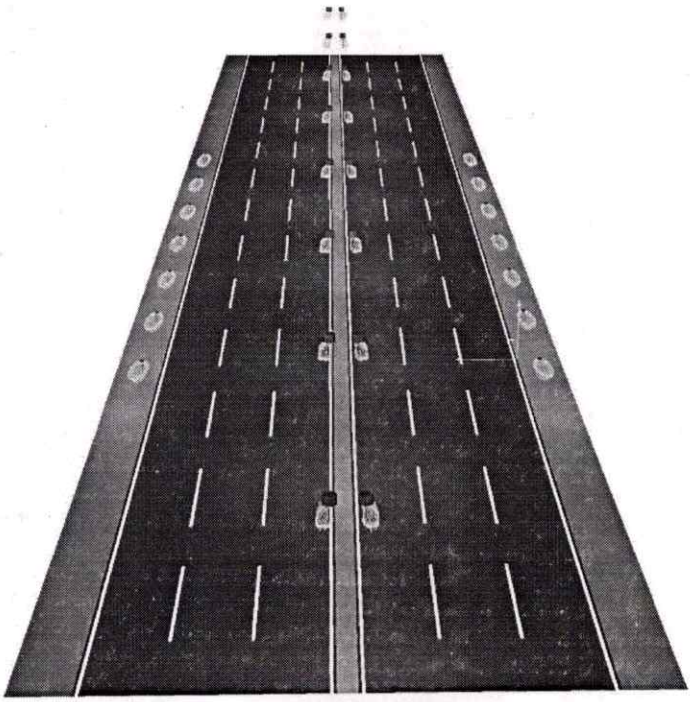
C-49

Operator
Telephone
Fax
e-Mail

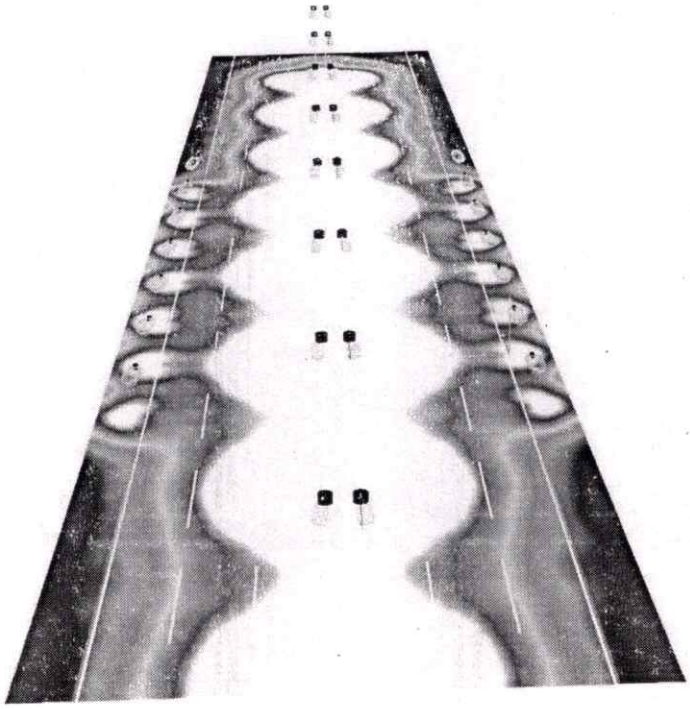
Street 1 / 3D Rendering



"मंजूर"
लेखा अधिकारी / अभियान

Operator
Telephone
Fax
e-Mail

Street 1 / False Color Rendering



0 3.75 7.50 11.25 15 18.75 22.50 26.25 30 lx

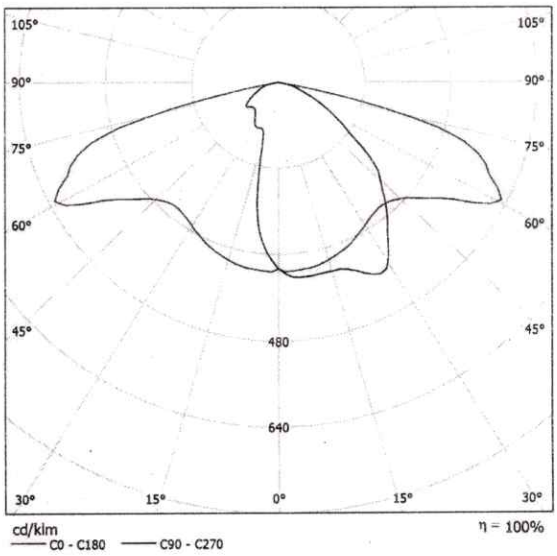
C-47
C-45

Operator
Telephone
Fax
e-Mail

Neri Light 22 120W 730 Type II / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 40 73 96 100 100

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

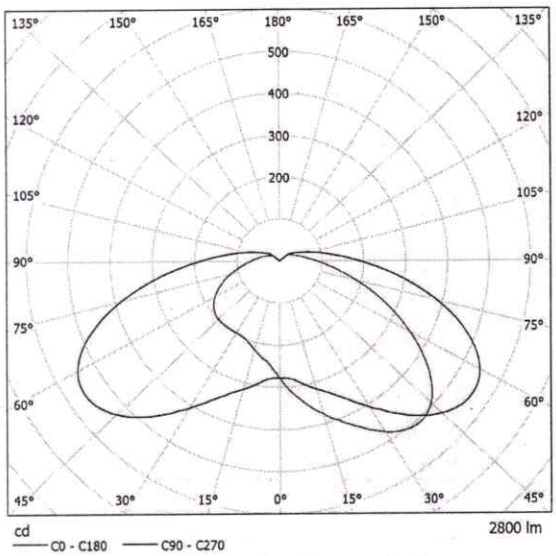
"मंजूर"
लेखा अधिकारी / अ. विभाग

Operator
Telephone
Fax
e-Mail

Neri 851 3500lm 730 Type II / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 88
CIE flux code: 28 60 85 88 80

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

C-47

Operator
Telephone
Fax
e-Mail

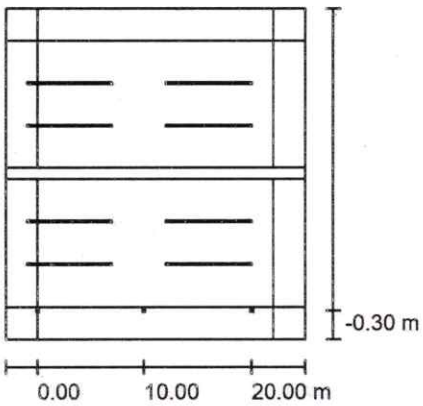
Street 1 / Planning data

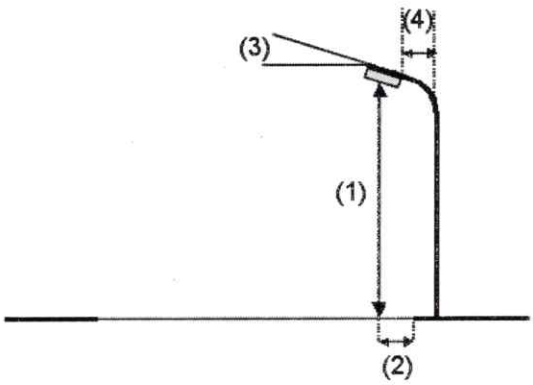
Street Profile

3M Footpath	(Width: 3.000 m)
12M Roadway	(Width: 12.000 m, Number of lanes: 3, tarmac: R3, q0: 0.070)
1M Median	(Width: 1.000 m, Height: 0.000 m)
12M Roadway	(Width: 12.000 m, Number of lanes: 3, tarmac: R3, q0: 0.070)
3M Footpath	(Width: 3.000 m)

Light loss factor: 0.85

Luminaire Arrangements





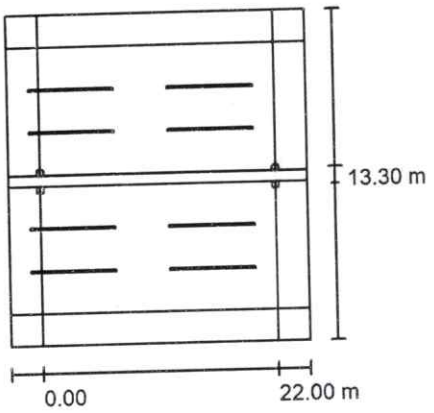
Luminaire:	Neri 851 3500lm 730 Type II		
Luminous flux (Luminaire):	2800 lm	Maximum luminous intensities	
Luminous flux (Lamps):	2800 lm	at 70°:	176 cd/klm
Luminaire Wattage:	42.0 W	at 80°:	120 cd/klm
Arrangement:	Single row, bottom	at 90°:	69 cd/klm
Pole Distance:	10.000 m	Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	
Mounting Height (1):	3.660 m		
Height:	3.500 m	Arrangement complies with glare index class D.5.	
Overhang (2):	-0.300 m		
Boom Angle (3):	0.0 °		
Boom Length (4):	0.000 m		

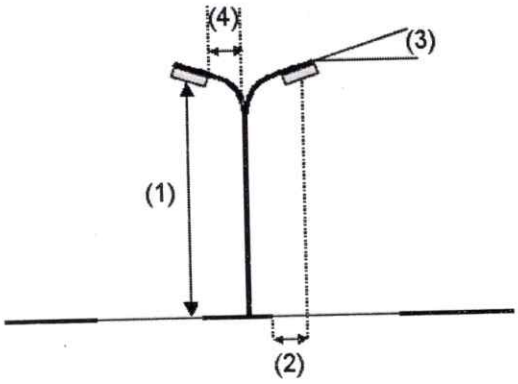
"मंजूर"
लेखा अधिकारी / अभि. विभाग

Operator
Telephone
Fax
e-Mail

Street 1 / Planning data

Luminaire Arrangements





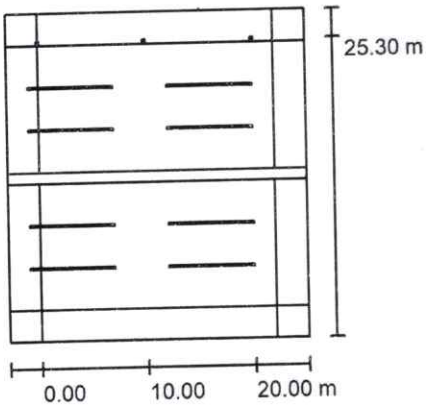
Luminaire:	Neri Light 22 120W 730 Type II
Luminous flux (Luminaire):	12000 lm
Luminous flux (Lamps):	12000 lm
Luminaire Wattage:	120.0 W
Arrangement:	on Median
Pole Distance:	22.000 m
Mounting Height (1):	9.485 m
Height:	9.000 m
Overhang (2):	0.300 m
Boom Angle (3):	0.0 °
Boom Length (4):	0.800 m

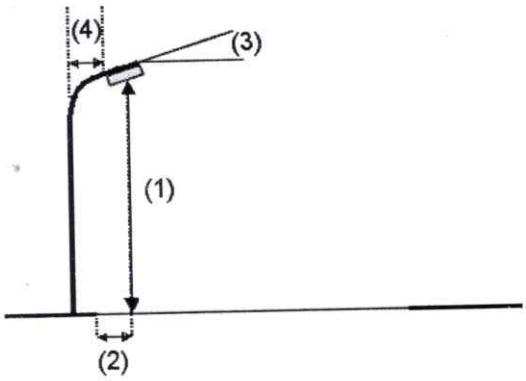
Maximum luminous intensities

at 70°:	486 cd/klm
at 80°:	51 cd/klm
at 90°:	0.00 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 90°.
Arrangement complies with luminous intensity class G4.
Arrangement complies with glare index class D.6.





Luminaire:	Neri 851 3500lm 730 Type II
Luminous flux (Luminaire):	2800 lm
Luminous flux (Lamps):	2800 lm
Luminaire Wattage:	42.0 W
Arrangement:	Single row, top
Pole Distance:	10.000 m
Mounting Height (1):	3.660 m
Height:	3.500 m
Overhang (2):	-0.300 m
Boom Angle (3):	0.0 °
Boom Length (4):	0.000 m

Maximum luminous intensities

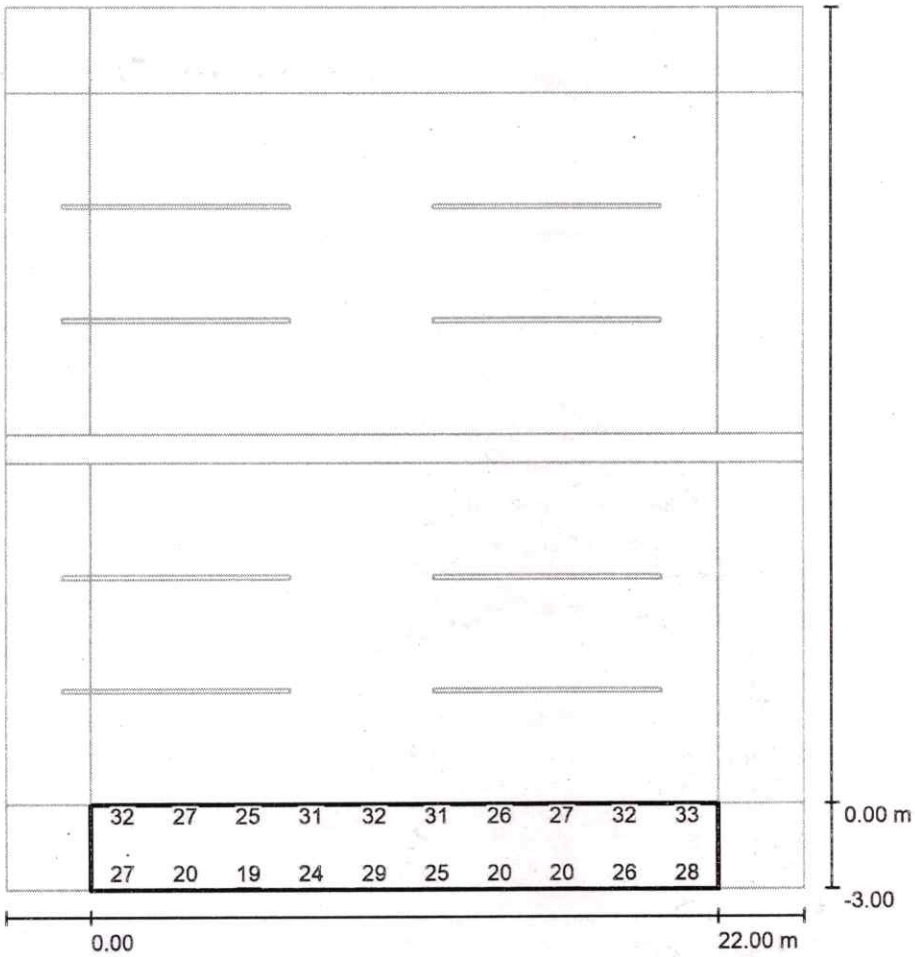
at 70°:	176 cd/klm
at 80°:	120 cd/klm
at 90°:	69 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.5.

Operator
Telephone
Fax
e-Mail

Street 1 / 3M Footpath / Value Chart (E)



Values in Lux, Scale 1 : 243

Not all calculated values could be displayed.

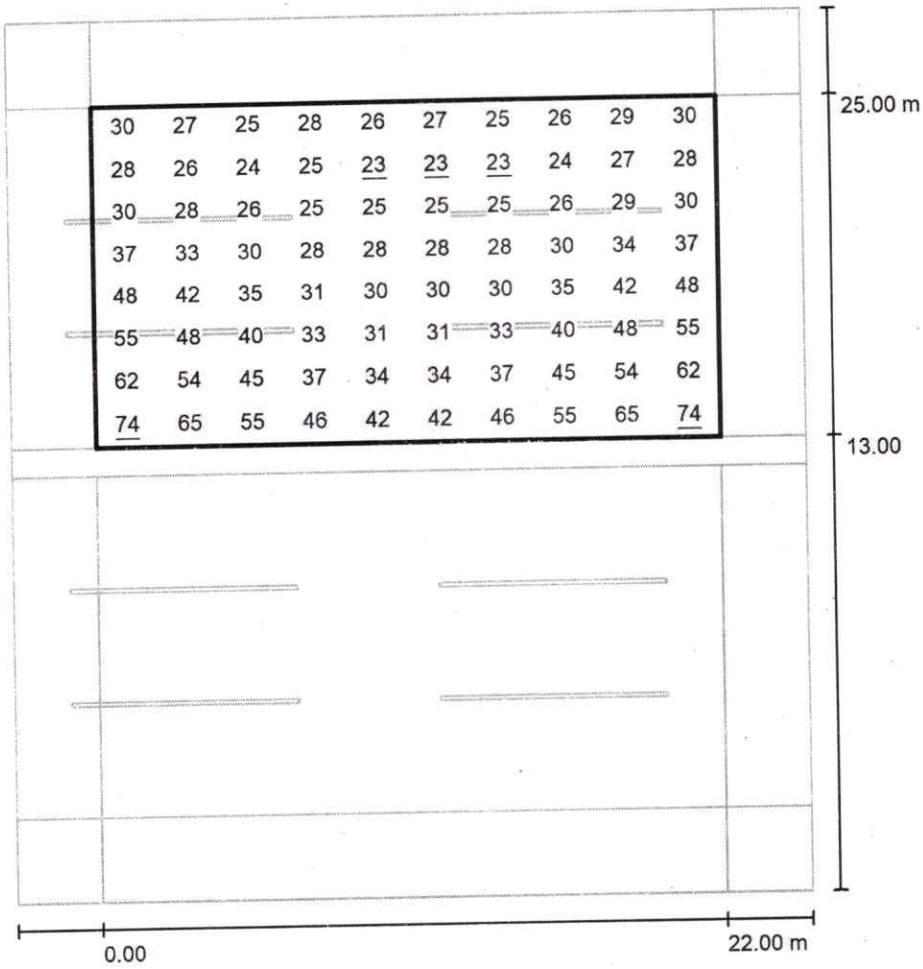
Grid: 10 x 3 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
27	19	34	0.680	0.552

"मंजूर"
लेखा अधिकारी / मे विभाग

Operator
Telephone
Fax
e-Mail

Street 1 / Valuation Field 12M Roadway / Value Chart (E)



Values in Lux, Scale 1 : 243

Grid: 10 x 8 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
36	23	74	0.637	0.315

C-53

D.N. Road (J.J. Flyover to CST Junction) Lighting Design Report

10M Height Twin Arm Pole with Light 22, LED, 120W, 4000k
P-P Distance - 22M

3M Height Posttop with Light 851, LED, 42W, 3000k @3.5M Height
P-P Distance - 10M

Partner for Contact:
Order No.:
Company:
Customer No.:

Date: 01.09.2023
Operator:

Operator
Telephone
Fax
e-Mail

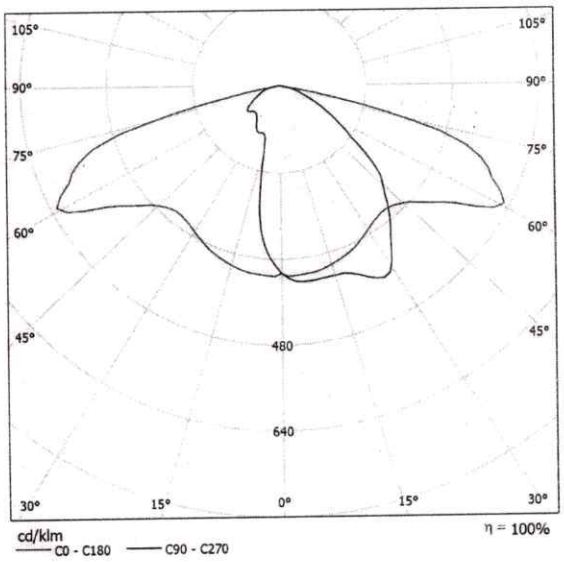
Table of contents

Operator
Telephone
Fax
e-Mail

Neri Light 22 120W 730 Type II / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 40 73 96 100 100

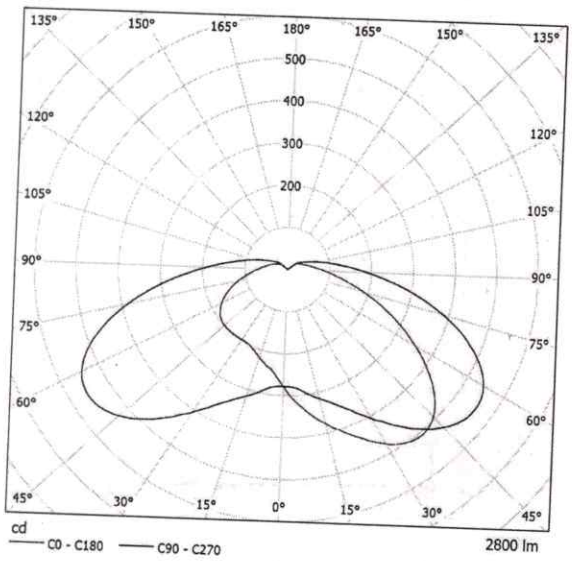
Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

Operator
Telephone
Fax
e-Mail

Neri 851 3500lm 730 Type II / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 88
CIE flux code: 28 60 85 88 80

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

Operator
Telephone
Fax
e-Mail

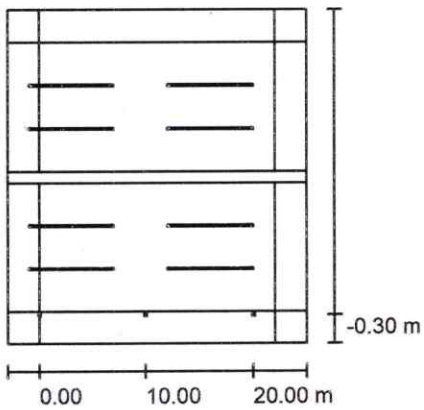
Street 1 / Planning data

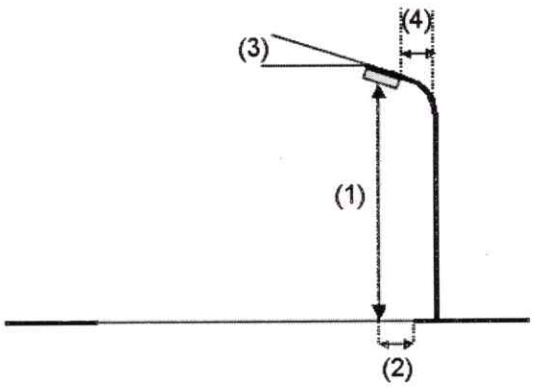
Street Profile

3M Footpath	(Width: 3.000 m)
12M Roadway	(Width: 12.000 m, Number of lanes: 3, tarmac: R3, q0: 0.070)
1M Median	(Width: 1.000 m, Height: 0.000 m)
12M Roadway	(Width: 12.000 m, Number of lanes: 3, tarmac: R3, q0: 0.070)
3M Footpath	(Width: 3.000 m)

Light loss factor: 0.85

Luminaire Arrangements





Luminaire:	Neri 851 3500lm 730 Type II
Luminous flux (Luminaire):	2800 lm
Luminous flux (Lamps):	2800 lm
Luminaire Wattage:	42.0 W
Arrangement:	Single row, bottom
Pole Distance:	10.000 m
Mounting Height (1):	3.660 m
Height:	3.500 m
Overhang (2):	-0.300 m
Boom Angle (3):	0.0 °
Boom Length (4):	0.000 m

Maximum luminous intensities

at 70°:	176 cd/klm
at 80°:	120 cd/klm
at 90°:	69 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

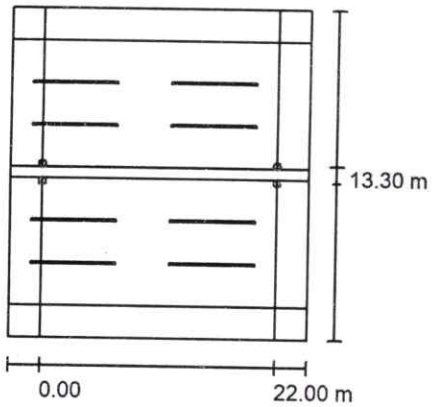
Arrangement complies with glare index class D.5.

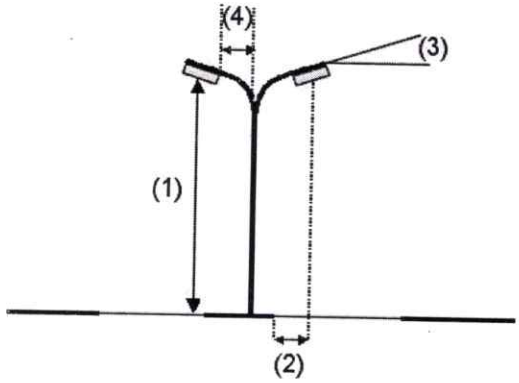
"मेजर"
तेज अधिकारी / जे विभाग

Operator
Telephone
Fax
e-Mail

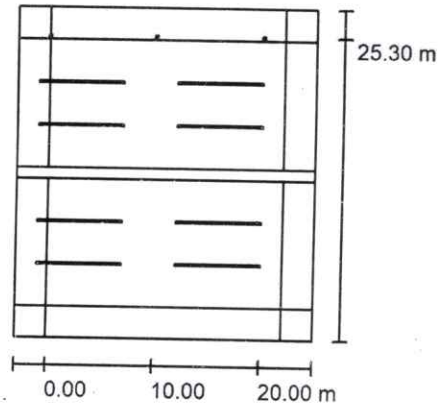
Street 1 / Planning data

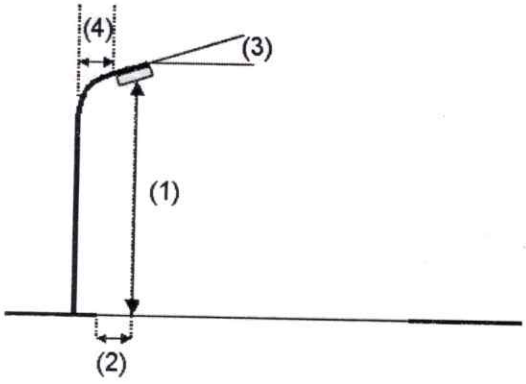
Luminaire Arrangements





Luminaire:	Neri Light 22 120W 730 Type II		
Luminous flux (Luminaire):	12000 lm	Maximum luminous intensities	
Luminous flux (Lamps):	12000 lm	at 70°:	486 cd/klm
Luminaire Wattage:	120.0 W	at 80°:	51 cd/klm
Arrangement:	on Median	at 90°:	0.00 cd/klm
Pole Distance:	22.000 m	Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	
Mounting Height (1):	9.485 m		
Height:	9.000 m	No luminous intensities above 90°.	
Overhang (2):	0.300 m	Arrangement complies with luminous intensity class G4.	
Boom Angle (3):	0.0 °	Arrangement complies with glare index class D.6.	
Boom Length (4):	0.800 m		

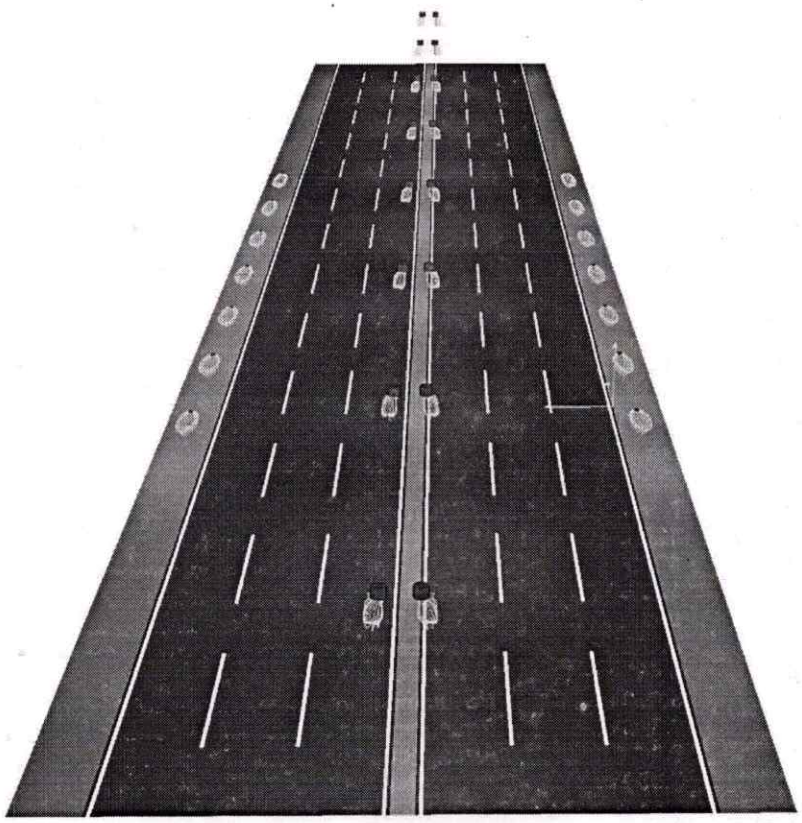




Luminaire:	Neri 851 3500lm 730 Type II		
Luminous flux (Luminaire):	2800 lm	Maximum luminous intensities	
Luminous flux (Lamps):	2800 lm	at 70°:	176 cd/klm
Luminaire Wattage:	42.0 W	at 80°:	120 cd/klm
Arrangement:	Single row, top	at 90°:	69 cd/klm
Pole Distance:	10.000 m	Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	
Mounting Height (1):	3.660 m		
Height:	3.500 m	Arrangement complies with glare index class D.5.	
Overhang (2):	-0.300 m		
Boom Angle (3):	0.0 °		
Boom Length (4):	0.000 m		

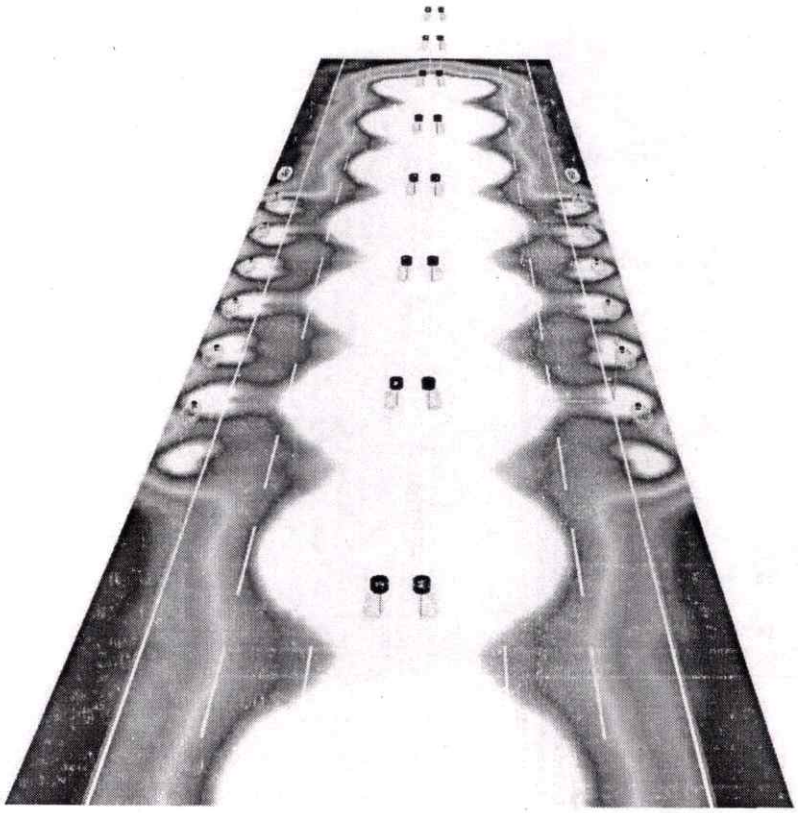
Operator
Telephone
Fax
e-Mail

Street 1 / 3D Rendering



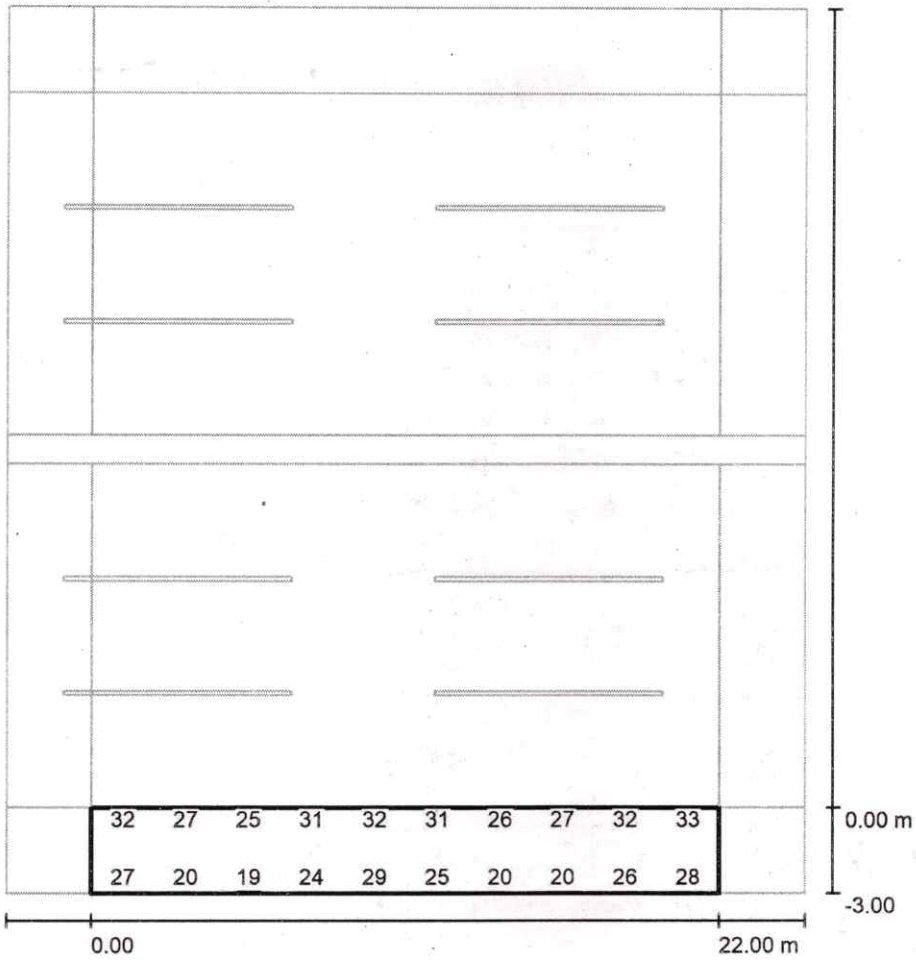
Operator
Telephone
Fax
e-Mail

Street 1 / False Color Rendering



Operator
Telephone
Fax
e-Mail

Street 1 / 3M Footpath / Value Chart (E)



Values in Lux, Scale 1 : 243

Not all calculated values could be displayed.

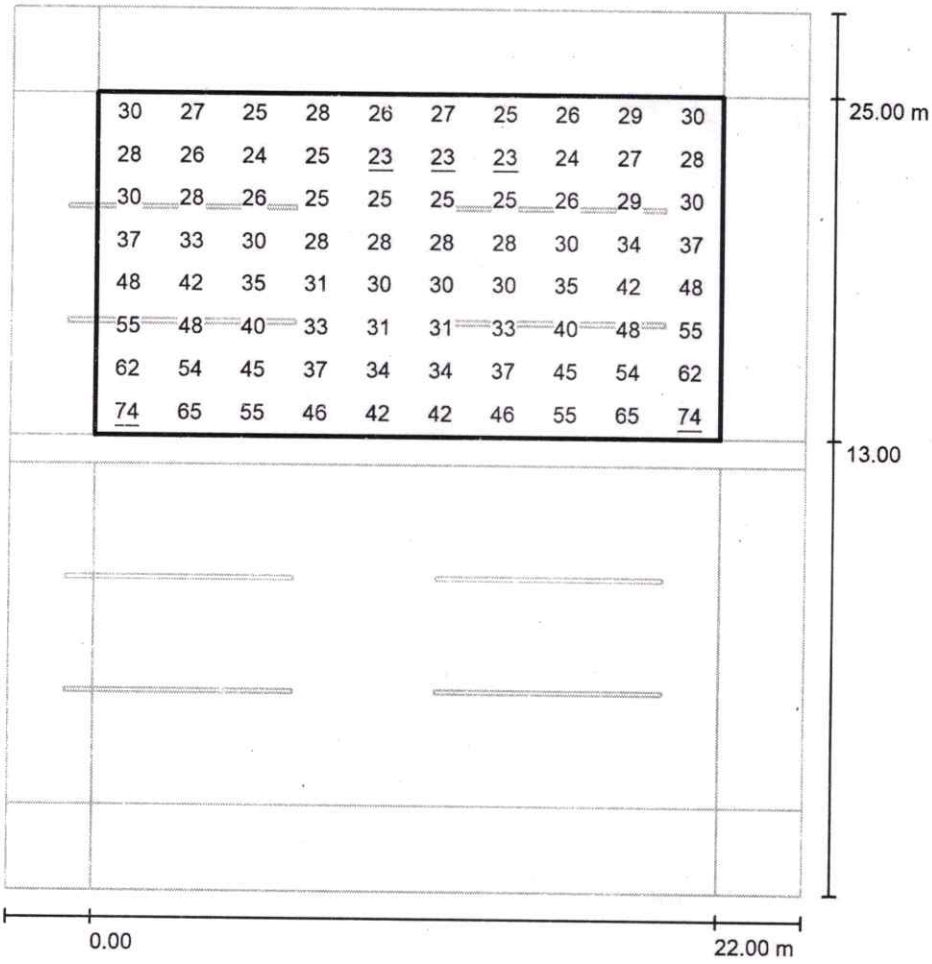
Grid: 10 x 3 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
27	19	34	0.680	0.552

"मंजूर"
लेखा अधिकारी / जे विभाग

Operator
Telephone
Fax
e-Mail

Street 1 / Valuation Field 12M Roadway / Value Chart (E)



30	27	25	28	26	27	25	26	29	30
28	26	24	25	23	23	23	24	27	28
30	28	26	25	25	25	25	26	29	30
37	33	30	28	28	28	28	30	34	37
48	42	35	31	30	30	30	35	42	48
55	48	40	33	31	31	33	40	48	55
62	54	45	37	34	34	37	45	54	62
74	65	55	46	42	42	46	55	65	74

Values in Lux, Scale 1 : 243

Grid: 10 x 8 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
36	23	74	0.637	0.315

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Wood House Road (Sasoon Dock to Badhwar Park) Lighting Design Report

3M Height Posttop with Light 851, LED, 42W, 3000K @3.5M Height
P-P Distance - 10M

Partner for Contact:
Order No.:
Company:
Customer No.:

Date: 01.09.2023
Operator:

"मंजूर"

Operator
Telephone
Fax
e-Mail

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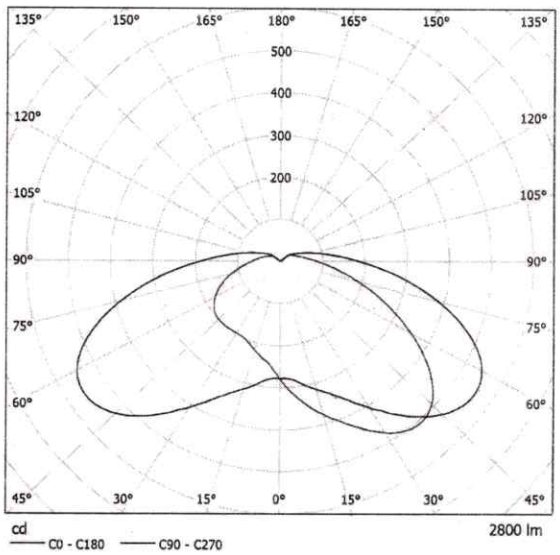
Operator
Telephone
Fax
e-Mail

Neri 851 3500lm 730 Type II / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 88
CIE flux code: 28 60 85 88 80

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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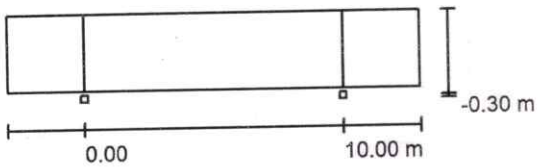
Street 1 / Planning data

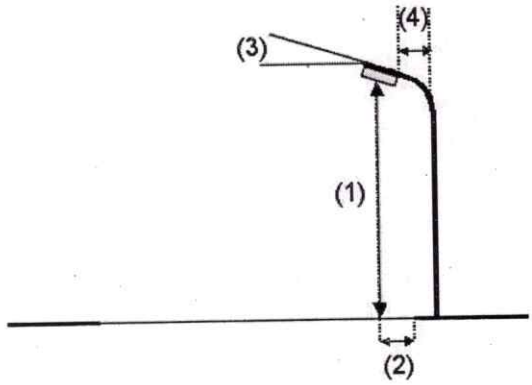
Street Profile

3M Footpath (Width: 3.000 m)

Light loss factor: 0.85

Luminaire Arrangements





Luminaire:	Neri 851 3500lm 730 Type II
Luminous flux (Luminaire):	2800 lm
Luminous flux (Lamps):	2800 lm
Luminaire Wattage:	42.0 W
Arrangement:	Single row, bottom
Pole Distance:	10.000 m
Mounting Height (1):	3.660 m
Height:	3.500 m
Overhang (2):	-0.300 m
Boom Angle (3):	0.0 °
Boom Length (4):	0.000 m

Maximum luminous intensities

at 70°:	176 cd/klm
at 80°:	120 cd/klm
at 90°:	69 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.5.

Operator
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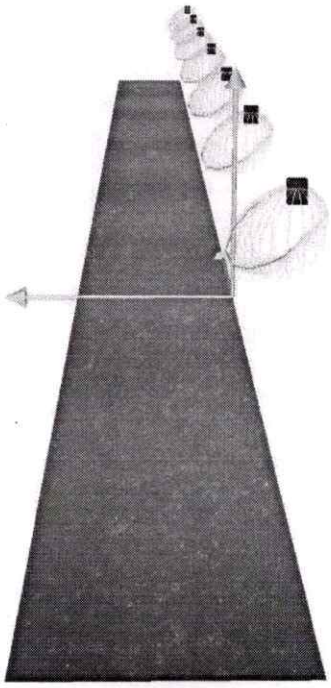
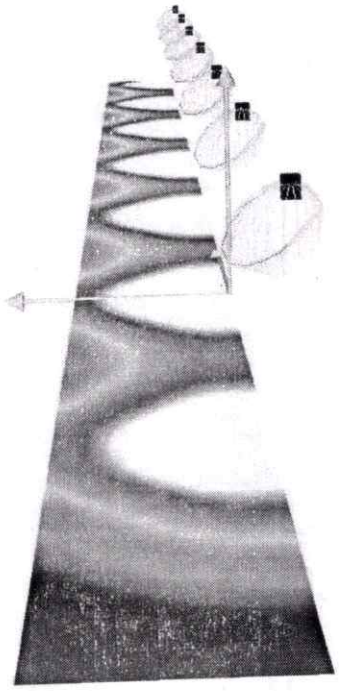
e-Mail

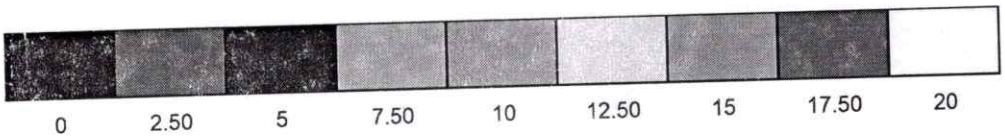
Street 1 / 3D Rendering



Operator
Telephone
Fax
e-Mail

Street 1 / False Color Rendering





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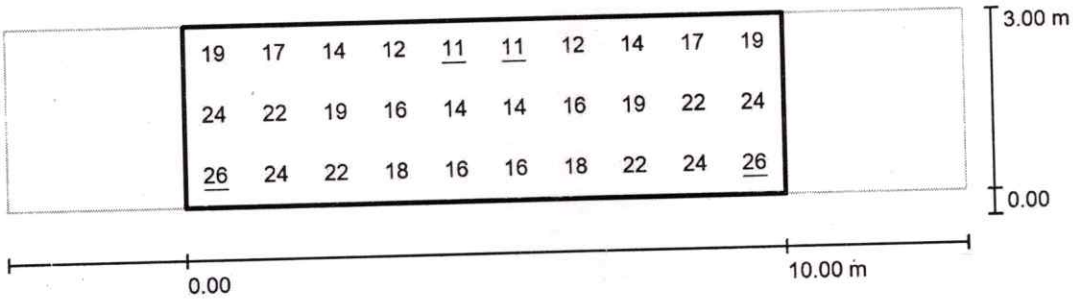
Operator
Telephone
Fax
e-Mail

Street 1 / 3M Footpath / Value Chart (E)



Values in Lux, Scale 1 : 115

Grid: 10 x 3 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
18	11	26	0.603	0.426

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BRIHANMUMBAI MUNICIPAL CORPORATION

SUMMARY

Sub: SITC of Cantilever Type LED Signaling , providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area.

The Work is to be carried out on the following location as per USOR-2023 and the specifications given in tender.

A Details of Footpath Decorative Poles:

Sr. No	Location	Footpath Lighting on Woodhouse Road & SBS Road from Badhwar Park to Sasoon Dock.	Footpath Lighting on Veer Nariman Road From Hutatma Chowk to Pizza by the Bay.	Foothpath Lighting on Captain Prakash Pethe Road from Bhai Bandarkar Chowk to Deepak Jog Junction
1	Pole Height	3 Meter	3 Meter	3 Meter
2	No. of Poles	184 Nos	132 Nos	50 Nos
3	No. of Lights	184 Nos	132 Nos	50 Nos

B Details of Central Median Decorative Poles :

Sr. No	Location	Center Median Lighting on D. N. Road from End of Md. Ali Flyover to BMC Head Office.	Center Median Lighting on Veer Nariman Road from Hutatma Chowk to Pizza By the Bay	Center Median Lighting on Captain Prakash Pethe Road from Bhai Bandarkar Chowk to Deepak Jog Junction.
1	Pole Height	10 Meter	10 Meter	10 Meter
2	No. of Poles	22 Nos	34 Nos	13 Nos
3	No. of Lights	46 Nos	74 Nos	28 Nos
4	Double Arm	20 Nos	28 Nos	11 Nos
5	Tripple Arm	2 Nos	6 Nos	2 Nos

C Details of Road Divider

Sr. No	Location	No. of Lights	No. of Handi
1	Captain Prakash Pethe Road (President Hotel to Deepak Jog)	86	43
2	G. D. Somani Road & Sadhu Vaswani Road (President Hotel to end of World Trade Center)	42	47

3	SBS Road (Regal Junction to Bheed Bhanjan Mahadev Mandir)	72	36
4	Veer Nariman Road (Kilachand Road to Hutatma Chowk)	72	36
5	D. N. Road (End of Md. Ali Flyover to McD Junction)	54	27
	Total	326	189

D Details of Cantiliver Type Signal Poles :-

Sr. No.	Location	No. of Poles
1	CSMT Station Exit on P.D. Mello Road	1
2	GPO Junction	2
3	Hotel Cenora Junction	4
4	Bhatia Baug Junction	2
5	Opposite to BMC Head Office	1
6	Near Times of India Building	2
	Total	12

Sub Engineer (M&E) 'A' Ward

Asst Engineer (SWM)'A' Ward

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BRIHANMUMBAI MUNICIPAL CORPORATION

Estimate

Sub: SITC of Cantilever Type LED Signaling , providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area.

Work shall be carried out as per USOR-2023 and the specifications given in tender.

Sr. No.	USR 2023	Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
	Part 'I'	**SITC of Decorative Poles at various locations in 'A' Ward.**				
1	CE4-16-3.2-FA121	Provinding and Fixing 3 Meter Post Top Pole	366	Nos	46610.16	17059318.56
2	CE4-16-3.2-FA118	Provinding and Fixing LED Fixture	366	Nos	38135.59	13957625.94
3	FAIR-FOUNDATION	Foundation for 3 Meter Pole	366	Nos	8050.84	2946607.44
4	R3-ME-2-1-q	4C x 6 Sq.mm Al Cable	8119	Mtr.	111.00	901209.00
5	R3-ME-2-1-t	4C x 25 Sq.mm Al. Armd Cable	2211	Mtr.	254.00	561594.00
6	R3-ME-2-11-p	4C x 6 Sq.mm Termination	890	Set	178.00	158420.00
7	R3-ME-2-11-s	4C x 25 Sq.mm Termination	158	Set	299.00	47242.00
8	R3-ME-2-5-d	3C x 2.5 Sq.mm Flexible Cable	2990	Mtr.	105.00	313950.00
9	R3-ME-2-5-e	4C x 2.5 Sq.mm Flexible Copper Cable	7725	Mtr.	199.00	1537275.00
10	R3-ME-2-5-h	4C x 4 Sq.mm Flexible Copper Cable	1229	Mtr.	269.00	330601.00
11	R3-ME-2-12-p	4C x 2.5 Sq.mm Cable Terminations	1367	Set	138.00	188646.00
12	R3-ME-2-12-q	4C x 4 Sq.mm Cable Terminations	380	Set	160.00	60800.00
13	R3-ME-7-4-l	G.I. Conductor size 10 SWG	9777	Mtr.	6.00	58662.00
14	FAIR-HERI-LED22-01	Light 22, Fixture body should be made in die-cast alu- minum only. It's Upper frame made in die-cast aluminum, with threaded coupling G 3/4" for fixing,	148	Nc.	194618.64	28803558.72
15	FAIR-HERI-POLE-02	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Single arm Pole Made in combi- nation of hot dip galvanised mild steel pipe sections 140mm dia. & 114mm dia.	69	No.	129533.89 129533.90	8937838.41 8937839.10
16	FAIR-FOUNDATIONS	Design and Casting of suitable shallow foundation with 1:2:4 grade concrete	69	No.	32406.77	2236067.1
17	ME2-08-030.001-1	Main Feeder piller	153	Nos	6779.66	1037237.[illegible]
18	R3-ME-7-1-c	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate	124	Nos	16475.00	2042900.00
19	R3-ME-7-4-e	25 x 3mm GI Strip	150	Mtr	50.00	7500.00
20	R3-ME-2-22-c	Supply & Laying of double wall corrugated (DWC) pipe 77 mm OD / 63 mm I.D.	2062	Mtr	237.00	488924.[illegible]
21	R3-ME-2-22-a	50 mm OD / 38 mm I.D. HDPE Pipe	12291	RMtr.	164.00	2015724.00
22	R3-ME-2-21-f	Supply & laying I.S.I. mark 'B' class GI Pipe -50 mm dia.	298	Mtr	463.00	137971.[illegible]

Not found in WBS - 8 in SAP

Not found in WBS - 8 in SAP

129533.90

23	Fair-Spike-	Providing & erecting LED spike light fitting with wide beam angle of 30W or above, including lamp, with PF > 0.95, class IP 65 and above, housing of pressure die cast aluminium alloy.	326	Nos	3463.56	1129.20.56
24	R3-ME-4-29-a	50 W LED Post top Handi type	189	Nos	7910.00	1494990.00
25	R3-ME-2-9	Excavating the trenches and refilling the same after the cable is laid in approved manner (Size of trench: 750 mm deep, 600 mm wide) in concrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 RMT. And reinstatement.	2897	Cu. Mtr.	425.00	1231225.00
26	R3-ME-2-8	Excavating the trenches and refilling,reinstatement of the same after the cable is laid in approved manner (750 mm deep, 600 mm wide),in all types of soils 1 Cu. Mtr. = 2.2 RMT.	969	CUM	344.00	333336.00
27	R3-ME-1-25-a	ELCB with 100mA Sensitivity 16Amp. 2Pole	151	Nos	4188.00	632388.00
28	R3-ME-1-25-n	ELCB with 300mA Sensitivity 40Amp. 2Pole	74	Nos.	4902.00	362748.00
29	R3-ME-1-17-a	6A SP MCB	516	Nos	332.00	171312.00
30	R3-ME-1-18-h	200A 4P MCCB	10	Nos	8270.00	82700.00
31	R3-ME-1-31-a	25 x 25 x 3 mm of M.S.angle.	848	Mtr.	156.00	132288.00
32	R3-ME-1-21-c	SMCJB - 1816, Removable cover, Size 225 x 205 x 65mm	82	Nos	1139.00	93398.00
33	R3-ME-1-21-a	SMCJB - 1414, Hinged cover, Size 170 x 170 x 105mm	352	Nos	1281.00	450912.00
34	R3-RT-ATC 4.23	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technical specifications and drawings (Type 1)	12	Nos	258475.00	3101700.00
35	R3-RT-ATC 4.30	Installation & Commissioning of New type LED cantilever Traffic Signal pole including Transportation from BMC Depot to signal location (excluding foundation)	12	Nos	11000.00	132000.00
36	R3-RT-14.32	Construction of foundation for New type LED cantilever Traffic Signal pole including foundation bolts as per technical specification and drawing	12	Nos	50000.00	600000.00
37	R3-RT-ATC 4.35	Supply & Installation of Termination box with BMC LOGO	12	Nos	12777.00	153324.00
38	R3-RT- ATC 4.25	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly.	12	Nos	9025.00	108300.00
39	R3 RT-NATC 7.22	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable	12	Nos	978.00	11736.00
40	R3-RT-ATC 7.5	Supply of PVC insulated armoured cable - 1 Sq.mm. 16 core copper conductor	180	Mtr	265.00	47700.00
41	R3-RT- ATC 7.6	Supply of PVC insulated armoured cable - 1.5 Sq.mm. 16 core copper conductor	216	Mtr	308.00	66528.00
42	R3-RT-ATC 7.14	Laying of signal cables (all types including communication cables with multi pairs as described above) in trenches, existing ducts / G.I. Pipes including ferruling, testing etc. but excluding any cable joint, excavation etc	396	Mtr	37.00	14652.00

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43	R3-RT-ATC 7.16	Removal of signal cables (all types including communication cables with multi pairs as described above) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding any cable joint, excavation etc.	120	Mtr	25.00	3000.00
44	R3-RT-ATC 7.15	Relaying of signal cables (all types including communication cables with multi pairs as described above) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding any cable joint, excavation etc.	120	Mtr	29.00	3480.00
45	R3-RT-ATC 6.18	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	12	Nos	748.00	8976.00
46	R3-RT-ATC 6.16	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	12	Nos	748.00	8976.00
47	R3-RT-NATC 3.5	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes conforming to the IS 14930 (Part-II) including supply of necessary sockets, couplings etc.	144	Mtr	41.00	5904.00
48	R3-RT-NATC 3.6	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes including pull wire along with necessary sockets, couplings etc. as per drawing no. RT-NATC-3.2A & RT-NATC-3.2B	144	Mtr	7.00	1008.00
49	R3-ME-2-9	Excavating the trenches and refilling the same after the cable is laid in approved manner	55	Cu. Mtr.	425.00	23375.00
		Estimated Cost Of Work excluding GST (Part- I)				**94234808.74**
Part 'II'		**Supply and Installation of Sculptures at various locations in 'A' Ward**				
Sr. No.	**USR 2023**	**Description**	**Qty**	**Per**	**Rate**	**Amount**
1	FAIR-DW-KINSC-1	Supply and Installation of Kinetic Sculpture	4	Nos	896000.00	3584000.00
2	FAIR-DW-ANSC-1	Supply and Installation of Sculpture set of Animal Family	2	Nos	1896500.00	3793000.00
		Estimated Cost Of Work excluding GST (Part- II)				**7377000.00**
	Total Estimated Cost Of Work excluding GST (Part I + Part II)					**10,16,11,808.74**
	Add : SGST @ 9%					**91,45,062.79**
	Add: CGST @ 9%					**91,45,062.79**
	Total Estimated Cost Of Work including GST @ 18%					**11,99,01,934.31**
	Add: Water & Sewerage Charges @ 6 %					**71,94,116.06**
	Add: Supervision Charges @ 10 %					**1,19,90,193.43**
	Total Cost Of Work					**13,90,86,243.80**
	Say					**13,90,86,244**

SE(M&E) 'A' Ward **AE(SWM) 'A' Ward** **Executive Engineer 'A' Ward**

Sr No 25 & 49 } But total same
code same
i.e. relay trench
Sr No 50 in WBC (sup) not found in Abstract

"मंजूर"
लेखा अधिकारी / वे विभाग

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BRIHANMUMBAI MUNICIPAL CORPORATION

No. Asst.C./A/1642/OD/SWM Dated 23/10/2023

P.R.O.

Please find herewith 5 nos. of advertisement letter along with the advertisement matter to be published in local newspapers as per MCGM procedure on the dates shown against them.

Sr. No.	Name of the Newspaper	Language	Date on which the advertisement is to be published
1	लोकमत	(Marathi)	25 /10/2023
2	फ्री प्रेस जर्नल	(English)	25 /10/2023
3	ગુજરાત સમાચાર	(Gujrathi)	25 /10/2023
4	नव-भारत	(Hindi)	25 /10/2023
5	इंकलाब उर्दू.	(Urdu)	25 /10/2023

Kindly acknowledge and arrange to deliver the same to the respective newspapers.

The required information is furnished below:

1	The sanctioning authority for publishing the advertisement	Sanction by No. AMC (City)/ D/ 1378 Dt. 19/10/2023
2	Debit Head from which the cost of the advertisement is proposed to be met	Through P.R.O. Grant at Head office.
3	The name of the Accounts Unit / Zonal Accounts Office responsible for audit and payment of bills	C.A. (Bills)
4	Contact person name and Tel. No. (Office) & Mobile No. (If available)	Shri. Shreekant Rathod A.E. (SWM)'A' Ward. Office Phone:- 022 22607021, Ext. 7021 # 9923203333

22.10.2023

Asst. Commissioner 'A' Ward

SE(E)A

AE(SWM)A

बृहन्मुंबई महानगरपालिका
जनसंपर्क खाते
जाहिरात उप विभाग
दि. 23 OCT 2023
जा.क्र. जा.वि./ 1791 /जा

"मंजूर"
लेखा अधिकारी

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BRIHANMUMBAI MUNICIPAL CORPORATION

No. Asst.C./A/1642 /OD/SWM Dated 23 /10/2023

Asst. Eng. (SWM)'A' Ward

E –Tender Paper Notice

MUNICIPAL CORPORATION OF GREATER MUMBAI	
Department	Asst. Eng. (SWM)'A' Ward
Subject	SITC of Cantilever Type LED Signaling, Providing Sculptures & Illumination of Various Roads in Heritage Precincts, Fort in 'A' Ward. Tender ID No. 2023_MCGM_956132
Bid Start Date & time for Bids	25/10/2023 at 11.00 Hrs
Bid End Date & time for Bids	02/11/2023 at 16.00 Hrs
Website	http://portal.mcgm.gov.in Or https://mahatenders.gov.in
Contact Officer Name & Number	Shri. Shri. Shreekant Rathod, A.E.(SWM)'A' Ward Office Phone:- 022 22607021 #9923203333
Email	aeswm.a@mcgm.gov.in

23/10/2023

Asst. Commissioner 'A' Ward

SE(E)A

AE(SWM)A

"मंजूर"

सेवा अभियंता / अ. विभाग

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PRO/ /ADV/

BRIHANMUMBAI MUNICIPAL CORPORATION

No. Asst. C./A/ 1642 /OD/SWM Dated 23/10/2023

To,

The Adv. Manager,

Sub: SITC of Cantilever Type LED Signaling, Providing Sculptures & Illumination of Various Roads in Heritage Precincts, Fort in 'A' Ward.

Tender ID No: 2023_MCGM_956132

Dear Sir,

This is to request you to publish an advertisement on 25.10.2023 in above new paper regarding subject cited above. The advertisement matter should be as per matter copy attached herewith /in minimum size. After publishing the advertisement a bill for the same in triplicate may please be sent to below address for payment.

Full address of concern department : MCGM Head Office Building
PRO Department,
Mahapalika Marg,
Mumbai 400 001

Contact No : 022 22754000

The bill should be submitted within 7 days from the publishing date of Advertisement / Notice.

Yours Faithfully,

Note: please print logo in sizel c.m. and Advertisement in maximum 10 fount size

23/10/23

Asst. Eng. (SWM) 'A' Ward

SE(P) SA

Shreekant Rathod (AE) SWM 'A' Ward,

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eProcurement System Government of Maharashtra

Maharashtra Tenders

Tender Details

Date : 07-Nov-2023 06:00 PM

Print

Basic Details

Organisation Chain	Municipal Corporation of Greater Mumbai||A Ward||SWM Department		
Tender Reference Number	AMC/City/D/1378		
Tender ID	2023_MCGM_956132_1	**Withdrawal Allowed**	Yes
Tender Type	Open Tender	**Form of contract**	Percentage
Tender Category	Goods	**No. of Covers**	2
General Technical Evaluation Allowed	No	**ItemWise Technical Evaluation Allowed**	No
Payment Mode	Online	**Is Multi Currency Allowed For BOQ**	No
Is Multi Currency Allowed For Fee	No	**Allow Two Stage Bidding**	No

Payment Instruments

	S.No	Bank Name
Online Bankers	1	SBI Bank

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Pan Card
		.pdf	aadhar Card
		.pdf	EMD
		.pdf	Scan Sign Copy of SBD
		.pdf	Annexure A to J
		.pdf	All Proforma
		.pdf	Experience
2	Finance	.xls	BOQ
		.pdf	*Scan copy of* price bid undertaking

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	**Fee Payable At**	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	10,20,000	**EMD through BG/ST or EMD Exemption Allowed**	Yes
EMD Fee Type	fixed	**EMD Percentage**	NA
EMD Payable To	Nil	**EMD Payable At**	Nil

Click to view modification history

Work /Item(s)

Title	SITC of Cantilever
Work Description	SITC of Cantivlever type LED Siganling and Illumination of various roads in Heritage Precincts Fort area.
Pre Qualification Details	Please refer Tender documents.
Independent External Monitor/Remarks	NA
Show Tender Value in Public Domain	No

C.85

Tender Value in ₹	10,16,11,809	**Product Category**	Miscellaneous Works	**Sub category**	NA
Contract Type	Tender	**Bid Validity(Days)**	180	**Period Of Work (Days)**	90
Location	A ward 134/E SBS Road Fort Mumbai	**Pincode**	400001	**Pre Bid Meeting Place**	A ward 134/E SBS Road Fort Mumbai
Pre Bid Meeting Address	A ward 134/E SBS Road Fort Mumbai	**Pre Bid Meeting Date**	25-Oct-2023 11:00 AM	**Bid Opening Place**	A ward 134/E SBS Road Fort Mumbai
Should Allow NDA Tender	No	**Allow Preferential Bidder**	No		

Critical Dates

Publish Date	25-Oct-2023 11:00 AM	**Bid Opening Date**	06-Nov-2023 01:00 PM
Document Download / Sale Start Date	25-Oct-2023 11:00 AM	**Document Download / Sale End Date**	02-Nov-2023 04:00 PM
Clarification Start Date	NA	**Clarification End Date**	NA
Bid Submission Start Date	25-Oct-2023 11:00 AM	**Bid Submission End Date**	02-Nov-2023 04:00 PM

Tender Documents

NIT Document

S.No	Document Name	Description	Document Size (in KB)
1	Tendernotice_1.pdf	NOTICE	262.68
2	Tendernotice_2.pdf	Tender SBD	2047.07

Work Item Documents

S.No	Document Type	Document Name	Description	Document Size (in KB)
1	Tender Documents	SBD.pdf	SBD	2032.77
2	BOQ	BOQ_1666866.xls	BOQ	269.00

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	radheshyam.v.jaiswal@mcgm.gov.in	RADHESHYAM JAISWAL	RADHESHYAM VIJAYPRASAD JAISWAL
2.	dattatraya_nawale@mcgm.gov.in	DATTATRAYA NAWALE	DATTATRAYA RAMCHANDRA NAWALE
3.	abhijeet_dhotre@mcgm.gov.in	ABHIJEET DHOTRE	ABHIJEET VASANTRAO DHOTRE

Tender Properties

Auto Tendering Process allowed	No	**Show Technical bid status**	Yes
Show Finance bid status	Yes	**Show Bids Details**	No
BoQ Comparative Chart model	Normal	BoQ Compartive chart decimal places	3
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No
Show Bid Details in Public Domain stage	Technical Bid Opening		

Tender Inviting Authority

Name	A ward 134/E SBS Road Fort Mumbai
Address	A ward 134/E SBS Road Fort Mumbai

Tender Creator Details

Created By	ABHIJEET DHOTRE

C-87

Designation	Sub Engineer (Electrical)
Created Date	23-Oct-2023 01:26 PM

"मंजूर"
लेखा अधिकारी / जे विभाग

C-84

BRIHANMUMBAI MAHANAGARPALIKA

No.Asst.C./A/1642/OD/SWM તારીખ ૨૩-૧૦-૨૦૨૩

અસિસ.એન્જી. (એસડબલ્યુએમ) 'એ' વોર્ડ

ઈ-ટેન્ડર પેપર નોટિસ

મ્યુનિસિપલ કોર્પોરેશન ઓફ ગ્રેટર મુંબઈ

ડિપાર્ટમેન્ટ	અસિસ. એન્જી. (એસડબલ્યુએમ) 'એ' વોર્ડ
વિષય	ફોર્ટના 'એ' વોર્ડમાં કેન્ટીલીવર પ્રકાર એલઈડી સિગ્નલિંગ, શિલ્પ પ્રદાન કરવું અને હેરિટેજ વિસ્તારના વિવિધ રસ્તાઓની રોશનીનું SITC. ટેન્ડર આઈડી નં. 2023_MCGM_956132
બિડ શરૂ તારીખ અને સમય	૨૫-૧૦-૨૦૨૩ના ૧૧.૦૦ કલાકે
બિડ અંતિમ તારીખ અને સમય	૦૨-૧૧-૨૦૨૩ના ૧૬.૦૦ કલાકે
વેબસાઈટ	http://portal.mcgm.gov.in અને https://mahatenders.gov.in
સંપર્ક અધિકારીનું નામ અને નંબર	શ્રી. શ્રી. શ્રીકાંત રાઠોડ એ.ઈ. (એસડબલ્યુએમ) 'એ' વોર્ડ ઓફિસ ફોન: ૦૨૨ ૨૨૬૦૭૦૨૧ # ૯૯૨૩૨૦૩૩૩૩
ઈમેલ	aeswm.a@mcgm.gov.in

સહી/-
અસિસ્ટન્ટ કમિશ્નર
'એ' વોર્ડ

પીઆરઓ/1791/એડીવી/૨૦૨૩-૨૪

ગુજરાત સમાચાર

बृहन्मुंबई महानगरपालिका

क्र. असि.सी./ए./१६४२/ओडी/एसडब्ल्युएम दिनांकित २३/१०/२०२३

असि.इंजि.(एसडब्ल्युएम) 'ए' वॉर्ड

ई-निविदा पेपर सूचना

बृहन्मुंबई महानगरपालिका

विभाग	असि.इंजि. (एसडब्ल्युएम) 'ए' वॉर्ड
विषय	'ए' वॉर्डातील हेरिटेज प्रिसिंक्टस्, फोर्ड यातील विविध रस्त्यांना रोषणाई आणि शिल्पे प्रदान करणे निविदा आयडी क्र. २०२३_बृ.मुं.म.पा._९५६१३२
बोली सुरू होण्याची तारीख आणि वेळ	२५/१०/२०२३ रोजी ११.०० वा.
बोली बंद होण्याची तारीख आणि वेळ	०२/११/२०२३ रोजी १६.०० वा.
वेबसाईट	www.portal.mcgm.gov.in किंवा https://mahatenders.gov.in
संपर्क कार्यालय नाव आणि क्रमांक	श्री.श्री.श्रीकांत राठोड, ए.ई.(एसडब्ल्युए)'ए' वॉर्ड कार्यालय दूर.:- ०२२ २२६०७०२१ # ९९२३२०३३३३
ईमेल	aeswm.a@mcgm.gov.in

स्वाक्षरी/-
असि.कमिशनर 'ए' वॉर्ड

पीआरओ/१७९१/जाहिरात/२०२३-२४

शक्यतो घरी केलेले व ताजे अन्न पदार्थ खावे.

लोकमत

BRIHANMUMBAI MAHANAGARPALIKA

No. Asst. C./A/1642/OD/SWM Dated 23/19/2023

Asst. Eng. (SWM) 'A' Ward

E-Tender Notice

Department	Asst. Eng. (SWM)'A' Ward
Subject	SITC of Cantilever Type LED Signaling, Providing Sculptures & Illumination of Various Roads in Heritage Precincts, Fort in 'A' Ward. Tender ID No. 2023_MCGM_956132
Bid Start Date & time for Bids	25/10/2023 at 11. 00 Hrs
Bid End Date & time for Bids	02/11/2023 at 16.00 Hrs
Website	http://portal.mcgm.gov.in Or https://mahatenders.gov.in
Contact Officer Name & Number	Shri. Shri. Shreekant Rathod, A.E. (SWM)'A' Ward Office Phone:- 022 22607021 #9923203333
Email	aeswm.a@mcgm.gov.in

Sd/-
Ass. Commssioner 'A' Ward

PRO/1791/ADV/2023-24

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The free Press Journal

C.91

BRIHANMUMBAI MUNICIPAL CORPORATION

اسسٹنٹ انجینئر (ایس ڈبلیو ایم) 'اے' وارڈ

نمبر: اسسٹنٹ سی/اے/ ۱۶۴۲/اوڈی/ایس ڈبلیو ایم، تاریخ: ۲۰۲۳/۱۰/۲۳

ای ٹینڈر پیچ نوٹس

برہن ممبئی مہانگر پالیکا

ڈپارٹمنٹ	اسسٹنٹ انجینئر (ایس ڈبلیو ایم) 'اے' وارڈ
موضوع	'اے' وارڈ میں فورٹ کے وراثتی حدود میں مختلف راستوں پر مجسموں اور روشنی کے ساتھ کیپٹی لیور ٹائپ ایل ای ڈی سگنلنگ کی ایس آئی ٹی سی۔ ٹینڈر آئی ڈی نمبر: ۹۵۶۱۳۲۔ایم سی جی ایم۔ ۲۰۲۳
بڈ افتتاحی تاریخ اور وقت	۲۰۲۳/۱۰/۲۵ کو ۱۱۔۰۰ بجے
بڈ اختتامی تاریخ اور وقت	۲۰۲۳/۱۱/۰۲ کو ۱۶۔۰۰ بجے
ویب سائٹ	http://portal.mcgm.gov.in or https://mahatenders.gov.in
رابطہ افسر نام اور نمبر	شری شری شریکانت راٹھوڑ، اے۔ای۔(ایس ڈبلیو ایم) 'اے' وارڈ آفس فون نمبر: ۰۲۲۔۲۲۶۰۷۰۲۱۔ #: ۹۹۲۳۲۰۳۳۳۳
ای میل	aeswm.a@mcgm.gov.in

دستخط

اسسٹنٹ کمشنر 'اے' وارڈ آئی/سی

PRO / 1791 / ADV / 2023-2024

درخت لگائیں، درختوں کو زندہ رکھیں

The Inqellab

"मंजूर"

लेखा अधिकारी / अ विभाग

C-95

mybmc login - Search | निविदा आणि अवतरणे - MyBMC -

https://portal.mcgm.gov.in/irj/portal/anonymous/qtenders_new

शोधा

nbai Municipal Corporation | गणेशोत्सव तर सुरु झाला आहे आणि आगामी लोकसभा निवडणुकीआधीचा अखेरचा विशेष संक्षिप्त पुनरीक्षण कार्य

मदत मराठी English

अवतरणांसाठी विनंती | तक्रारी, अवतरणे आणि आदेशाचे | प्रदर्शन करिता | खरेदीसाठी करिता | जाहीरात करिता | भागीदारा करिता | प्रस्ताव सूचना करिता | कसे-या करिता

Quotations **Tenders**

Search By Department: Show All

Search By Bid number: Show All

Show 10 entries

Department Name	Tender Description	Bid Number	Closing Date
Assistant Commissioner A Ward	SITC of Cantilever Type LED Signalling, providing Sculptures and illumination of various roads in Heritage Precincts, Fort Area in ADDA&DD Ward. Tender ID No. 2023_MCGM_956132	2023_MCGM_956132	02 November, 2023
B.Y.L. NAIR CHARITABLE HOSPITAL	APPOINTMENT OF TECHNICAL CONSULTANT FOR NEW RADIATION ONCOLOGY BUILDING AT B.Y.L. NAIR CH. HOSPITAL MUMBAI		25 October, 2023
BHARATRATNA DR. BABASAHEB AMBEDKAR HOSPITAL	Work of various emergency repair works of 2nd floor OT BDBA Hospital, Kandivali (w.) Bid No. 7200064321	7200064321	30 October, 2023
BHARATRATNA DR. BABASAHEB AMBEDKAR HOSPITAL	Purchase of Desktop PC-Type 2 (Intel core i5 latest generation)-13 nos. BDBA Hospital, Kandivali (w.) Bid No. 7200064313	7200064313	30 October, 2023
BHARATRATNA DR. BABASAHEB AMBEDKAR HOSPITAL	Various furniture Article in various dept. BDBA Hospital, Kandivali (w.) Bid No. 7200063403	7200063403	30 October, 2023
BHARATRATNA DR. BABASAHEB AMBEDKAR HOSPITAL	Purchase of Compostable garbage bag of various colour at BDBA Hospital, Kandivali (w.) Bid No. 7200064267	7200064267	30 October, 2023
Central Purchase Department	Expression of interest (EOI) for hiring ready to move in general multi-specialty hospital on rental basis for accommodating Krantiveer Mahatma Jyotiba Phule Hospital at Kannamwar Nagar, Vikhroli (East) EOI No. (RFx No.7200057094) CORRIGENDUM - 1	7200057094	31 October, 2023

Feedback

32°C Smoke ENG 11:23 27-10-2023

लेखा

C-97

BRIHANMUMBAI MUNICIPAL CORPORATION

Comparative Statement of Packet 'A' for Mahatender u/no 2023_MCGM_956132_1 Due on 06.11.2023

Sub : "SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area."

S. No.	MCGM Requirement	M/s Star Electric	M/s Patil Electrical	M/s Sigma Group Of Company	M/s Chaitra Electricals & Engineering
1	MCGM Registered Contractors in Class 'A' as per new rules of registration and/or in class 'A' who are registered as per old rules of registration	Uploaded Registration Certificate and is as per MCGM requirement	Uploaded Registration Certificate and is as per MCGM requirement	Not Uploaded Registration Certificate.	Uploaded Registration Certificate and is as per MCGM requirement
2	EMD of Rs.10,20,000/-	Paid online	Paid online	Paid online	Paid online
3	Valid Bank Solvency Certificate of Minimum Solvency amount of Rs. 8.00 Lakhs	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order
4	GST registration Certificate	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order
5	PAN document with photograph	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order
6	Latest Partnership Deed in case of Partnership firm	Uploaded & found in order	Not Applicable Proprietary Concern	Uploaded & found in order	Not Applicable Proprietary Concern
7	Valid PWD	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order
8	Eligibility Criteria : Experience of having successfully completed similar work in MCGM/ Semi Govt./ Govt. & Public Sector Organizations during last 7 years ending last day of month previous to the one in which tender is invited.	Uploaded requisite documents fulfilling the work experience criteria and which is as per MCGM requirement.	Uploaded requisite documents fulfilling the work experience criteria and which is as per MCGM requirement.	**Uploaded documents but not fulfilling the work experience criteria as per MCGM requirement.**	Uploaded requisite documents fulfilling the work experience criteria and which is as per MCGM requirement.
9	Litigation History	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order
10	Annexure-A (Irrevocable Undertaking) on Rs.500 stamp paper	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order
11	Annexure-B (Pre-Contract Integrity Pact) on Rs.500 stamp paper	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order
12	Annexure-C (Declaration cum Idemnity Bond) on Rs.500 stamp paper	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order
13	Annexure-D () on Rs.500 stamp paper	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order	Uploaded & found in order
14	Valid registration certificate under E.S.I.C. Act 1948, or if not applicable, undertaking to that effect on Rs.200 stamp paper	Uploaded and is as per MCGM requirement	Uploaded and is as per MCGM requirement	Not Uploaded	Uploaded and is as per MCGM requirement
15	Valid registration certificate under E.P.F. & M.P., Act 1952, or if not applicable, undertaking to that effect on Rs.200 stamp paper	Uploaded and is as per MCGM requirement	Uploaded and is as per MCGM requirement	Not Uploaded	Uploaded and is as per MCGM requirement
16	Annexure about Grievance Redressal Mechanism	Uploaded and is as per MCGM requirement	Uploaded and is as per MCGM requirement	Uploaded and is as per MCGM requirement	Uploaded and is as per MCGM requirement
17	Tender Form, duly filled in and signed	Uploaded and is as per MCGM requirement	Uploaded and is as per MCGM requirement	Uploaded and is as per MCGM requirement	Uploaded and is as per MCGM requirement
	Remarks	**Responsive**	**Responsive**	**Non - Responsive**	**Responsive**

SE(Electrical) 'A' Ward

AE(SWM)'A' Ward 7/11/23

Executive Engineer 'A' Ward 8/11/23

C-99

Re: SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area

Sigma Group of Company <sigmagroup921@gmail.com>
Tue 11/07/2023 4:53 PM
To:ABHIJEET V DHOTRE_Additional <semne01.a@mcgm.gov.in>
Cc:SANJAY BAJARANG MOHITE <aeswm.a@mcgm.gov.in>

Dear Sir,

This is with reference to your trailing mail, we cannot send required documents as we are out of station due to some personal emergency reason.

Inconvenience regretted.

Thank you

Yours Faithfully,
Sigma Group of Company

On Tue, Nov 7, 2023, 12:19 ABHIJEET V DHOTRE_Additional <semne01.a@mcgm.gov.in> wrote:

Gentleman,
With reference to your offer for above tender and scrutiny of the documents uploaded by you, following shortfall is observed:

1. Experience/ Work Performance certificate as per Eligibility criteria and Technical capacity mentioned in Tender.
2. Valid Registration Certificate under ESIC Act 1948
3. Valid Registration certificate under EPF & MP Act 1952

You are requested to submit above documents through email only within 3 days, failing which your offer will be treated as non- responsive and will not be considered for further evaluation.

Sd/-
Assistant Engineer (SWM) 'A' Ward

"मंजूर"
लेखा अधिकारी / अ विभाग

C-101

Maharashtra Tenders

eProcurement System Government of Maharashtra

Technical Bid Evaluation Summary

Date : 08-Nov-2023 01:59 PM

Print

Organisation Chain :	Municipal Corporation of Greater Mumbai||A Ward||SWM Department
Tender ID :	2023_MCGM_956132_1
Tender Ref No :	AMC/City/D/1378
Tender Title :	SITC of Cantilever
Cover System :	2

Committee Chairperson/Co-ordinator Type :	**Internal**
Committee Chairperson/Co-ordinator Name :	**Assistant Commissioner A ward**
Committee Members :	
Summary Details :	**techsummary_1666866.pdf (413.72 KB)**
Summary uploaded on :	**08-Nov-2023 01:58 PM**
Bid Opening Date & Time for Financial :	**08-Nov-2023 02:05 PM**

No. of Bids : **3**

Bid List

S.No	Bid Number	Bidder Name	Opened By	Submitted Date	Status	Reason
1	5350312	PATIL ELECTRICAL	ABHIJEET DHOTRE	01-Nov-2023 07:38 PM	Accepted	Responsive
2	5367629	CHAITRA ELECTRICALS AND ENGINEERING	ABHIJEET DHOTRE	02-Nov-2023 12:15 PM	Accepted	Responsive
3	5373356	Star Electric	ABHIJEET DHOTRE	02-Nov-2023 03:36 PM	Accepted	Responsive

Tender Inviting Authority

"मंजूर"
सेवा अधिक... विभाग

x^5

C-103

eProcurement System Government of Maharashtra
Created By: ABHIJEET DHOTRE
Created Date/Time: 08-Nov-2023 02:25 PM
Tender Title: SITC of Cantilever
Tender ID: 2023_MCGM_956132_1

Tender Inviting Authority: MCGM/BMC

Name of Work:SITC of Cantilever Type LED Signaling , providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area.

Contract No: AMC/C/D/1378 DTD.19.10.2023

SCHEDULE OF WORK / ITEM(S)

Sl.No	Bidder Name	Estimated Rate	Quoted Percentage	Quoted Rate in Figures and Words (Iteration 0)	
				Rate	Amount
1.00	Star Electric(GSTN-27ADDFS6002Q1ZQ)	101611808.740	-0.270	101337456.856	Ten Crore Thirteen Lakh Thirty Seven Thousand Four Hundred and Fifty Six
2.00	PATIL ELECTRICAL(GSTN-NA)	101611808.740	-1.110	100483917.663	Ten Crore Four Lakh Eighty Three Thousand Nine Hundred and Seventeen
3.00	CHAITRA ELECTRICALS AND ENGINEERING(GSTN-NA)	101611808.740	-0.480	101124072.058	Ten Crore Eleven Lakh Twenty Four Thousand Seventy Two

Lowest Amount Quoted BY: PATIL ELECTRICAL(100483917.663)

 105

Maharashtra Tenders

eProcurement System Government of Maharashtra

Finance Bid Evaluation Summary

Date : 08-Nov-2023 02:39 PM

Print

Organisation Chain :	Municipal Corporation of Greater Mumbai||A Ward||SWM Department
Tender ID :	2023_MCGM_956132_1
Tender Ref No :	AMC/City/D/1378
Tender Title :	SITC of Cantilever
Cover System :	2

Committee Chairperson/Co-ordinator Type :	**Internal**
Committee Chairperson/Co-ordinator Name :	**Assistant Commissioner A ward**
Committee Members :	
Summary Details :	**finsummary_1666866.pdf (292.94 KB)**
Summary uploaded on :	**08-Nov-2023 02:39 PM**

No. of Bids : **3**

Bid List

S.No	Bid Number	Bidder Name	Opened By	Submitted Date	Quoted Amount/ Evaluated Amount in ₹	Rank	Status	Reason
1	5350312	PATIL ELECTRICAL	ABHIJEET DHOTRE	01-Nov-2023 07:38 PM	100483917.663	1	Accepted	Lowest amount quoted
2	5367629	CHAITRA ELECTRICALS AND ENGINEERING	ABHIJEET DHOTRE	02-Nov-2023 12:15 PM	101124072.058	2	Accepted	Second Lowest quoted
3	5373356	Star Electric	ABHIJEET DHOTRE	02-Nov-2023 03:36 PM	101337456.856	3	Accepted	Highest amount quoted

Tender Inviting Authority

C-107

बृहन्मुंबई महानगरपालिका

स.आ.ए/ /ओडी /घकव्य दि.

प्रेषक: महानगरपालिका आयुक्त

प्रति: महानगरपालिका सचिव

विषय:-	'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.
खाते:-	सहाय्यक आयुक्त 'ए' विभाग

"'ए' विभागातील विविध प्रभागात उपरोक्त विषयांन्वये, मान. महापालिका आयुक्त यांच्या दि.१६.०९.२०२२ रोजीच्या Video Conference द्वारे झालेल्या बैठकीत मान. महापालिका आयुक्त यांनी मुंबई सुशोभिकरण अभियानाच्या अनुषंगाने मुंबईतील विविध पदपथ, रस्ते दुभाजक, वाहतूक बेट, विद्युत पोल रोषणाई , सिग्नल पोल , समुद्र किनारे, उड्डाणपुलाखालील मोकळया जागेचे सुशोभिकरण, रंगरंगोटी व विद्युत रोषणाई करणे व एकत्रित अद्ययावत दरसुचीवर USOR-2023 USOR- 2018 तसेच सॅप अनुसुचिवर आधारीत विद्युत रोषणाई व सौदर्यीकरण इत्यादी कामासाठी विविध ठिकाणी सुशोभिकरण करण्याचे काम करण्याबाबत सुचना दिल्या आहेत. त्यानुसार, 'ए' विभागातील विविध कामांच्या स्थळांची संबंधित अभियंता वर्गाने पाहणी केली व त्याअनुषंगाने त्याचे तपशिलवार अंदाजपत्रक तयार करुन ई- निविदा मागविण्यात आल्या आहेत.

२. **कामाचे स्वरुप:-** मुंबईचे सौंदर्य वाढवण्यासाठी 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.

३. **अंदाजित खर्च:-** सदर कामासाठी सन २०२३ पासुन अंमलात आलेल्या युनिफाईड शेडयुल व बाजारभावाच्या आधारे तयार करण्यात आलेल्या कार्यालयीन अंदाजानुसार, कामाचा एकूण अंदाजित खर्च रु. १०,१६,११,८०८.७४(कर विरहित) एवढ्या रकमेचे सविस्तर अंदाजपत्रक तयार केले आहे.

४. **मागविलेल्या ई-निविदा:-** या कामाकरीता मनपाच्या संकेतस्थळावर सूचना प्रदर्शित करुन व मान्यताप्राप्त स्थानिक वर्तमानपत्रातून सार्वजनिक जाहिरातीद्वारे, दि. ०६.११.२०२३ ०२.११.२०२३ रोजी प्राप्त होतील अशा रीतीने महाराष्ट्र शासनाच्या https://mahatenders.gov.in या संकेस्थळावर ई-निविदा मागविण्यात आल्या. नियत दिनी प्राप्त झालेल्या निविदांचा तपशील पुढिल तक्त्यामध्ये दर्शविण्यात आलेला आहे.

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एकूण प्राप्त ई-निविदा	निविदाकाराचे नाव
४	मेसर्स पाटिल इलेक्ट्रिकल
	मेसर्स चैत्रा इलेक्ट्रिकल्स ॲन्ड इंजिनिअरींग
	मेसर्स स्टार इलेक्ट्रिकल
	मेसर्स सिग्मा गृप ऑफ कंपनी

तांत्रिक बाबींचा लिफाफा 'अ' व 'ब' छाननीअंती, खालील तक्त्यामध्ये दर्शविल्याप्रमाणे ०३ निविदाकारांचा देकार तांत्रिकदृष्ट्या प्रतिसादात्मक ठरला. आणि ०१ देकारदार अप्रतिसादात्मक ठरला:-

अ. क्र.	निविदाकाराचे नाव	प्रतिसादात्मक / अप्रतिसादात्मक
१	मेसर्स पाटिल इलेक्ट्रिकल	प्रतिसादात्मक
२	मेसर्स चैत्रा इलेक्ट्रिकल्स ॲन्ड इंजिनिअरींग	प्रतिसादात्मक
३	मेसर्स स्टार इलेक्ट्रिकल	प्रतिसादात्मक
४	मेसर्स सिग्मा गृप ऑफ कंपनी	अप्रतिसादात्मक

मेसर्स सिग्मा गृप ऑफ कंपनी यांचा देकार तांत्रिकदृष्ट्या अप्रतिसादात्मक ठरला.

त्याचप्रमाणे छाननीअंती उपरोक्त तक्त्यात नमुद केल्याप्रमाणे लघुत्तम निविदाकार मे. पाटिल इलेक्ट्रिकल यानी सदर कामाकरीता -१.११% याप्रमाणे उधृत केलेली टक्केवारीची रक्कम रु.१०,०४,८३,९१७.६६ (जीएसटी विरहित) अधिक १८% जीएसटी आकार सामावून एकूण कंत्राट मुल्य रु.११,८५,७१,०२२.८४ नुसार लघुत्तम प्रतिसादात्मक ठरले आहे.

५. सक्षम अधिका-यांच्या मंजुरीने प्रतिसादात्मक निविदाकारांचा वित्तीय देकार लिफाफा 'क' दि. ०८.११.२०२३ रोजी उघडण्यात आला असून, त्यांच्या वित्तीय देकाराबाबतचा तपशील खालील प्रमाणे आहे.

अ. क्र.	निविदाकाराचे नाव	वित्तीय देकाराची एकूण किंमत	अभिप्राय
१.	मेसर्स पाटिल इलेक्ट्रिकल	रु. १०, ०४,८३,९१७.६६	प्रथम लघुत्तम(-)१.११
२.	मेसर्स चैत्रा इलेक्ट्रिकल्स ॲन्ड इंजिनिअरींग	रु. १०,११,२४,०७२.०५	द्वितीय लघुत्तम(-)०.४८
३.	मेसर्स स्टार इलेक्ट्रिकल	रु. १०,१३,३७,४५६.८५	तृतीय लघुत्तम(-)०.२७

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६. दर व किंमत:- प्रस्तुत कामाकरीता प्रथम लघुत्तम देकारदार यांनी दिलेल्या देकारानुसार कामाची कंत्राट रक्कम व कामाच्या खर्चाची एकुण तपशीलवार रक्कम खालीलप्रमाणे आहे:-

अ.क्र	कामाचे स्वरुप	देकार
१	लघुत्तम कंत्राटदार मेसर्स पाटिल इलेक्ट्रिकल यांनी 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल दिवे, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत, या कामासाठी उद्धृत केलेला एकूण कामाचा खर्च (जीएसटी विरहित)	रु. १०,०४,८३,९१७.६६
२	अधिक १८ % जीएसटी आकार (अनु.क्र. १ वर)	रु. १,८०,८७,१०५.१८
३	**एकूण कामाचा खर्च (जीएसटी सामावून)(अनु.क्र. १ अधिक २)**	**रु.११,८५,७१,०२२.८४**
४	अधिक ४ टक्के भौतिक सादिलवार(अनु.क्र. १ वर)	रु. ४७,४२,८४०.९१
५	**एकूण कंत्राट किमंत (अनु.क्र. ३ अधिक ४)**	**रु. १२,३३,१३,८६३.७६**
६	अधिक ४ टक्के जल आकार (अनु.क्र. ५ वर)	रु. ४९,३२,५५४.५५
७	अधिक २ टक्के मलनि:सारण आकार (अनु.क्र. ५ वर)	रु. २४,६६,२७७.२८
८	अधिक १० टक्के पर्यवेक्षण आकार (अनु.क्र. ५ वर)	रु. १,२३,३१,३८६.३८
९	एकुण तपशीलवार किंमत (अनु.क्र. ५ अधिक ६ अधिक ७ अधिक ८)	रु. १४,३०,४४,०८१.९६
१०	**म्हणजेच एकूण तपशीलवार अंदाजित किंमत**	**रु. १४,३०,४४,०८२.००**

७. शिफारस करण्याची कारणे:-

अ) सदर कामाकरीता प्रथम लघुत्तम निविदाकार हे बृहन्मुंबई महानगरपालिकेच्या 'यां.व.वि' श्रेणीत नोंदणीकृत असून, त्यांनी अशा प्रकारची कामे बृहन्मुंबई महानगरपालिकेमध्ये / यशस्वीरीत्या पूर्ण केलेली आहेत.

ब) सर्व प्रतिसादात्मक लघुत्तम निविदाकारांनी निविदेतील सर्व अटी व शर्ती मान्य केल्या आहेत.

क) त्यांचा देकार तांत्रिक विनिर्दिष्टा प्रमाणे आणि आवश्यकतेनुसार आहे.

ड) त्यांनी उध्दृत केलेला (-)१.११% दर हा कार्यालयीन अंदाजापेक्षा कमी आहे.

इ) त्यांनी उध्दृत केलेले दर प्रचलित बाजारभावानुसार रास्त व वाजवी आहेत.

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८. **शिफारस केलेल्या निविदेच्या अटी व शर्ती.**

अ) कामाची प्रस्तावित एकुण तपशिलवार किंमतः- रु. १४,३०,४४,०८२.००

ब) अधिदानाच्या अटी:-महानगरपालिकेच्या नियमानुसार काम समाधानकारकरित्या पुर्ण झाल्यानंतर निविदेतील अटी व शर्ती नुसार देयक प्राप्त झाल्यानंतर ३० दिवसात अधिदान करण्यात येईल.

क) **काम पुर्ण करण्याचा कालावधी**:- कामाचा कार्यालयीन आदेश दिल्याच्या दिनांकापासुन ०३ महिने (पावसाळी हंगाम सोडून) एवढा आहे.

ड)**कामाची हमी** :- कंत्राटदारास कार्यालयीन आदेश स्विकृतीपत्र दिल्यापासून कंत्राटदाराकडून ३० दिवसांच्या आत विषयांकित कामाकरिता कंत्राटदाराकडून कंत्राट किंमतीच्या २% सुरक्षा अनामत म्हणून तेवढ्या किंमतीच्या बँकेच्या हमी पत्राद्वारे घेण्यात येईल व ते हमी कालावधीच्या (काम पुर्ण झाल्यापासून १ वर्ष) अंतापर्यंत विधीग्राह्य असेल.

९.**देकाराची विधीग्राह्यताः**- प्रस्तावित कामाची विधीग्राह्यता दि. ०८.०४.२०२४ पर्यंत आहे.

१०.मुंबईचे सौदर्य वाढविण्यासाठी व प्रदर्शनीय करण्यात येणा-या कामांचा तपशिल व मार्गदर्शक सुचना मा. महानगरपालिका आयुक्त यांच्या मान्यतेने सदर्भित परिपत्रक क्र. प्रले/एफडीटी/१० दि.२८.०९.२०२२ अन्वये निर्गमित करण्यात आलेले आहेत.

११. **अर्थसंकल्पीय तरतूदः**- सदर कामाचा खर्च खालील नमूद केलेल्या अर्थसंकल्पीय तरतूदीतून भागविण्यात येईल.

अर्थसंकल्पीय वर्ष	२०२३-२४ / २०२४-२०२५
निधी संकेतांक	११
कार्य संकेतांक	२२६०००००००
लेखा संकेतांक	५०४१००९२९ ५०४४००९२९
कॉस्ट सेंटर संकेतांक	४०१०४४००००
अर्थसंकल्पीय तरतूद	रु. १३,००,६६,०००/-

१२. सदर प्रस्तावास,अद्ययावत सुधारित मुंबई महानगरपालिका अधिनियम, १८८८ च्या कलम ६९ (क) अन्वये, कंत्राट करण्यास स्थायी समितीची मंजुरी आणि तपशिलवार अंदाजित खर्चास स्थापत्य समिती (शहर) / महानगरपालिका ह्यांची प्रशासकीय मान्यता आवश्यक आहे. तथापि, सदर अधिनियमाच्या कलम ६क (१) अन्वये महानगरपालिका व महानगरपालिकेच्या इतर प्राधिकरणांचे सर्व अधिकार आता प्रशासकांकडे निहित आहेत.

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१३. म्हणून विषयांकित कामाकरिता परिशिष्ठ 'अ' मधील तक्त्यामध्ये दर्शविल्याप्रमाणे म्हणजेच 'क' येथील एकुण रु. **१४,३०,४४,०८२.००** (४ टक्के भौतिक सादिलवार, ४ टक्के जल आकार, २ टक्के मलनि:सारण आकार व १० टक्के पर्यवेक्षण आकार खर्च सहीत) एवढ्या तपशिलवार अंदाजित खर्चास अद्ययावत सुधारित मुंबई महानगरपालिका अधिनियम, १८८८ च्या कलम ६क (१) अन्वये, प्रशासकांस प्राप्त झालेल्या अधिकारानुसार, प्रशासक (महानगरपालिका) हयांची प्रशासकीय मान्यता मिळावी, ही विनंती.

१४. उपरोक्त तपशिलवार अंदाजित खर्चास प्रशासक (महानगरपालिका) ह्यांची प्रशासकीय मान्यता मिळण्यासापेक्ष, विषयांकित कामाकरिता अद्ययावत सुधारित मुंबई महानगरपालिका अधिनियम १८८८ च्या कलम ६क (१) सह वाचावयाच्या कलम ६९ (क) अन्वये परिशिष्ठ 'अ' मध्ये एकूण कंत्राट मुल्य 'ब ' येथे दर्शविल्या प्रमाणे एकूण रु. १२,३३,१३,८६३.७६ (४% भौतिक सादिलवार सह कंत्राट खर्च) इतक्या किमतीचा मे. पाटिल इलेक्ट्रिकल ह्यांमध्ये कंत्राट करार करण्यासाठी प्रशासक (स्थायी समिती)/ प्रशासक (महानगरपालिका) ह्यांची मंजुरी मिळावी अशी विनंती करतो.

१५. सदर कामाच्या कंत्राटमुल्यामध्ये वस्तू व सेवा कर अंतर्भुत आहेत.

१६. परिशिष्ठ 'अ', 'ब', व 'क' सोबत जोडलेले आहे.

१७. अद्ययावत मुंबई महानगरपालिका अधिनियम १८८८ च्या कलम ६७ (ब) अन्वये आवश्यक असणारी, कामाचे दायित्व चालू आर्थिक वर्षानंतरही स्विकारण्यासाठी लागणारी महापालिकेची सर्वसाधारण मंजुरी या अगोदर म्हणजेच महानगरपालिकेचा ८ जानेवारी १९७६ चा ठराव क्रमांक १४०० अन्वये घेण्यात आली आहे.

१८. हा प्रस्ताव प्रशासक (स्थायी समिती) व प्रशासक (महानगरपालिका) यांच्यापूढे एकाचवेळी ठेवण्यात येत आहे."

(जयदीप मोरे)	(संगिता हसनाळे)	(डॉ. अश्विनी जोशी)
मा. सहाय्यक आयुक्त	**मा. उप. आयुक्त**	**मा. अतिरिक्त आयुक्त महानगरपालिका**
'ए' विभाग	**(परिमंडळ-१)**	**(शहर)**

सहाय्यक आयुक्त 'ए' विभाग यांचा पृ.क्र. 107 ते पृ.क्र. 124 वरील शिफारशीच्या अनुषंगाने पृ.क्र. प.- 107 ते ते पृ.क्र. 124 वरील मसुदापत्र पडताळले असुन ते कागदपत्रांसह यथायोग्य आहे.

मंजूर

सेवा कार्यकारी अभियंता विभाग

सेवा कार्यकारी अभियंता 'ए' विभाग

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बृहन्मुंबई महानगरपालिका

परिशिष्ट -'अ'

कामाचे नाव व क्रमांक			'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल दिवे, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिप्ल इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.
कंत्राटदाराचे नाव			मे. पाटिल इलेक्ट्रिकल
तपशील			विद्युत कामे
			रक्कम (रु)
	एकूण कार्यालयीन अंदाज (जीएसटी विरहित)		**10,16,11,808.74**
	कंत्राटदाराने उधृत केलेली टक्केवारी % (-)		1.11
वजा :	कंत्राटदाराने उधृत केलेली टक्केवारीची रक्कम(-)		11,27,891.08
	एकूण कामाचा खर्च (जीएसटी विरहित)		10,04,83,917.66
अधिक:	१८ % जीएसटी आकार		1,80,87,105.18
	एकूण कामाचा खर्च (जीएसटी सामावून)	**अ :**	**11,85,71,022.84**
अधिक :	४% भौतिक सादिलवार (अ) वर		47,42,840.91
	एकूण कंत्राट मूल्य	**ब :**	**12,33,13,863.76**
अधिक :	०४% पाणीपट्टी आकार (ब)		49,32,554.55
अधिक :	०२% मलनि:सारण आकार (ब)		24,66,277.28
अधिक :	१०% पर्यवेक्षण आकार (ब)		1,23,31,386.38
	एकूण तपशीलवार खर्च		**14,30,44,082.00**
	म्हणजेच एकूण तपशीलवार अंदाजित खर्च	**क :**	**14,30,44,082.00**

23/11/23

दु. अभि. (विद्युत)'ए' विभाग सहा. अभि. (घकव्य) 'ए' विभाग कार्यकारी अभियंता 'ए' विभाग

मंजूर

सहा. आयुक्त / अ विभाग

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बृहन्मुंबई महानगरपालिका

परिशिष्ट -'ब'

कामाचे नाव व क्रमांक			'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.	
अनु. क्र.	**कामांची अंदाजित रक्कम**	**कंत्राटदाराचे नाव**	**कंत्राटदाराने निविदेत नमूद केलेला दर**	
१	१०,१६,११,८०८.७४ (जीएसटी विरहित)	मे. पाटिल इलेक्ट्रिकल	१०, ०४,८३,९१७.६६	(-)१.११%
२		मे. चैत्रा इलेक्ट्रिकल्स अँन्ड इंजिनिअरींग	१०,११,२४,०७२.०५	(-)०.४८%
३		मे. स्टार इलेक्ट्रिकल	१०,१३,३७,४५६.८५	(-)०.२७%

23/11/23

दुय्यम अभियंता (विद्युत)'ए' विभाग सहा. अभि. (घकव्य) 'ए' विभाग कार्यकारी अभियंता 'ए' विभाग

सहा. अभियंता/अ विभाग

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	बृहन्मुंबई महानगरपालिका	
	परिशिष्ट -'क'	
कामाचे नाव व क्रमांक		'मुंबई सुशोभिकरण अभियान' अंतर्गत ए विभागात विविध कामे करणेबाबत.
अनु. क्र.	**प्रभाग क्र.**	**कामांची नावे**
१	२२६	'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.

23/11/23

दुय्यम अभियंता (विद्युत)'ए' विभाग **सहा. अभि. (घकव्य) 'ए' विभाग** **कार्यकारी अभियंता 'ए' विभाग**

"ए" / अ विभाग

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N 1

BRIHANMUMBAI MUNICIPAL CORPORATION

ACA/ 2214/00/A.E (S&M) dt. 30/1/2023

Sub: Various Improvement & Beautification Works to be undertaken in 'A' Ward under Mumbai Beautification Project.

Ref: 1) शासन परिपत्रक क्र. संकीर्ण -२०२२/प्र.क्र.२२५/नवि-२०
2) MGR/ 1640 dtd. 04/08/2022
3) Hon'ble MC presentation to Hon'ble Chief Minister, Maharashtra State.
4) CA/F/Project/09 dated 23.09.2022
5) CA/FDT/10 dated 28.09.2022

Reference is requested to the circular issued by Govt. Of Maharashtra u/no. परिपत्रक क्र. संकीर्ण -२०२२/प्र.क्र.२२५/नवि-२० (C-1 to C-3) regarding implementation of Beautification drive in jurisdiction of local self governments. In this regards, Hon'ble MC has given presentation to Hon'ble CM, Government of Maharashtra on 14/09/2022 and as per the directions from Hon'ble CM, it has been decided to implement Beautification of Mumbai in various aspects at earliest. Subsequently Hon'ble MC during VC held with all AMC dated 16/09/2022, all zonal and departmental DMC, Jt. MC, all Assistant Commissioners has directed to immediately start upon the Improvement & Beautification of all wards in Mumbai.

In order to achieve the said goal this office had proposed various beautification projects in phase I and invited tenders for the same.

Further, Hon. Speaker of Maharashtra Legislative Assembly, Adv. Rahul Narvekar has proposed various works regarding beautification & illumination of various roads & gardens in 'A' ward.(C-1 to C-15)

Accordingly, this office has visited the said locations along with representatives of Hon. Speaker , Shri. Makrand Narvekar and Smt. Harshita Narvekar Now, this office has prepared presentation as per the requirement stated by Hon. Speaker which is attached at page no C- 17 to C- 137 ,

"अ नगर"
...ती/जे विभाग

The details of the works proposed to be undertaken is as below,

Sr. No.	Name and Location of the work	GL Code	Sanctioned Budget Provision	Consumed Budget	Balance Budget	Additional Budget Provision	Remarks, If any
D	Provision for Beautification of Road Dividers (Various types of signal, sign, device - Plantation between road divider) 504100889						
A	Electrical Work						
Phase - I							
	No Works Proposed in Phase -I						
Phase - II							
1	Supply and installation of cantilever type LED signal pole at various location in A Ward						Tender invited
2	Supply, Installation, Testing and Commissioning of new type of Signal Cantilever Poles at Netaji Subhash Chandra Bose Road and Maharshi Karve Road in 'A' Ward.						Tender to be Invited
3	Supply, Installation, Testing and Commissioning of new type of Signal Cantilever Poles at D N Road, Mahapalika Road and P. D. Mello Road in 'A' Ward.						Tender to be Invited
4	Beautification & Illumination of Road Dividers at various locations in 'A' Ward.						Tender to be Invited
B	Civil Work						
Phase- I		504100889	6.5	9.97	-3.47	3.47	
1	SBS marg from Regal circle to Awtarsingh Bedi Chowk						
2	M.K.Marg from Madam cama Marg to Anandilal Podar Marg						
3	Walchand Hirachand Marg from CSMT to Awatarsingh Bedi Chowk						
4	P.D'mello Marg						
5	P.J.Ramchandani Marg						
6	Marine drive						Work Order Issued
7	K.B.Patil Marg						
8	Mahapalika Marg						
9	M.G.Marg						
10	Cpt.P.Pethe Marg						
11	S.T.L.Vaswani Marg						
12	Horticulcture Work						
Phase- II							
	No Works Proposed in Phase -II						
II	Beautification of Footpath by Stamp Concreting 504100916						
A	Electrical Work						

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N.3

	No Works Proposed						
B	Civil Work						
Phase - I							
1	1. Hazarimal Somani Marg 2. Chhatrapati Shivaji Maharaj Marg 3. Netaji Subhash Marg (North side) 4. Walchand Hirachand Marg 5. P.D'mello Marg	504400 926	4.5	9.05	-4.55	4.55	Work Order Issued
Phase - II							
1	Beautification of Minoo Desai Marg Foothpath						Tender invited.
2	Improvement of footpath Shivshastri Nagar to Taj President Hotel Junction on Captain PRakeshPethe Marg						Tender invited.
3	Improvement of footpath and compound wall from Shivshakti Nagar to Suraksha Garden on Captain Prakash Pethe Marg						Tender invited.
4	Improvement of footpath of DinshawWachha Marg						Tender invited.
III)	Beautification of footpath by Lightning, Attractive design of elegant pots. – 504400 77						
A	Electrical Work						
Phase - I							
1	Beautification of footpath by Lightning 1. D N. road 2. Marine Drive 3. CST 4. Madam Kama Road	504400 927	5	5.7	-0.7	0.7	Tender Re-Invited
Phase - II							
1	SITC of decorative pole for illumination of footpath on Captain Prakash Pethe in A Ward						Tender invited.
2	Illumination of Footpath at Madame Cama Road in 'A' ward.						Tender to be invited.
B	Civil Work						
	No Works Proposed						
IV)	Street Furniture						
	No Works Proposed						
V)	Illumination.to Existing Street Lights Electric Poles on various roads in 'A Ward. –						
A	Electrical Work						
Phase - I							
1	Illumination to Existing Street Lights Electric Poles on various roads in 'A Ward 1. Madam Kama Road - 44 Poles	504400 929	3.25	15.91	-12.66	12.66	Tender invited. 44 Nos. of Poles work is

"मंजूर"

लेखा अधिकारी / जे विभाग

							done
	2. Marine Drive - 72 Poles						72 Nos. of Poles work is done
	3. Capt. Prakash Pethe Marg- 35 Poles (Proposed for Regal Junction)						35 Nos. poles work yet to be started
Phase - II							
1	SITC of decorative pole at various location at Captain Prakash Pethe Marg						Tender invited
2	Beautification and Illumination of S.B.S. Road in A Ward						Tender invited
3	SITC of decorative poles at Madame Cama Road in MCGM 'A' ward.						Tender to be invited.
B	Civil Work						
	No Works Proposed						
VI)	Beautification cum illumination of space below Flyover. - 504100890						
A	Electrical Work						
Phase - I							
1	Sir J.J.Flyover	504500 266	0.8	0.41	0.39	0	Work yet to be started
Phase- II							
	No Works Proposed in Phase -II						
B	Civil Work						
	No Works Proposed						
VII)	Beautification of Bridges, Optimum utilization of Area below the Bridges						
A	Electrical Work						
	No Works Proposed						
B	Civil Work						
Phase - I							
1	Beautification of Bridges, Optimum utilization of Area below the Bridges	504100 890	3.25	0.81	2.44	0	Work Order Issued
Phase- II							
	No Works Proposed in Phase -II						
VII I)	Illumination work of traffic Island at various locations in 'A' Ward.						
A	Electrical Work						
Phase - I							
1	K. Dubhash Marg/Traffic island	504400 930	3.25	3.58	-0.33	0.33	Work yet to be started
2	Chaphekar Bandhu Chowk						
3	Adya Krantiveer Vasudev Balwant Phadake - Metro Junction						

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N.S

4	Swami Dayanand Saraswati Chowk-Mint Road-						
Phase- II							
	No Works Proposed in Phase -II						
B	Civil Work						
Phase - I							
1	K. Dubhash MargTraffic island						Work Order
2	Chaphekar Bandhu Chowk						
3	Adya Krantiveer Vasudev Balwant Phadake - Metro Junction						
4	Swami Dayanand Saraswati Chowk-Mint Road-						
Phase - II							
1	Beautification of AhilyabaiHolkarChowk, Churchgate						
IX)	Walls Painting — 501200533						
1	P.D. Mello Road, Sasoon Dock Complex	501203 365	0.75	0.58	-1.33	1.33	Work Completed
2	Various 17 Nos. Other Locations						Work Completed
3	Prominent Locations						Work Completed
X)	Beautification & illumination at Seashore in 'A Ward.						
1	Beautification & illumination at Badhwar Park Seashore in 'A Ward.	503100 345	3	2.92	0.08	0	Site Clearance in Progress
XI)	Garden Beautification & Illumination						
A	Electrical Work						
Phase - I							
	No Works Proposed in Phase -I						
Phase - II							
1	Beautification and Illumination of Colaba Woods Garden in A Ward	504100 891	0.15	3.3	-3.15	3.15	Tender to be Invited
2	Beautification and Illumination of Cooperage Garden in A Ward						Tender to be Invited
	Total		30.45	52.23	2.91	26.19	

The tentative cost of work speculates to be Rs. 26,19,00,000/-. however there is a balance provision of Rs. 2,91,00,000/- in respective GL Codes after phase I works. Therefore additional grant of Rs. 23,28,00,000/- is required to take up the work in hand in Phase II .

The improvement & beautification of proposed projects will be taken up for execution immediately at ward level in phase II of Mumbai Beautification project.

"मंजूर"

तेजा कपिलानी/जे विभाग

The cost of work will be met from the above mentioned GL Codes in current financial year 2022-2023.

DMC (Zone-I) is requested to recommend the proposal and submit to AMC(City) for approval please.

In view of above, AMC(City)'s in principle approval is requested to:

1. To take up the above mentioned works proposed by Hon. Speaker of Maharashtra Legislative Assembly.
2. To allow inviting and execution of e-tenders on short notice at ward level under Mumbai Beautification Project- 2022 .
3. To direct CA(Finance) for allocation of requisite funds in respective GL Codes amounting to Rs. 23,28,00,000/- in current financial year i.e 2022-2023 for carrying out the proposed works.

Submitted please.

MDB/5264
1/2/2023

(Smt. Sangita Hasnale)
D.M.C.(Zone-I).

Madam

(Shri. Asheesh Sharma)
A.M.C (City).

Amc10/13533/D
18/02/2023

S.R.Hasnale
6/02/2023
D.M.C. (Z-I)

25/01/2023
(Shivdas Gurav)
Asstt. Commissioner 'A' ward.

SE(E)/A

pl discuss with CA (Finance) first

DMC (Z-I)

DMC/Z-I/2285
18/5/2023

10/2
A.M.C. (City)

बृहन्मुंबई महानगर पालिका
उपायुक्त(परि-१) यांचे कार्यालय
दिनांक: 01 FEB 2023
विषय:१०,११,१२,१३,१४,१५,१६,१७
क्रमांक - एमसीबी/ 5264
उपायुक्त (परि-१) 1/2/2023

CA Finance

This file issue was discussed by Hon'ble speaker Mr. Rahul Narvekar sir. in his clambor and telephonically matter was briefed to AMC(P) Velarasu sir, when he has asked to submit file for approval. Kindly ~~[illegible]~~ do scrutiny and submit file to AMC(P) sir earlier.

CA Finance.

S.R.Hasnale
18/1
D.M.C. (Z-I)

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मुंबई महानगरपालिका
आयुक्त (शहर)
यांचे कार्यालय
07 FEB 2023
क्र. अति. आ./शहर/3533/D
13/02/2023
DMC (Z-I)

बृहन्मुंबई महानगरपालिका
उपायुक्त(परि-१) यांचे कार्यालय
15 FEB 2023
क्र:१० ,११,१२,१३,१४,१५,१६,१७
क्र-एमडीबी/
एमडीबी/एल/
उपायुक्त / (परि-१) 2285

बृहन्मुंबई महानगर पालिका
उपायुक्त(परि-१) यांचे कार्यालय
दिनांक: 18 MAY 2023
वेळ:१०,११,१२,१३,१४,१५,१६,१७
क्रमांक-एमडीबी/
एमडीबी/एल/
उपायुक्त / (परि-१) 2285
18/5/2023

बृहन्मुंबई महानगरपालिका
प्रमुख लेखापालांचे कार्यालय
18 MAY 2023
IDT/H25

"मंजूर"
लेखा अधिकारी / वे विभाग

बृहन्मुंबई महानगरपालिका

क्र.सीए/एफडीटी/४२५ दि. ३०.०५.२०२३

विषय:- ए विभागाकरीता मुंबईचे सुशोभिकरण प्रकल्पांतर्गत सुचविलेल्या विविध सुधारणा व सुशोभिकरणाची कामे हाती घेण्याबाबत

संदर्भ:- १. मान.आमदार, श्री.राहुल सुरेश नार्वेकर यांची दि.१६.११.२०२२, दि.२४.११.२०२२, दि.०९.११.२०२२, दि.११.१०.२०२२ रोजीची पत्रे (पृ.क्र.प-१ ते १५)

२. सआए/२२१४/ओडी/एई(एसडब्लुएम) दि.३०.०१.२०२३

३. एमडीबी/५२६४ दि.०१.०२.२०२३

४. अति.आ./शहर/३५३३/डी दि.१३.०२.२०२३

५. एमडीबी/२२८५ दि.१८.०५.२०२३

विषयांकीत प्रकरणी, मान.विधानसभा अध्यक्ष तथा आमदार श्री.राहुल सुरेश नार्वेकर - १८७ कुंलाबा विधानसभा क्षेत्र यांची दि.१६.११.२०२२, दि.२४.११.२०२२, दि.०९.११.२०२२, दि.११.१०.२०२२ रोजीची पत्रे (पृ.क्र.प-१ ते १५) व त्याअनुषंगाने सहाय्यक आयुक्त (ए) विभाग यांचा पृ.क्र.टि-१ ते ६ वरील प्रस्ताव व त्यावरील मान.उप आयुक्त (परि-१) यांची शिफारस व मान.अतिरिक्त महानगरपालिका.आयुक्त (शहर) यांचे निर्देश कृपया पहावेत (पृ.क्र.टि-२). मान.अतिरिक्त महानगरपालिका आयुक्त (शहर) यांच्या निर्देशांच्या अनुषंगाने मान.उप आयुक्त (परि-१) यांची पृ.क्र.टि-६ वरील शिफारस कृपया पहावी.

सहाय्यक आयुक्त (ए) विभाग यांनी प्रस्तावात असे नमूद केले आहे की, मान.विधानसभा अध्यक्ष तथा आमदार श्री.राहुल सुरेश नार्वेकर - १८७ कुलावा विधानसभा क्षेत्र यांच्या उपरोल्लेखीत पत्राच्या अनुषंगाने मुंबई सुशोभिकरण प्रकल्प टप्पा-२ अंतर्गत ए विभागाकरीता सुचविलेल्या विविध सुधारणा व सुशोभिकरणाची पृ.क्र.टि-२ ते ५ वरील तक्त्यात दर्शविण्यात आलेली कामे करण्याकरीता सन २०२२-२३ या आर्थिक वर्षामध्ये एकूण रु.२६.१९ कोटी इतक्या अतिरिक्त निधीची आवश्यकता असून त्यामधून यापूर्वीची शिल्लक रक्कम रु.२.९१ कोटी वजा जाता रु.२३.२८ कोटी इतका अतिरिक्त निधी उपलब्ध करुन देण्याचे प्रस्ताविले होते. तथापि, विषयांकीत प्रकरणी पृ.क्र.टि-६ वरील मान.अतिरिक्त महानगरपालिका आयुक्त (शहर) यांच्या निर्देशांच्या अनुषंगाने मान.उप आयुक्त (परि-१) यांनी त्यांच्या अभिप्रायांमध्ये, मान.विधानसभा अध्यक्ष श्री.राहुल सुरेश नार्वेकर यांची दुरध्वनीद्वारे मान.अतिरिक्त महानगरपालिका आयुक्त (प्रकल्प) यांच्याशी झालेल्या चर्चेनुसार सदर प्रस्ताव मंजूरीकरीता मान.अतिरिक्त महानगरपालिका आयुक्त (प्रकल्प) यांना सादर करण्याची विनंती केली आहे.

सदर बाबतीत या खात्याचे अभिप्राय पुढीलप्रमाणे आहेत.

१. सन २०२२-२३ चे सुधारित अंदाज व सन २०२३-२४ च्या अर्थसंकल्पीय अंदाज दि.०४.०२.२०२३ रोजी प्रशासक (स्थायी समिति) यांना सादर केले असून, सदर अर्थसंकल्पीय अंदाज प्रशासक (महानगरपालिका) यांनी दि.२९.०३.२०२३ रोजी अंतिमत: स्वीकृत केले आहेत.

२. बृहन्मुंबई महानगरपालिकेतील लोकनियुक्त प्रतिनिधींचा कार्यकाळ दिनांक ०७.०३.२०२२ रोजी संपुष्टात आल्याने सद्यस्थितीत बृहन्मुंबई महानगरपालिकेमध्ये जनतेमधून निवडून आलेले लोकप्रतिनिधी नाहीत. तद्अनुषंगाने, राज्य शासनामार्फत महानगरपालिकेवर प्रशासकाची नियुक्ती करण्यात आली असून अद्यापपर्यंत महानगरपालिकेच्या सार्वत्रिक निवडणूका झालेल्या नाहीत. त्यामुळे विद्यमान मान.खासदार / मान.आमदार यांच्याकडून त्यांच्याशी संबंधित विभागांमध्ये विविध विकास कामे तसेच पायाभूत सुविधा यासंबंधिची कामे, सौंदर्यीकरणाची / सुशोभिकरणाची कामे इत्यादी कामे करण्यासाठी निधी उपलब्ध करून देण्याकरिता मोठया प्रमाणावर पत्र प्राप्त होत / झाली आहेत. अशाप्रकारे प्राप्त होणाऱ्या पत्रांद्वारे / प्रस्तावाद्वारे निधीची मागणी खूप मोठया प्रमाणावर होत असून अशा सर्वच बाबींची अंमलबजावणी करणे शक्य होत नसल्याने या पत्रांसंबंधात करावयाच्या कार्यवाहीबाबत धोरण / प्रणाली प्रस्ताविण्यात आली होती. त्यास प्रशासक (स्थायी समिती) यांची ठराव क्र.१८७० दि.१६.०२.२०२३ अन्वये मंजुरी प्राप्त झाली असून सदर धोरणातील मुद्दा क्र.४ अन्वये सदर पत्रांमधील / प्रस्तावांमधील कामांचा प्राधान्यक्रम ठरविणे व त्यावर संबंधित मान.पालकमंत्री यांनी शिफारस करणे अपेक्षित आहे. (निश्चित केलेल्या धोरणाची प्रत पृ.क्र.प-१३९ ते १४२ येथे जोडण्यात आली आहे.)

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३. उपरोक्त धोरणाच्या अनुषंगाने, प्रशासक (महानगरपालिका) स्तरावर, लेखा संकेतांक - ५०१२०३३६२ (विविध पायाभूत, मुलभूत व नागरी सुविधा पुरविणे तसेच विकास कामे करण्याकरिता तरतूद) अंतर्गत सन २०२२-२३ च्या सुधारित अंदाजामध्ये रु.२०० कोटी व सन २०२३-२४ च्या अर्थसंकल्पीय अंदाजामध्ये रु.७०० कोटी अशी एकूण रु.९०० कोटी (बृहन्मुंबईतील एकूण ३६ विधानसभा क्षेत्र X रु.२५ कोटी याप्रमाणे) इतकी ठोक तरतूद करण्यात आली आहे. तसेच, लेखा संकेतांक - ५०१२०३४०४ (मुलभूत नागरी सुविधा व्यतिरिक्त कामे करण्याकरिता तरतूद) अंतर्गत. सन २०२३-२४ च्या अर्थसंकल्पीय अंदाजामध्ये रु.३६० कोटी (बृहन्मुंबईतील एकूण ३६ विधानसभा क्षेत्र X रु.१० कोटी याप्रमाणे) इतकी ठोक तरतूद करण्यात आली आहे. अशाप्रकारे, बृहन्मुंबईतील एकूण ३६ विधानसभा क्षेत्रांकरीता प्रति विधानसभा क्षेत्र म्हणून रु.३५ कोटी याप्रमाणे एकूण रु.१२६० कोटी इतकी ठोक तरतूद करण्यात आली आहे.

सदर रु.१२६० कोटी इतक्या ठोक तरतूदीपैकी, लेखा संकेतांक - ५०१२०३३६२ (विविध पायाभूत, मुलभूत व नागरी सुविधा पुरविणे तसेच विकास कामे करण्याकरिता तरतूद) अंतर्गत सन २०२२-२३ च्या सुधारित अंदाजामध्ये करण्यात आलेल्या रु.२०० कोटी तरतूदीमधील वर्षा अखेरीस शिल्लक असलेली तरतूद आर्थिक वर्ष २०२२-२३ संपुष्टात आल्यामुळे व्यपगत झालेली आहे.

४. मान.विधानसभा अध्यक्ष तथा आमदार श्री.राहुल सुरेश नार्वेकर - १८७ कुलाबा विधानसभा क्षेत्र यांच्या मतदार संघातील विविध पायाभूत, मुलभूत व नागरी सुविधा पुरविणे तसेच विकास कामे करण्याकरिता उपरोक्त मुद्दा क्र.३ मध्ये नमूद केल्यानुसार, लेखा संकेतांक - ५०१२०३३६२ अंतर्गत एकूण रु.२५ कोटी इतकी तरतूद करण्यात आली आहे.

५. वरील सर्व बाबी लक्षात घेता, मान.विधानसभा अध्यक्ष तथा आमदार श्री.राहुल सुरेश नार्वेकर यांच्या पत्रांच्या अनुषंगाने सहाय्यक आयुक्त (ए) विभाग यांच्याकडून उपरोक्त संदर्भ क्र.२ अन्वये प्राप्त झालेल्या प्रस्तावाकरीता मान.अतिरिक्त महानगरपालिका आयुक्त (शहर) यांनी दिलेल्या निर्देशांच्या अनुषंगाने मान.उप आयुक्त (परि-१) यांची पृ.क्र.टि-६ वरील शिफारस पाहता, सन २०२३-२४ मध्ये, उपरोक्त परिच्छेद क्र.२ मध्ये नमूद केलेल्या धोरणानुसार, उपरोल्लेखित उपलब्ध तरतूदीमध्ये सिमीत राहून संबंधित मान.पालकमंत्री यांनी कामांचा प्राधान्यक्रम ठरवून शिफारस करणे संयुक्तिक होईल.

मान्य असल्यास, धोरणानुसार कार्यवाही करण्याकरीता सहाय्यक आयुक्त (ए) विभागास अवगत करण्यात येईल.

मान.अतिरिक्त महानगरपालिका आयुक्त (शहर)/मान.अतिरिक्त महानगरपालिका आयुक्त (प्रकल्प)/ मान.महानगरपालिका आयुक्त यांच्या आदेशांसाठी सविनय सादर.

30/09/23
(प्रदिप भा. पडवळ)
प्रमुख लेखापाल (वित्त) प्र.

(रामदास आव्हाड)
उप आयुक्त (वित्त)/
मान.महोदय,

30/09/23
उप आयुक्त (वित्त)

(श्रवण हर्डीकर)
अति. महानगरपालिका आयुक्त (शहर)/
मान.महोदय,

8/6/23
A.M.C. (City)

(पी. वेलरासू)
अति. महानगरपालिका आयुक्त (प्रकल्प)/
मान.महोदय,

(डॉ. इ सिं चहल)
महानगरपालिका आयुक्त
मान.महोदय,

मंजूर
उप अभियंता/ जो विभाग

E:\Hemant\2023-24

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मंत्रालय
विधान भवन,
मुंबई - ४००००१

दिनांक 30 [illegible] 2023

क्रमांक: उप आयुक्त/वित्त/ 435

(नस्ती परिपत्रित) 31/5/23

बृहन्मुंबई महानगरपालिका
अतिरिक्त आयुक्त (शहर)
यांचे कार्यालय

31 [illegible] 2023

[illegible] 5118/D

08/06/2023
DMC (Finance)

बृहन्मुंबई महानगरपालिका
अतिरिक्त आयुक्त (शहर)
यांचे कार्यालय

08 JUN 2023

क्र. अति. आ./शहर/ डी/ 51

(NF) 09/06/23

बृहन्मुंबई महानगर पालिका
अतिरिक्त आयुक्त (प्रकल्प)
यांचे कार्यालय

[illegible] 2023

क्र. अति.आ./प्रकल्प/ 1962

(N)

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बृहन्मुंबई महानगरपालिका

क्र.प्रले/एफडीटी/४२५ दि.१४.०६.२०२३

विषय :- ए विभागाकरिता मुंबईचे सुशोभिकरण प्रकल्पांतर्गत सुचविलेल्या विविध सुधारणा व सुशोभिकरणाची कामे हाती घेण्याबाबत.

संदर्भ :- १. मान. आमदार, श्री राहुल सुरेश नार्वेकर यांची दि. १६.११.२०२२, २४.११.२२, ०९.११.२२,११.१०.२२ रोजीची पत्रे (पृ.क्र.प-१ ते १५)
२. सआए/२२१४/ओडी/एई(एसडब्यूएम) दि. ३०.०१.२०२३.
३. एमडीबी/५२६४ दि. ०१.०२.२०२३
४. अति.आयुक्त/शहर/३५३३/डी दि. १३.०२.२०२३
५. एमडीबी/२२८५ दि. १८.०५.२३.

विषयांकीत प्रकरणी, मान.विधानसभा अध्यक्ष तथा आमदार श्री.राहुल सुरेश नार्वेकर - १८७ कुलाबा विधानसभा क्षेत्र यांची दि.१६.११.२०२२, दि.२४.११.२०२२, दि.०९.११.२०२२, दि.११.१०.२०२२ रोजीची पत्रे (पृ.क्र.प-१ ते १५) व त्याअनुषंगाने सहाय्यक आयुक्त (ए) विभाग यांचा पृ.क्र.टि-१ ते ६ वरील प्रस्ताव व त्यावरील मान.उप आयुक्त (परि-१) यांची शिफारस व मान.अतिरिक्त महानगरपालिका आयुक्त (शहर) यांचे निर्देश कृपया पहावेत (पृ.क्र.टि-२). मान.अतिरिक्त महानगरपालिका आयुक्त (शहर) यांच्या निर्देशांच्या अनुषंगाने मान.उप आयुक्त (परि-१) यांची पृ.क्र.टि-६ वरील शिफारस कृपया पहावी.

सहाय्यक आयुक्त (ए) विभाग यांनी प्रस्तावात असे नमूद केले आहे की, मान.विधानसभा अध्यक्ष तथा आमदार श्री.राहुल सुरेश नार्वेकर - १८७ कुलाबा विधानसभा क्षेत्र यांच्या उपरोल्लेखीत पत्राच्या अनुषंगाने मुंबई सुशोभिकरण प्रकल्प टप्पा-२ अंतर्गत ए विभागाकरीता सुचविलेल्या विविध सुधारणा व सुशोभिकरणाची पृ.क्र.टि-२ ते ५ वरील तक्त्यात दर्शविण्यात आलेली कामे करण्याकरीता सन २०२२-२३ या आर्थिक वर्षामध्ये एकूण रु.२६.१९ कोटी इतक्या अतिरिक्त निधीची आवश्यकता असून त्यामधून यापूर्वीची शिल्लक रक्कम रु.२.९१ कोटी वजा जाता रु.२३.२८ कोटी इतका अतिरिक्त निधी उपलब्ध करुन देण्याचे प्रस्ताविले होते. तथापि, विषयांकीत प्रकरणी पृ.क्र.टि-६ वरील मान.अतिरिक्त महानगरपालिका आयुक्त (शहर) यांच्या निर्देशांच्या अनुषंगाने मान.उप आयुक्त (परि-१) यांनी त्यांच्या अभिप्रायांमध्ये, मान.विधानसभा अध्यक्ष श्री.राहुल सुरेश नार्वेकर यांची दुरध्वनीद्वारे मान.अतिरिक्त महानगरपालिका आयुक्त (प्रकल्प) यांच्याशी झालेल्या चर्चेनुसार सदर प्रस्ताव मंजूरीकरीता मान.अतिरिक्त महानगरपालिका आयुक्त (प्रकल्प) यांना सादर करण्याची विनंती केली आहे.

सदर बाबतीत या खात्याचे अभिप्राय पुढीलप्रमाणे आहेत.

१. सहाय्यक आयुक्त (ए) विभाग यांनी, ए विभागाकरिता मुंबईचे सुशोभिकरण प्रकल्पांतर्गत सुचविलेल्या विविध सुधारणा व सुशोभिकरणाची कामे हाती घेण्याकरिता परिपत्रक क्र.प्रले/एफडीटी/१० दि. २८.०९.२०२२ मधील विविध लेखा शिर्षांतर्गत सन २०२३ -२४ च्या भांडवली अर्थसंकल्पामध्ये रु.२३.२८ कोटी इतका अतिरिक्त निधी उपलब्ध करुन देण्याचे प्रस्तांविले आहे.

२. परिपत्रक क्र.प्रले/एफडीटी/१० दिनांक २८.०९.२०२२ नुसार २०% राखीव ठेवलेल्या तरतूदीमधून कामनिहाय अंदाजित रकमेत संबंधित विभागाच्या गरजेनुसार आणि मागणीनुसार वाढ होत असल्यास संबंधित विभागामार्फत योग्य तो प्रस्ताव सादर करणे आवश्यक असून संबंधित मान.परिमंडळीय उप आयुक्त यांच्या शिफारशीनंतर आणि संबंधित मान.अतिरिक्त महानगरपालिका आयुक्त यांच्या मंजूरीनुसार सदर राखीव निधी पुनर्वितरीत करण्यात येईल असे निर्देश आहेत.

सहाय्यक आयुक्त ए विभाग यांनी त्यांच्या प्रस्तावात रु. २३.२८ कोटी इतका अतिरिक्त निधी सन २०२२-२३ मध्ये उपलब्ध करुन देण्याबाबत नमूद केले होते. तथापि, सदर प्रस्ताव मान. उप आयुक्त(परि-१) यांच्या शिफारशीसह सन २०२३-२४ मध्ये या कार्यालयात प्राप्त झाला असल्यामुळे सदरचा निधी सन २०२३-२४ च्या अर्थसंकल्पातील मुंबई

"मंजूर"
उपायुक्त/जे विभाग

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सुशोभिकरणाकरीता ठेवलेल्या २०% राखीव निधीमध्ये उपलब्ध असलेल्या तरतुदिंच्या आधारावर खालील तक्त्यात दर्शविल्याप्रमाणे निधीचे पुनर्वाटप / स्थानांतरण प्रस्ताविण्यात येत आहे.

(रु.कोटीत)

अ. क्र.	लेखा संकेतांक	२०% राखीव निधी	अद्यापपर्यंत प्रस्तावित पुनर्वाटप	उपलब्ध निधी	प्रस्तावित अतिरिक्त निधी	अभिप्राय
१	२	३	४	५	६	७
१.	५०४१००८८९	३४.५७	-५.८४	२८.७३	३.४७	निधी पुनर्वाटपाद्वारे
२.	५०४४००९२६	२५.९२	–	२५.९२	१.६४	निधी पुनर्वाटपाद्वारे
३.	५०४४००९२७	२१.४२	–	२१.४२	०.७०	निधी पुनर्वाटपाद्वारे
४.	५०४४००९२९	१७.६६	-२.१४	१५.५२	१२.६६	निधी पुनर्वाटपाद्वारे
५.	५०४४००९३०	१६.९६	–	१६.९६	०.३३	निधी पुनर्वाटपाद्वारे
६.	५०१२०३३६५	१.९१	–	१.९१	१.३३	निधी पुनर्वाटपाद्वारे
७.	५०४१००८९१	२.५४	-२.४२	०.१२	३.१५	निधी स्थानांतरणाद्वारे
	एकूण :	१२०.९८	१०.४०	११०.५८	२३.२८	

तद्अनुषंगाने, खालील बाबींस मान. अतिरिक्त महानगरपालिका आयुक्त (शहर)/मान.अतिरिक्त महानगरपालिका आयुक्त (प्रकल्प) / मान.महानगरपालिका आयुक्त यांची मंजुरी मिळावी अशी विनंती.

१. परिपत्रक क्र.प्रले/एफडीटी/१० दिनांक २८.०९.२०२२ नुसार मुख्य कार्यालयाच्या कॉस्ट सेंटरमध्ये साधारणत: २०% राखीव ठेवलेल्या निधीमधील शिल्लक तरतूदीमधून, उपरोक्त तक्त्यामधील अ.क्र.१ ते ६ मध्ये नमूद लेखा संकेतांक अंतर्गत रकाना ६ मध्ये नमूद केलेला अतिरिक्त निधी ए विभागाच्या कॉस्ट सेटर मध्ये पुनर्वाटपाद्वारे उपलब्ध करुन देण्याकरिता.

२. परिपत्रक क्र.प्रले/एफडीटी/१० दिनांक २८.०९.२०२२ नुसार मुख्य कार्यालयाच्या कॉस्ट सेंटरमध्ये साधारणत: २०% राखीव ठेवलेल्या निधीमधील शिल्लक तरतूदीमधून, उपरोक्त तक्त्यामधील अ.क्र.७ मध्ये नमूद लेखा संकेतांक अंतर्गत रकाना ६ मध्ये नमूद केलेला रु.३.१५ कोटी इतक्या अतिरिक्त निधी ए विभागाच्या कॉस्ट सेटर मध्ये स्थानांतरणाद्वारे (सहाय्यक आयुक्त ए विभाग यांनी निधी स्थानांतरणाबाबतची कार्योत्तर मंजुरी घेण्याच्या अनुषंगाने आवश्यक ती कार्यवाही करण्यासापेक्ष) उपलब्ध करुन देण्याकरिता.

मान्यतेसाठी सविनय सादर.

(प्रदिप भो. पडवळ)
प्रमुख लेखापाल (वित्त) प्र.

(रामदास आव्हाड)
उप आयुक्त (वित्त)/
मान.महोदय,

(श्रावण हर्डीकर)
अति. महानगरपालिका आयुक्त (शहर)/
मान. महोदय,

(पी. वेलरासू)
अति. महानगरपालिका आयुक्त (प्रकल्प)/
मान. महोदय,

(डॉ. इ सिं चहल)
महानगरपालिका आयुक्त
मान. महोदय,

उप आयुक्त (वित्त)

अतिरिक्त महानगरपालिका आयुक्त
(शहर)

Additional Municipal Commissioner
(Project)

महानगरपालिका आयुक्त
CA (Finance)

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पालिका
कार्यालय
पालिका इमारत,
चौथा मजला, ... मार्ग, मुंबई - ४००००१

दिनांक 14 JUN 2023

क्रमांक: उ.आयुक्त/वित्त/ 617

(नस्ती शीर्षित)

15/6/23

बृहन्मुंबई महानगरपालिका
अतिरिक्त आयुक्त (शहर)
यांचे कार्यालय

16 JUN 2023

क्र. अति. आ./शहर/ डी/172

(HF)

19/6/23

बृहन्मुंबई महानगर पालिका
अतिरिक्त आयुक्त (प्रकल्प)
यांचे कार्यालय

20 JUN 2023

क्र. अति.आ./प्रकल्प/ 2302

(N)

21-06-2023
ML

बृहन्मुंबई महानगरपालिका
आयुक्तांचे कार्यालय
एमजीसी उप विभाग

21 JUN 2023

समय १०, ११, १२, १३, १४, १५, १६, १७, १८, १९

क्र. एमजीसी/एफ/ 33

(MF)

22/6/23

GAFDT/8041

23/06/23

"मंजूर"

लेखा अधिकारी/अ विभाग

Report Edit Goto View Extras Settings System Help

Budget Usage

Column

Variation: Characteristics
- YCE
- Functional Area
- Fund
- Funded Program

Variation: Functional Area
- * Functional Area
  - 22600000000 Traffic Signals/ Operatio

Budget Usage Date: 30.01.2024 Page: 1 / 1

Financial Management Area MCGM BMC FM Payment Budget
Fiscal Year 2023 Version 0

Fund/Group 11 Functional Area/Group *
Funded Program/Group * Year of Cash Effectivity

Funds Center/Commitment Item	Consumable Budg	Consumed Budget	Available Amoun	Current Budget
** FdsCtr/CmmtItem	130,048,000.00	12,053,446.48	117,994,553.52	130,048,000.00
* 4010440000 A WARD -ROADS	130,048,000.00	12,053,446.48	117,994,553.52	130,048,000.00
504400929 Beautification of Street Lighting.	130,048,000.00	12,053,446.48	117,994,553.52	130,048,000.00

A-RE-01 PRSAPR3APP04 INS

30 January 2024
Tuesday

EN 15:12 30-01-2024

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बृहन्मुंबई महानगरपालिका

क्र. सहा.आ./ए/ 3016 /ओ.डी./ घ.क.व्य./दि. 28.02.2022

विषय :- 'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.

खाते :- सहाय्यक आयुक्त 'ए' विभाग

उपरोक्त विषयास अनुसरुन मसुदापत्र प्रशासक (स्थायी समिती) यांच्या मान्यतेसाठी व पुढील आवश्यक त्या कार्यवाहीसाठी अग्रेषित. ई- ऑफिस कार्यप्रणालीचे आयडी कार्यान्वीत नसल्याने मसुदापत्र ई- ऑफिसद्वारे मेल करणे शक्य नाही. यास्तव सदर प्रस्ताव या कार्यालयातून हस्तपोच करण्यात येत आहे. तसेच उपरोक्त विषयास अनुसरुन असलेली संविदांची तपशिलवार माहिती लेखा अधिकारी 'ए' विभाग यांच्याकडून पडताळणी करुन घेण्यात आलेली आहे. अधिक माहितीकरीता या विभागातील अधिकारी श्री. अभिजीत धोत्रे (दुय्यम अभि. (विद्युत)) यांचा भ्रमणध्वनी क्र. ९९२३२०३३३३ या क्रमांकावर संपर्क होणेस विनंती आहे.

सविनय सादर

(जयदीप सु. मोरे)
सहाय्यक आयुक्त 'ए' विभाग

प्रशासक (स्थायी समिती) (५प्रती)

प्रशासक महानगरपालिका (२ प्रती)

"मंजूर"
लेखा अधिकारी / अ विभाग

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बृहन्मुंबई महानगरपालिका

स.आ./ए/ /ओ.डी. /घ.क.व्य. दि.

प्रेषक: महानगरपालिका आयुक्त

प्रति: महानगरपालिका सचिव

विषय:-	'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.
खाते:-	सहाय्यक आयुक्त 'ए' विभाग

"'ए' विभागातील विविध प्रभागात उपरोक्त विषयांन्वये, मान. महापालिका आयुक्त यांच्या दि.१६.०९.२०२२ रोजीच्या Video Conference द्वारे झालेल्या बैठकीत मान. महापालिका आयुक्त यांनी मुंबई सुशोभिकरण अभियानाच्या अनुषंगाने मुंबईतील विविध पदपथ, रस्ते दुभाजक, वाहतूक बेट, विद्युत पोल रोषणाई , सिग्नल पोल , समुद्र किनारे, उड्डाणपुलाखालील मोकळया जागेचे सुशोभिकरण, रंगरंगोटी व विद्युत रोषणाई करणे व एकत्रित अद्ययावत दरसुचीवर USOR- 2023 तसेच सॅप अनुसुचिवर आधारीत विद्युत रोषणाई व सौदर्यीकरण इत्यादी कामासाठी विविध ठिकाणी सुशोभिकरण करण्याचे काम करण्याबाबत सुचना दिल्या आहेत. त्यानुसार, 'ए' विभागातील विविध कामांच्या स्थळांची संबंधित अभियंता वर्गाने पाहणी केली व त्याअनुषंगाने त्याचे तपशिलवार अंदाजपत्रक तयार करुन ई- निविदा मागविण्यात आल्या आहेत.

२. **कामाचे स्वरुप**:- 'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.

३. **अंदाजित खर्च**:- सदर कामासाठी सन २०२३ पासुन अंमलात आलेल्या युनिफाईड शेडयुल व बाजारभावाच्या आधारे तयार करण्यात आलेल्या कार्यालयीन अंदाजानुसार, कामाचा एकूण अंदाजित खर्च रु. १०,१६,११,८०८.७४(जीएसटी विरहित) एवढ्या रकमेचे सविस्तर अंदाजपत्रक तयार केले आहे.

४. **मागविलेल्या ई-निविदा:-** या कामाकरीता मनपाच्या संकेतस्थळावर सूचना प्रदर्शित करुन व मान्यताप्राप्त स्थानिक वर्तमानपत्रातून सार्वजनिक जाहिरातीद्वारे, दि.०२.११.२०२३ रोजी प्राप्त होतील अशा रीतीने महाराष्ट्र शासनाच्या https://mahatenders.gov.in या संकेस्थळावर ई-निविदा मागविण्यात आल्या. नियत दिनी प्राप्त झालेल्या निविदांचा तपशील पुढिल तक्त्यामध्ये दर्शविण्यात आलेला आहे.

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एकूण प्राप्त ई-निविदा	निविदाकाराचे नाव
४	मेसर्स पाटिल इलेक्ट्रिकल
	मेसर्स चैत्रा इलेक्ट्रिकल्स ॲन्ड इंजिनिअरींग
	मेसर्स स्टार इलेक्ट्रिक
	मेसर्स सिग्मा गृप ऑफ कंपनी

तांत्रिक बाबींचा लिफाफा 'अ' व 'ब' छाननीअंती, खालील तक्त्यामध्ये दर्शविल्याप्रमाणे ०३ निविदाकारांचा देकार तांत्रिकदृष्ट्या प्रतिसादात्मक ठरला. आणि ०१ देकारदार अप्रतिसादात्मक ठरला:-

अ. क्र.	निविदाकाराचे नाव	प्रतिसादात्मक / अप्रतिसादात्मक
१	मेसर्स पाटिल इलेक्ट्रिकल	प्रतिसादात्मक
२	मेसर्स चैत्रा इलेक्ट्रिकल्स ॲन्ड इंजिनिअरींग	प्रतिसादात्मक
३	मेसर्स स्टार इलेक्ट्रिक	प्रतिसादात्मक
४	मेसर्स सिग्मा गृप ऑफ कंपनी	अप्रतिसादात्मक

मेसर्स सिग्मा गृप ऑफ कंपनी यांचा देकार तांत्रिकदृष्ट्या अप्रतिसादात्मक ठरला.

त्याचप्रमाणे छाननीअंती उपरोक्त तक्त्यात नमुद केल्याप्रमाणे लघुत्तम निविदाकार मे. पाटिल इलेक्ट्रिकल यानी सदर कामाकरीता -१.११% याप्रमाणे उधृत केलेली टक्केवारीची रक्कम रु.१०,०४,८३,९१७.६६ (जीएसटी विरहित) अधिक १८% जीएसटी आकार सामावून एकूण कंत्राट मुल्य रु.११,८५,७१,०२२.८४ नुसार लघुत्तम प्रतिसादात्मक ठरले आहे.

५. सक्षम अधिका-यांच्या मंजुरीने प्रतिसादात्मक निविदाकारांचा वित्तीय देकार लिफाफा 'क' दि. ०८.११.२०२३ रोजी उघडण्यात आला असून, त्यांच्या वित्तीय देकाराबाबतचा तपशील खालील प्रमाणे आहे.

अ. क्र.	निविदाकाराचे नाव	वित्तीय देकाराची एकूण किंमत	अभिप्राय
१.	मेसर्स पाटिल इलेक्ट्रिकल	रु. १०, ०४,८३,९१७.६६	प्रथम लघुत्तम(-)१.११
२.	मेसर्स चैत्रा इलेक्ट्रिकल्स ॲन्ड इंजिनिअरींग	रु. १०,११,२४,०७२.०५	द्वितीय लघुत्तम(-)०.४८
३.	मेसर्स स्टार इलेक्ट्रिकल	रु. १०,१३,३७,४५६.८५	तृतीय लघुत्तम(-)०.२७

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६. **दर व किंमत**:- प्रस्तुत कामाकरीता प्रथम लघुत्तम देकारदार यांनी दिलेल्या देकारानुसार कामाची कंत्राट रक्कम व कामाच्या खर्चाची एकुण तपशीलवार रक्कम खालीलप्रमाणे आहे:-

अ.क्र	कामाचे स्वरुप	देकार
१	लघुत्तम कंत्राटदार मेसर्स पाटिल इलेक्ट्रिकल यांनी 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल दिवे, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत, या कामासाठी उद्धृत केलेला एकूण कामाचा खर्च (जीएसटी विरहित)	रु. १०,०४,८३,९१७.६६
२	अधिक १८ % जीएसटी आकार (अनु.क्र. १ वर)	रु. १,८०,८७,१०५.१८
३	**एकूण कामाचा खर्च (जीएसटी सामावून)(अनु.क्र. १ अधिक २)**	**रु.११,८५,७१,०२२.८४**
४	अधिक ४ टक्के भौतिक सादिलवार(अनु.क्र. १ वर)	रु. ४७,४२,८४०.९१
५	**एकूण कंत्राट किमंत (अनु.क्र. ३ अधिक ४)**	**रु. १२,३३,१३,८६३.७६**
६	अधिक ४ टक्के जल आकार (अनु.क्र. ५ वर)	रु. ४९,३२,५५४.५५
७	अधिक २ टक्के मलनि:सारण आकार (अनु.क्र. ५ वर)	रु. २४,६६,२७७.२८
८	अधिक १० टक्के पर्यवेक्षण आकार (अनु.क्र. ५ वर)	रु. १,२३,३१,३८६.३८
९	एकुण तपशीलवार किंमत (अनु.क्र. ५ अधिक ६ अधिक ७ अधिक ८)	रु. १४,३०,४४,०८१.९६
१०	**म्हणजेच एकूण तपशीलवार अंदाजित किंमत**	**रु. १४,३०,४४,०८२.००**

७. शिफारस करण्याची कारणे:-

अ) सदर कामाकरीता प्रथम लघुत्तम निविदाकार हे बृहन्मुंबई महानगरपालिकेच्या 'यां.व.वि' श्रेणीत नोंदणीकृत असून, त्यांनी अशा प्रकारची कामे बृहन्मुंबई महानगरपालिकेमध्ये यशस्वीरीत्या पूर्ण केलेली आहेत.

ब) सर्व प्रतिसादात्मक लघुत्तम निविदाकारांनी निविदेतील सर्व अटी व शर्ती मान्य केल्या आहेत.

क) त्यांचा देकार तांत्रिक विनिर्दिष्टा प्रमाणे आणि आवश्यकतेनुसार आहे.

ड) त्यांनी उध्दृत केलेला (-)१.११% दर हा कार्यालयीन अंदाजापेक्षा कमी आहे.

इ) त्यांनी उध्दृत केलेले दर प्रचलित बाजारभावानुसार रास्त व वाजवी आहेत.

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८. **शिफारस केलेल्या निविदेच्या अटी व शर्ती.**

अ) कामाची प्रस्तावित एकुण तपशिलवार अंदाजित किंमतः- रु. १४,३०,४४,०८२.००

ब) अधिदानाच्या अटी:- महानगरपालिकेच्या नियमानुसार काम समाधानकारकरित्या पुर्ण झाल्यानंतर निविदेतील अटी व शर्ती नुसार देयक प्राप्त झाल्यानंतर ३० दिवसात अधिदान करण्यात येईल.

क) **काम पुर्ण करण्याचा कालावधी**:- कामाचा कार्यालयीन आदेश दिल्याच्या दिनांकापासुन ०३ महिने (पावसाळी हंगाम सोडून) एवढा आहे.

ड)**कामाची हमी** :- कंत्राटदारास कार्यालयीन आदेश स्विकृतीपत्र दिल्यापासून कंत्राटदाराकडून ३० दिवसांच्या आत विषयांकित कामाकरिता कंत्राटदाराकडून कंत्राट किंमतीच्या २% सुरक्षा अनामत म्हणून तेवढ्या किंमतीच्या बँकेच्या हमी पत्राद्वारे घेण्यात येईल व ते हमी कालावधीच्या (काम पुर्ण झाल्यापासून १ वर्ष) अंतापर्यंत विधीग्राह्य असेल.

९.**देकाराची विधीग्राह्यताः**- प्रस्तावित कामाची विधीग्राह्यता दि. ०८.०४.२०२४ पर्यत आहे.

१०.मुंबईचे सौदर्य वाढविण्यासाठी व प्रदर्शनीय करण्यात येणा-या कामांचा तपशिल व मार्गदर्शक सुचना मा. महानगरपालिका आयुक्त यांच्या मान्यतेने सदर्भित परिपत्रक क्र. प्रले/एफडीटी/१० दि.२८.०९.२०२२ अन्वये निर्गमित करण्यात आलेले आहेत. तसेच परिपत्रक क्र. प्रले/एफडीटी/१३ दि.१४.१०.२०२२ मध्ये नमूद करण्यात आलेल्या बाब क्र. १ नुसार मुंबई सौंदर्यीकरण करण्याच्या कामांच्या प्रस्तावाना परिमंडळ उप आयुक्तांच्या स्तरावर मान्यता देण्यात आलेली आहे व तसेच बाब क्र. २ नुसार मुंबई सौंदर्यीकरणाची जी कामे रु. ५० लाखापेक्षा जास्त आहेत अशा कामांना प्रशासक (स्थायी समिती) / प्रशासक (महानगरपालिका) यांची कार्यकारी मंजुरी आवश्यक आहे.

११. **अर्थसंकल्पीय तरतूदः**- सदर कामाचा खर्च खालील नमूद केलेल्या अर्थसंकल्पीय तरतूदीतून भागविण्यात येईल.

अर्थसंकल्पीय वर्ष	२०२३-२४ / २०२४-२०२५
निधी संकेतांक	११
कार्य संकेतांक	२२६०००००००
लेखा संकेतांक	५०४४००९२९
कॉस्ट सेंटर संकेतांक	४०१०४४००००
अर्थसंकल्पीय तरतूद	रु. १३,००,४८,०००.००/-

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१२. सदर प्रस्तावास,अद्ययावत सुधारित मुंबई महानगरपालिका अधिनियम, १८८८ च्या कलम ६९ (क) अन्वये, कंत्राट करण्यास स्थायी समितीची मंजुरी आणि तपशिलवार अंदाजित खर्चास स्थापत्य समिती (शहर) / महानगरपालिका ह्यांची प्रशासकीय मान्यता आवश्यक आहे. तथापि, सदर अधिनियमाच्या कलम ६क (१) अन्वये महानगरपालिका व महानगरपालिकेच्या इतर प्राधिकरणांचे सर्व अधिकार आता प्रशासकांकडे निहित आहेत.

१३. म्हणून विषयांकित कामाकरिता परिशिष्ठ 'अ' मधील तक्त्यामध्ये दर्शविल्याप्रमाणे म्हणजेच 'क' येथील एकुण रु. **१४,३०,४४,०८२.००** (४ टक्के भौतिक सादिलवार, ४ टक्के जल आकार, २ टक्के मलनि:सारण आकार व १० टक्के पर्यवेक्षण आकार खर्चा सहीत) एवढ्या तपशिलवार अंदाजित खर्चास अद्ययावत सुधारित मुंबई महानगरपालिका अधिनियम, १८८८ च्या कलम ६क (१) अन्वये, प्रशासकांस प्राप्त झालेल्या अधिकारानुसार, प्रशासक (महानगरपालिका) हयांची प्रशासकीय मान्यता मिळावी, ही विनंती.

१४. उपरोक्त तपशिलवार अंदाजित खर्चास प्रशासक (महानगरपालिका) ह्यांची प्रशासकीय मान्यता मिळण्यासापेक्ष, विषयांकित कामाकरिता अद्ययावत सुधारित मुंबई महानगरपालिका अधिनियम १८८८ च्या कलम ६क (१) सह वाचावयाच्या कलम ६९ (क) अन्वये परिशिष्ठ 'अ' मध्ये एकूण कंत्राट मुल्य 'ब ' येथे दर्शविल्या प्रमाणे एकूण रु. १२,३३,१३,८६३.७६ (४% भौतिक सादिलवार सह कंत्राट खर्च) इतक्या किमतीचा मे. पाटिल इलेक्ट्रिकल ह्यांजबरोबर कंत्राट करार करण्यासाठी प्रशासक (स्थायी समिती) / प्रशासक (महानगरपालिका) ह्यांची मंजुरी मिळावी अशी विनंती करतो.

१५. सदर कामाच्या कंत्राटमुल्यामध्ये वस्तू व सेवा कर अंतर्भुत आहेत.

१६. परिशिष्ठ 'अ', 'ब', व 'क' सोबत जोडलेले आहे.

१७. अद्ययावत मुंबई महानगरपालिका अधिनियम १८८८ च्या कलम ६७ (ब) अन्वये आवश्यक असणारी, कामाचे दायित्व चालू आर्थिक वर्षानंतरही स्विकारण्यासाठी लागणारी महापालिकेची सर्वसाधारण मंजुरी या अगोदर म्हणजेच महानगरपालिकेचा ८ जानेवारी १९७६ चा ठराव क्रमांक १४०० अन्वये घेण्यात आली आहे.

१८. हा प्रस्ताव प्रशासक (स्थायी समिती) व प्रशासक (महानगरपालिका) यांच्यापूढे एकाचवेळी स्वतंत्रपणे ठेवण्यात येत आहे."

मा. महानगरपालिका आयुक्त यांजकरीता

"मंजूर"

लेखा अधिकारी / जे विभाग

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बृहन्मुंबई महानगरपालिका

परिशिष्ट -'अ'

कामाचे नाव व क्रमांक			'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल दिवे, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिप्ल इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.
कंत्राटदाराचे नाव			मे. पाटिल इलेक्ट्रिकल
तपशील			विद्युत कामे
			रक्कम (रु)
	एकूण कार्यालयीन अंदाज (जीएसटी विरहित)		**10,16,11,808.74**
	कंत्राटदाराने उधृत केलेली टक्केवारी % (-)		1.11
वजा :	कंत्राटदाराने उधृत केलेली टक्केवारीची रक्कम(-)		11,27,891.08
	एकूण कामाचा खर्च (जीएसटी विरहित)		10,04,83,917.66
अधिक:	१८ % जीएसटी आकार		1,80,87,105.18
	एकूण कामाचा खर्च (जीएसटी सामावून)	**अ :**	**11,85,71,022.84**
अधिक :	४% भौतिक सादिलवार (अ) वर		47,42,840.91
	एकूण कंत्राट मूल्य	**ब :**	**12,33,13,863.76**
अधिक :	०४% पाणीपट्टी आकार (ब)		49,32,554.55
अधिक :	०२% मलनि:सारण आकार (ब)		24,66,277.28
अधिक :	१०% पर्यवेक्षण आकार (ब)		1,23,31,386.38
	एकूण तपशीलवार खर्च		**14,30,44,081.96**
	म्हणजेच एकूण तपशीलवार अंदाजित खर्च	**क :**	**14,30,44,082.00**

दु. अभि. (विद्युत)'ए' विभाग सहा. अभि. (घकव्य) 'ए' विभाग (प्र) कार्यकारी अभियंता 'ए' विभाग

"मंजूर"

लेखा अधिकारी / अे विभाग

C-153 (13)

बृहन्मुंबई महानगरपालिका				
परिशिष्ट -'ब'				
कामाचे नाव व क्रमांक			'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल, विविध रस्त्यांवर विद्युत रोषणाई तसेच शिल्प इत्यादीचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणेबाबत.	
अनु. क्र.	**कामांची अंदाजित रक्कम**	**कंत्राटदाराचे नाव**	**कंत्राटदाराने निविदेत नमूद केलेला दर**	
१	१०,१६,११,८०८.७४ (जीएसटी विरहित)	मे. पाटिल इलेक्ट्रिकल	१०, ०४,८३,९१७.६६	(-)१.११%
२		मे. चैत्रा इलेक्ट्रिकल्स ॲन्ड इंजिनिअरींग	१०,११,२४,०७२.०५	(-)०.४८%
३		मे. स्टार इलेक्ट्रिक	१०,१३,३७,४५६.८५	(-)०.२७%

दुय्यम अभि. (विद्युत)'ए' विभाग सहा. अभि. (घकव्य) 'ए' विभाग कार्यकारी अभि. 'ए' विभाग

"मंजूर"
लेखा अधिकारी/अ विभाग

C-155 (15)

	बृहन्मुंबई महानगरपालिका	
	परिशिष्ट -'क'	
कामाचे नाव व क्रमांक		'मुंबई सुशोभिकरण अभियान' अंतर्गत ए विभागात विविध कामे करणेबाबत.
अनु. क्र.	**प्रभाग क्र.**	**कामांची नावे**
१	२२६	'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील ऐतिहासिक परिसर येथे हेरीटेज पोल, कॅन्टिलिव्हर्स पध्दतीचे एलईडी सिग्नल, तसेच शिल्पकला आणि कारंजे इत्यादिचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करुन विविध रस्त्यांवर रोषणाई करणेबाबत.

दुय्यम अभियंता (विद्युत)'ए' विभाग **सहा. अभि. (घकव्य) 'ए' विभाग** **कार्यकारी अभियंता 'ए' विभाग**

"मंजूर"
लेखा अधिकारी / अे विभाग

C-157

BRIHANMUMBAI MUNICIPAL CORPORATION

The office of, Asst. Commissioner 'A' Ward, 134 -E, S.B.S. Marg, Fort, Mumbai-400 001.

No.A.C./A/ 3157/OD/ SWM. Dated :- 22/02/2024

To,
M/s. Patil Electrical,
Building No. T/20-304,
Shree Swami Samarth Building,
Pratiksha Nagar, Sion (E)
Mumbai 400 022

LETTER OF ACCEPTANCE CUM WORK ORDER

Subject	SITC of Cantilever Type LED Signaling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area.
Tender ID	2023_MCGM_956132_1
Office Estimated Amount	Rs. 11,99,01,934.31
Percentage Quoted	-1.11%
Cost of work	Rs. 11,85,71,022.84
Contract Cost	Rs. 12,33,13,863.76
Contract Period	90 Days

Gentleman,

This is to inform you that, your tender offer received for the execution of captioned work has been accepted at the contract cost of Rs. 12,33,13,863.76/- as per the rate quoted by you i.e.(-) 1.11% below the office estimated amount of Rs. 11,99,01,934.31/- .

I have to further instruct you as under:-

1) As per Tender condition at page no. 33, 2% contract deposit amounting to Rs. 24,66,278/- (2% of contract cost of Rs. 12,33,13,863.76/-) shall be deposited within 15 days from receipt of this LOA in the office of Assistant Commissioner 'A' Ward.
2) To submit the Performance Bank Guarantee Rs.11,34,488/- within15 days from receipt of this Letter of Acceptance.
3) You have to pay stamp duty amounting of Rs. 1,22,900/- as per provision in article 63 Schedule-I of Bombay Stamp Act. 1958. You should enter into the contract agreement with MCGM within 30 days from date of issue of work order and the same should be adjudicated for payment or stamp duty by you.All applied Govt. taxes/duties demanded time to time if any shall be paid by you.
4) You are further directed to provide Site Office along with other requirements specified in additional conditions of the tender document in consultation with Engineer-in charge.
5) To take in hand immediately the preliminary arrangements in connection with the above subject work in consultation with Engineer in charge so as to commence the work immediately.

लेखा अधिकारी / अ विभाग

6) To pay legal and stationary charges of Rs. 67,652/- in the office of Asst. Commissioner 'A' Ward as per circular in-force for supply of stationary for requisite bills, preparing certificate of bill. Thereafter the requisite contract documents etc., will be handed over to you for stamping and signature by you for total contract cost till date as per Govt.

7) To submit the attested zerox copies of;
   a) EMD receipt
   b) Latest Bank Solvency Certificate
   c) GST Certificate
   d) Registration Certificate under Act ESIC-1948
   e) All the required documents submitted by you at the time of submission of the tender.

8) As per tender conditions, all Undertaking and Indemnity Bonds are to be submitted in original within 15 days.

9) Kindly refer clause No.1.3 under the head "Contract Execution" of the Standard General Condition of Contract and submit the required documents within stipulated time period, a penalty of Rs. 5,000/- per day will be applicable to the Contractor. All contract documents need to duly affixed with stamp duty and properly signed.

10) To take all insurance policies to be effected on behalf of the Corporation by the contractor from the Directorate of Insurance Maharashtra State, Griha Nirman Bhavan (MHADA), 264, 1st floor Opp. Kalanagar, Bandra (East), Mumbai-400051.

11) The SAP Work Order will be issued on compliance of above mentioned document.

12) You may direct further correspondences if any in this regards to the undersigned.

Yours faithfully,

Received
22/02/2024

Executive Engineer 'A' Ward

C-159 (6048)

बृहन्मुंबई महानगरपालिका

महानगरपालिका कार्यालय,
क्र. म.स./93940 /प्रशासक(स्था.स.)
मुंबई, दि. 20 फेब्रुवारी २०२४.

संदर्भ : आपला दि. २०.२.२०२४ चा ज्ञाप क्र. एमसीटी/५५६४.

प्रशासक, बृहन्मुंबई महानगरपालिका ह्यांनी आयुक्तांचे दि. १४ फेब्रुवारी २०२४ चे पत्र क्र. स.आ./ए/३०८६/ओ.डी./घ.क.व्य ह्यासंबंधात दि. १६.२.२०२४ रोजी पुढील ठराव मंजूर केला आहे असे मी आपणास कळवू इच्छिते :-

विषय क्रमांक १०६ (फेब्रुवारी २०२४).

प्रशासक (स्थायी समिति) ठराव क्रमांक २१३३ :- कामासंबंधीच्या खर्चाच्या तपशिलवार अंदाजास प्रशासक (महानगरपालिका) ह्यांनी प्रशासकीय संमति देण्यासापेक्ष, सदर कामासाठी कंपनीबरोबर कंत्राट करण्यास, पत्राच्या परिच्छेद १४ मध्ये सुचविल्याप्रमाणे, अद्ययावत सुधारित मुंबई महानगरपालिका अधिनियम, १८८८ च्या कलम ६क (१) अन्वये, प्रशासकांस प्राप्त झालेल्या अधिकारानुसार, ह्याद्वारे, संमति देण्यात येत आहे.

20/2/24
महानगरपालिका सचिवांकरिता

प्रशासकीय अधिकारी (समिति)

"मंजूर"
लेखा अधिकारी

प्रशासकीय अधिकारी (समिति)
मनपा आयुक्तांचे कार्यालय
21 FEB 2024
११.२०
समय : ११, १२, १३, १४, १५
१६, १७, १८
क्रमांक : MCT/५५६४

क्रमांक : एमसीटी/५५६४
दिनांक : 21/02/2024
सहायक आयुक्त 'ए' विभाग
ठरावाची मूळ/~~दुय्यम~~ प्रत पुढील कार्यवाहीसाठी कृपया अग्रेषित.
21/02/24
प्रशासकीय अधिकारी (समिति- 2)
महानगरपालिका आयुक्तांचे कार्यालय
21/2/24

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AE(SWM) A ward
for MLA M
21/2/24

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अे' विभाग

21 FEB 2024
033302
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अे.

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बृहन्मुंबई महानगरपालिका

विषय क्रमांक ८५ (फेब्रुवारी २०२४)
महानगरपालिका कार्यालय,
क्रमांक: म.स./ १३१६३/प्रशासक (मनपा.)
मुंबई, दिनांक 20 फेब्रुवारी २०२४.

संदर्भ:- दि. १६.२.२०२४ चा ज्ञाप क्र. एमसीटी/५५५८.

प्रशासक, बृहन्मुंबई महानगरपालिका ह्यांनी दिनांक १६ फेब्रुवारी २०२४ रोजी पुढील ठराव मंजूर केला आहे, असे मी आपणांस कळवू इच्छितो :-

दिनांक १६ फेब्रुवारी २०२४ चा प्रशासक (महानगरपालिका) ठराव क्रमांक १२६७:-

"संदर्भ:- आयुक्तांचे दि. १४.२.२०२४ चे पत्र क्र. स.आ./ए/३०८६/ओ.डी./घ.क.व्य. ह्याची प्रत प्रशासक (महानगरपालिका) ह्यांजकडे पाठविणारी त्यांची त्याच दिनांकाची व क्रमांकाची निवेदनपत्रिका.

"'मुंबई सुशोभिकरण अभियान' अंतर्गत 'ए' विभागातील हेरीटेज परिसर येथे कॅन्टिलिव्हर्स पद्धतीचे एलईडी सिग्नल, विविध रस्त्यांवर विद्युत रोषणाई आणि शिल्प, इत्यादींचा पुरवठा, स्थापना, चाचणी व कार्यान्वित करणे ही कामे, आयुक्तांच्या उपरोक्त पत्रासोबत जोडलेल्या परिशिष्ट 'अ' मध्ये म्हणजेच एकूण 'क' येथे दर्शविल्याप्रमाणे येणाऱ्या रु. १४,३०,४४,०८२.०० (४% भौतिक सादिलवार, ४% जल आकार, २% मलनि:सारण आकार व १०% पर्यवेक्षण आकारासहित) इतक्या खर्चाच्या तपशीलवार अंदाजानुसार पार पाडण्यास, अद्ययावत सुधारित मुंबई महानगरपालिका अधिनियम, १८८८ च्या कलम ६क (१) अन्वये प्रशासकांस प्राप्त झालेल्या अधिकारानुसार, सुचविल्याप्रमाणे, ह्याद्वारे, प्रशासकीय संमति देण्यात येत आहे."

महानगरपालिका सचिवांकरिता.

प्रशासकीय अधिकारी (समिति),
महानगरपालिका आयुक्तांचे कार्यालय.

क्रमांक : एमसीटी/५५८९
दिनांक : २१/०२/२४

सहाय्यक आयुक्त 'ए' (घ.क.व्य.)
ठरावाची मूळ/दुय्यम प्रत पुढील कार्यवाहीसाठी कृपया अग्रेषित.

प्रशासकीय अधिकारी (समिति- 9)
महानगरपालिका आयुक्तांचे कार्यालय

प्रशासकीय अधिकारी (समिति)
मनपा आयुक्तांचे कार्यालय
21 FEB 2024
समय : ११, १२, १३, १४, १५
क्रमांक : MCT/५५८९

F:\Prashasak\Extract .2024.odt

AB (SWM) A
for NLA M
22/2/24

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अ' विभाग
21
22 FEB 2024
033378
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अ.

C-163

BRIHANMUMBAI MUNICIPAL CORPORATION

Vendor Address & Code 30643

PATIL ELECTRICAL
ROAD, PRATIKSHA NAGAR, SION (E)
SHREE SWAMI SAMARTH BLDG, TRANSIT CAMP,
BLDG NO. T/20, ROOM NO.304, SHREE SWAM
MUMBAI
400022

Tel: 8898985433

Delivery Address/Storage Loc 7001/0001

A1
NR. E.N.T HOSPITAL
FORT
400001

Vendor PAN BZLPP8047D
Vendor GSTIN 27BZLPP8047D1Z0
UIN
Place of Supply MAHARASHTRA(27)
Registered Yes
Reverse Charge Yes/No

PO No 4100101408
PO Date 23.02.2024
PO Currency INR
Ref Contract No 3900170092
Sanction No
BMC GSTIN 27AAALM0042L3Z4
Incoterm

Header Text:
Name of the work:- SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.

PARTICULARS

Item	Material/Description	UOM	Quantity	Unit Price	Amount
00001	xxa-23-025.001	AU	1.000	100,483,863.76 /1 AU	100,483,863.76
	Delivery Date : 23.02.2024 **SAC Code :**				
	The Item covers the following Services				
10	CE4-16-3.2-FA121 PROVIDING AND FIXING NERI OR SIMILAR MAK	NOS	366.000	46,092.79	16,869,961.14
20	CE4-16-3.2-FA118 PROVIDING AND FIXING OF NERI MAKE LIGHT	NOS	366.000	37,712.28	13,802,694.48
30	R3-ME-2-1-Q 1ST CATEGORY AL ARMOURED CABLES FRLS OU	MTR	8,119.000	109.77	891,222.63
40	R3-ME-2-1-T 1ST CATEGORY AL ARMOURED CABLES FRLS OU	MTR	2,211.000	251.18	555,358.98
50	R3-ME-2-11-P CABLE END TERMINATION FOR ALUMINIUM CABL	SET	890.000	176.02	156,657.80

BRIHANMUMBAI MUNICIPAL CORPORATION

PO No: 4100101408

60	R3-ME-2-11-S CABLE END TERMINATION FOR ALUMINIUM CABL	SET	158.000	295.68	46,717.44
70	R3-ME-2-5-D 1ST CATEGORY SUBMERSIBLE FLAT CABLE Â€"	MTR	2,990.000	103.83	310,451.70
80	R3-ME-2-5-E 1ST CATEGORY SUBMERSIBLE FLAT CABLE Â€"	MTR	7,725.000	196.79	1,520,202.75
90	R3-ME-2-5-H 1ST CATEGORY SUBMERSIBLE FLAT CABLE Â€"	MTR	1,229.000	266.01	326,926.29
100	R3-ME-2-12-P 4C X 2.5 SQ.MM	SET	1,367.000	136.47	186,554.49
110	R3-ME-2-12-Q 4C X 4SQ.MM	SET	380.000	158.22	60,123.60
120	R3-ME-7-4-L EARTHING CONTINUITY CONDUCTORS -BARE G.I	MTR	9,777.000	5.93	57,977.61
130	FAIR-HERI-LED22-01 LIGHT 22, FIXTURE BODY SHOULD BE MADE IN	NOS	148.000	192,458.37	28,483,838.76
140	FAIR-HERI-POLE-02 SITC OF ARCHITECTURAL 10M(CASTORE DESIGN	NOS	69.000	128,096.07	8,838,628.83
150	FAIR-FOUNDATION DESIGN AND CASTING OF SUITABLE SHALLOW F	NOS	69.000	32,047.05	2,211,246.45
160	ME2-08-030.001-1 MAIN FEEDER PILLAR	EA	153.000	6,704.41	1,025,774.73
170	R3-ME-7-1-C EARTHING STATION WITH 600 MM X 600 MM X	NOS	124.000	16,292.13	2,020,224.12
180	R3-ME-7-4-E EARTHING CONTINUITY CONDUCTORS -25 X 3MM	MTR	150.000	49.44	7,416.00
190	R3-ME-2-22-C SUPPLY & LAYING OF DOUBLE WALL CORRUGATE	MTR	2,063.000	234.37	483,505.31
200	R3-ME-2-22-A SUPPLY & LAYING OF DOUBLE WALL CORRUGATE	MTR	12,291.000	162.18	1,993,354.38

210	R3-ME-2-21-F SUPPLY & LAYING I.S.I. MARK B CLASS GI P	MTR	298.000	457.86	136,442.28
220	FAIR-SPIKE SITC OF 30 WATT OUTDOOR TYPE LED FIXTURE	NOS	276.271	4,041.63	1,116,585.16
230	R3-ME-4-29-A LED POST TOP LANTERN/ HANDI TYPE Â€" 50	NOS	189.000	7,822.20	1,478,395.80
240	R3-ME-2-9 EXCAVATING THE TRENCHES AND REFILLING TH	CUM	2,952.000	420.28	1,240,666.56
250	R3-ME-2-8 EXCAVATING THE TRENCHES AND REFILLING,RE	CUM	969.000	340.18	329,634.42
260	R3-ME-1-25-A ELCB WITH 100MA SENSITIVITY 16AMP. 2POLE	NOS	151.000	4,141.51	625,368.01
270	R3-ME-1-25-N ELCB WITH 300MA SENSITIVITY 40AMP. 2POLE	NOS	74.000	4,847.59	358,721.66
280	R3-ME-1-17-A 6A SP MCB	NOS	516.000	328.31	169,407.96
290	R3-ME-1-18-H 200A 4P MCCB	NOS	10.000	8,178.20	81,782.00
300	R3-ME-1-31-A 25 X 25 X 3 MM OF M.S.ANGLE.	MTR	848.000	154.27	130,820.96
310	R3-ME-1-21-C SMCJB - 1816, REMOVABLE COVER, SIZE 225	NOS	82.000	1,126.36	92,361.52
320	R3-ME-1-21-A SMCJB - 1414, HINGED COVER, SIZE 170 X 1	NOS	352.000	1,266.78	445,906.56
330	R3-RT-ATC 4.28 FABRICATION, SUPPLY OF LED CANTILEVER TR	NOS	12.000	255,605.93	3,067,271.16
340	R3-RT-ATC 4.30 INSTALLATION & COMMISSIONING OF LED CANT	NOS	12.000	10,877.90	130,534.80
350	R3-RT-14.32 CONSTRUCTION OF FOUNDATION FOR LED CANTI	NOS	12.000	49,445.00	593,340.00

BRIHANMUMBAI MUNICIPAL CORPORATION

PO No: 4100101408

360	R3-RT-ATC 4.35 SUPPLY & INSTALLATION OF TERMINATION BOX	NOS	12.000	12,635.18	151,622.16
370	R3-RT-ATC 4.25 REMOVAL OF TRAFFIC SIGNAL CANTILEVER POL	NOS	12.000	8,924.82	107,097.84
380	R3-RT-NATC 7.22 SUPPLY OF CABLE JOINTING KIT AND JOINING	NOS	12.000	967.14	11,605.68
390	R3-RT-ATC 7.5 SUPPLY OF PVC INSULATED ARMOURED CABLE -	MTR	180.000	262.06	47,170.80
400	R3-RT-ATC 7.6 SUPPLY OF PVC INSULATED ARMOURED CABLE -	MTR	216.000	304.58	65,789.28
410	R3-RT-ATC 7.14 LAYING OF SIGNAL CABLES (ALL TYPES INCLU	MTR	396.000	36.59	14,489.64
420	R3-RT-ATC 7.16 REMOVAL OF SIGNAL CABLES (ALL TYPES INCL	MTR	120.000	24.72	2,966.40
430	R3-RT-ATC 7.15 RELAYING OF SIGNAL CABLES (ALL TYPES INC	MTR	120.000	28.68	3,441.60
440	R3-RT-ATC 6.18 REMOVAL OF POLYCARBONATE LED SIGNAL ASPE	NOS	12.000	739.70	8,876.40
450	R3-RT-ATC 6.16 INSTALLATION OF POLYCARBONATE LED SIGNAL	NOS	12.000	739.70	8,876.40
460	R3-RT-NATC 3.5 SUPPLY OF SINGLE 50 MM (OD)/ 37 MM (ID)	MTR	144.000	40.54	5,837.76
470	R3-RT-NATC 3.6 LAYING 50 MM (OD)/ 37MM (ID) DOUBLE WALL	MTR	144.000	6.92	996.48
480	FAIR-DW-KINSC-1 SUPPLY AND INSTALLATION OF KINEMATIC SCU	NOS	4.000	886,054.40	3,544,217.60
490	FAIR-DW-ANSC-1 SUPPLY AND INSTALLATION OF SCULPTURE SET	NOS	2.000	1,875,448.85	3,750,897.70
500	FAIR-FOUNDATION1 EXCAVATION & CASTING OF SUITABLE SHALLOW	NOS	366.000	7,961.48	2,913,901.68

BRIHANMUMBAI MUNICIPAL CORPORATION

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PO No: 4100101408

CHARGES	PERCENTAGE	Amount
BASIC PRICE		100,483,863.76
CGST	9.00	9,043,547.74 0.00
SGST	9.00	9,043,547.74

Total Purchase Order Value:-INR118,570,959.24

Order Value(in Words) :- RUPEES ELEVEN CRORE EIGHTY FIVE LAKH SEVENTY THOUSAND NINE HUNDRED FIFTY NINE AND TWENTY FOUR PAISE only

Authorised Signatory

Asst. Engineer (M&E) HC
'A' Ward

1. **Our Purchase Order No.must appear on all Invoice & correspondence.**
2. **Your Sales Tax Registration Details should be mentioned on all Documents.**
3. **Kindly submit Invoices in Duplicate alongwith Supplies.**
4. **This Purchase Order is subject to Terms & Conditions mentioned overleaf.**

Signature Valid
Digitally Signed By
SANGITA RAJESH HASNALE
Date: 28.02.2024

UserName: JAYDEEP SUKHADEO MORE
Designation: Asst Commissioner

Tel. : 022 24090717
Mob.: 8898985433
8652705774

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PATIL ELECTRICAL

"All Kind of Engineering Work"

Bldg No. T-20/304, Shree Swami Samarth Bldg., Pratiksha Nagar, Sion (E), Mumbai 400 022.
Email : patilelectrical717@gmail.com

To,

A.E. (SWM) 'A' Ward,

Municipal Building,

134-E, S.B.S. Marg,

Fort, Mumbai-400 001

Subject: Submission of Contract Documents

Name of the work: "SITC of Cantilever Type LED Signaling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area."
Tender No- 2023_MCGM_956132_1
Ref: LOA No. A.C./A/3157/OD/SWM.dated-22.02.2024

Dear Sir,

With reference to above subject, we are hereby submitting below mentioned documents.

1. Contract deposit in the form of Bank Guarantee No.011/SWR/BG/191/1 2024 dated 05.03.2024 For Rs.24,66,278/-
2. Performance Bank Guarantee No.011/SWR/BG/192/1 2024 dated 05.03.2024 For Rs. 11,34,488/-
3. Contract Agreement Form with stamp duty paid receipt of Stationery No: 21636932487372 dated 28.02.2024 For Rs.1,22,900/-
4. Legal and Stationary paid receipt of SAP Doc No. 1004867917 dated 06.03.2024 for Rs.57,400/-

Thanking You,

Yours Faithfully,

For Patil Electrical

PATIL ELECTRICAL MUMBAI

"मंजूर"
लेखा अधिकारी/जे विभाग

महाराष्ट्र शासन
GOVERNMENT OF MAHARASHTRA
ई-सुरक्षित बँक व कोषागार पावती
e-SECURED BANK & TREASURY RECEIPT (e-SBTR)

C-177

21636932487372

Bank/Branch: IBKL - 6910502/DADAR (WEST)
Pmt Txn id : 738684513
Pmt DtTime : 28-FEB-2024@13:56:35
ChallanIdNo: 69103332024022851637
District : 7101-MUMBAI

Stationery No: 21636932487372
Print DtTime : 28-FEB-2024 13:59:52
GRAS GRN : MH016389022202324S
Office Name : IGR182-BOM1_MUMBAI CITY
GRN Date : 28-Feb-2024@13:56:36

StDuty Schm: 0030045501-75/STAMP DUTY
StDuty Amt : R 1,22,900/- (Rs One, Two Two, Nine Zero Zero only)

RgnFee Schm: 0030063301-70/Registration Fees
RgnFee Amt : R 0/- (Rs Zero only)

Article : 63--Work Contract
Prop Mvblty: N.A.
Prop Descr : Stamp Duty for Tender ID 2023 MCGM 956132 1
Consideration: R 12,33,13,864/-

Duty Payer: PAN-BZLPP8047D,Patil Electrical

Other Party: TAN-MUMM01325C,Brihanmumbai Municipal Corporation

आईडीबीआय बैंक लि. दादर (प) शाखा DADAR (W) BR. SOL-6910 IDBI BANK LTD.

Bank official1 Name & Signature

साई कुमार राविल्ला SAI KUMAR RAVILLA प्रबंधक / MANAGER ईआईएन / EIN 122222

Bank official2 Name & Signature

सौरभ बोरकर / Saurabh Borkar ईआईएन / EIN-131320 सहायक प्रबंधक / Asst. Ma...

--- --- Space for customer/office use - - - Please write below this line --- ---

e-SBTR IS VALID UPTO SIX MONTHS FROM THE DATE OF PAYMENT.

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AGREEMENT FORM

Tender / Quotation dated ..... 20... 2023_MCGM_955425
Standing Committee/Education Committee Resolution No. ..2133 Dt. 20.02.2024.
CONTRACT FOR THE WORKS "SITC of Cantilever Type LED signalling providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area"
This agreement made this day of ....
Two thousand .....
Between Abhishek Hindurao Patil .....
.....
inhabitants of Mumbai, carrying on business at..Bldg. No. T-20/304, Shree Swami Samarth Bldg., Pratiksha Nagar, Sion (E.) Mumbai - 400022.
in Bombay under the style and name of Messrs ..Patil Electrical.....
.....
(Hereinafter called "the contractor of the one part and Shri .....
.....
the DMC(Zone-I) (hereinafter called "the commissioner" in which expression are included unless the inclusion is inconsistent with the context, or meaning thereof, his successor or successors for the time being holding the office of DMC(Zone-I) of the second part and the Municipal Corporation of Greater Mumbai (hereinafter called "the Corporation") of the third part, WHEREAS the contractor has tendered for the construction, completion and maintenance of the works described above and his tender has been accepted by the Commissioner (with the approval of the Standing Committee/Education Committee of the Corporation NOW THIS
THIS AGREEMENT WITNESSETH as follows:-

1) In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract for works hereinafter referred to:-
2) The following documents shall be deemed to form and be read and constructed as a part of this agreement viz.
   a) The letter of Acceptance
   b) The Bid:
   c) Addendum to Bid; if any
   d) Tender Document
   e) The Bill of Quantities:
   f) The Specification:
   g) Detailed Engineering Drawings
   h) Standard General Conditions of Contracts (GCC)
   i) All correspondence documents between bidder and MCGM
3) In consideration of the payments to be made by the Commissioner to the contractor as hereinafter mentioned the contractor hereby covenants with the Commissioner to construct, complete and maintain the works in conformity in all respects with the provision of the contract.
4) The Commissioner hereby covenants to pay to the Contractor in consideration of the construction, completion and maintenance of the works the contract sum, at times and in the manner prescribed by the contract.

IN WITNESS WHERE OF the parties hereto have caused their respective common seals to be herein to affixed (or have hereunto set their respective hands and seals) the day and year above written.

MUMBAI

Signed, Sealed and delivered by the contractors

For PATIL ELECTRICAL

Proprietor

In the presence of

1) Vandana D. Borsamalkar
2) Naresh Jain N. Jain

Full Name

Address

Trading under the name and style of

PATIL ELECTRICAL
BLDG. NO. T-20/304, SHREE SWAMI SAMARTH BLDG., PRATIKSHA NAGAR, SION (E), MUMBAI - 400 022.

Contractors

Signed by the DMC(Zone-I) in the presence of

DMC (Zone-I)

D.M.C. (Z-I)

Asst. Commissioner 'A' Ward.

Asst. Commissioner
'A' Ward

The Common seal of the Municipal Corporation of Greater Mumbai was hereunto affixed on the ……..... 20 in the presence of two members of the Standing Committee.

1. श्री. प्रशांत शांताराम गायकवाड, मनपा, उपआयुक्त (वित्त)
2. श्रीमती. शुभांगी वि. सावंत, मनपा, सचिव

And in the presence of the Municipal Secretary

Municipal Secretary

महानगरपालिका सचिव

महानगरपालिका उप सचिव

RECEIPT NO. 23 / 0324000

Receipt/SAP Doc No: 1004867917

BRIHANMUMBAI MUNICIPAL CORPORATION (BMC)

SOLID WASTE MANAGEMENT DEPARTMENT

WARD

Receipt/SAP Doc No: 1004867917
Reference No:
Received From : Patil Electricals

Address: SBS. ROAD, MUMBAI-1
State Name: MAHARASHTRA

State Code: 27

PAN No.:

GST No.: 27BZLPP8047D1Z0

UIN No.:

Place of Supply: Mumbai, Maharashtra

Registered:

Building UID No. : VENDOR NO.30643

Date: 06.03.2024
Collection at: 4010 (A Ward)
Challan No : 0001428749

BRIHANMUMBAI MUNICIPAL CORPORATION (BMC)

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Sr. No.	HSN Code	Activity Code	Description of Activity

Cheque Received Subject to Realisation

RECEIPT NO. 23 / 0324001

BRIHANMUMBAI MUNICIPAL CORPORATION (BMC)

Receipt Slip Doc No: 1004867917

WARD

Sr. No.	HSN Code	Activity Code	Description of Activity

TOWARDS	AMOUNT (Rs.)	CHQ/DD/PO DT	CH/DD/PO NO	BANK NAME	BRANCH NAME
Legal and Stationery Charges - Reg Person 11	57,400.00	06.03.2024	100779	ABHYDYA BANK	MUMBAI
TOTAL	57,400.00				

Amount in Words: (FIFTY SEVEN THOUSAND FOUR HUNDRED RUPEES ONLY)

Remarks: SITC of Cantilever type LED signal Bid-2024_MCGM_956132_1

Received By
Cash Receiving Clerk

Net Amount	CGST	SGST	UTGST	IGST	Gross Value

Cheque Received Subject to Realisation

RECEIPT NO. 23 / 0324002

BRIHANMUMBAI MUNICIPAL CORPORATION (BMC)

Receipt/Bill Doc No: 1004867917

WARD

Net Amount	CGST	SGST	UTGST	IGST	Gross Value
57400.00	0.00	0.00	0.00	0.00	57400.00

Grand Total:
57,400.00

Grand Total in Words: (FIFTY SEVEN THOUSAND FOUR HUNDRED RUPEES ONLY)

PAN NO.: AAALM0042L

GST NO.: 27AAALM0042L3Z4

FOR BRIHANMUMBAI MUNICIPAL CORPORATION

Common Seal Checked by Authorized Signatory

Regd. Office: Mumbai

CIN: Website: https://portal.mcgm.gov.in

(Terms and Conditions overleaf) E.&O.E.

Cheque Received Subject to Realisation

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BRIHANMUMBAI MUNICIPAL CORPORATION

No. Asst. C/A/ 35177 /OD/SWM. Dt. 12/03/2024

Account Officer (A-Ward)

The bill of M/**s. Patil Electrical** for the period from 23/02/2024 is certified for final payment as per following detail.

Purchase Order No.	:	4100101408
Payment Certificate no.	:	1001707196
Total Amount of Bill		Rs. 84097152.93
Penalty deducted	:	Rs. Nil
I.T. deducted @ (2%)	:	Rs. 1425375.47
Net amount payable	:	Rs. 82671777.46

Account Officer 'A' Ward is requested to scrutinized the bill and make payment to the contractor.

Assist. Engineer (M&E) 'A' Ward I/c

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https://mahatenders.gov.in/nicgep/app?page=BidI | eProcurement System Gove...

File Edit View Favorites Tools Help

MyBMC - Welcome to B... | notification Policy URL Fil... | Bid Invitation - SAP NetW...

Master Management
- Org Hierarchy Master
- View Internal Documents

User Management
- Debar User
- My Organisation Hierarchy
- My Accounts

Tender Management
- Create Tender / Tender List
- Publish Tender
- Published Tenders
- Seek Clarifications
- Pre-bid Meeting
- Downloaded Tenders
- Bids Submitted Tenders
- Tender Status
- Archived Tenders
- Archived Clarification
- NDA Documents
- NDA Documents History

BID OPENING

Bid Opening → Bid List

Bid opening of cover 'Fee/PreQual/Technical (2023_MCGM_956132_pack1)'

Tender Reference Number : AMC/City/D/1378
Tender ID : 2023_MCGM_956132_1
Tender Title : SITC of Cantilever

Admitted Bids : 1

Accepted Bid List

S.No	Bid No	Bidder	Submitted Date	Opened By	Open/Edit
1.	5350312	PATIL ELECTRICAL	01-Nov-2023 07:38 PM	ABHIJEET DHOTRE	

Total No. of Bids to be Opened : 3

Pending Bids List

S.No	Bid No	Bidder	Submitted Date	Bid Opening	Quick Bid Opening
1.	5366226	Sigma Group of Company	01-Nov-2023 07:16 PM		
2.	5367629	CHAITRA ELECTRICALS AND ENGINEERING	02-Nov-2023 12:15 PM		
3.	5373356	Star Electric	02-Nov-2023 03:36 PM		

100%

EN 11:59 07-11-2023

C-191

711617346

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

5105759002/2023 held

Sanction No / SCR NO & Date :
Work Order No : 4100101408
WBS Element : XXA-23-025.001
PaymentCertificate : 1001707196
Proj. Start Period : 30.11.2023
Bill Start Period :
Work Commence Date : 30.11.2023

Project Name : SITC of cantilever type LED Signaling
Contractor Name : PATIL ELECTRICAL
SITC of
1st R A BILL
Proj End Period : 31.12.2023
Bill End Period :
SAC & GST No: & 27BZLPP8047D1Z0

No	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill Qty	Upto Last Bill Amount	Current Bill Qty	Current Bill Amount
1	CE4-16-3.2-FA121	46,610.16	INR	NOS	366.000	17,059,318.56	300.000	0.000	0.00	300.000	13,983,048.00
	Providing and fixing NERI or similar make 3m high Post Top Pole forlights 106, 851, 853, 801, 804, 21, 600, including baseplates, anchorfasteners, and including erecting the same on available base plate on concrete, etc										
2	CE4-16-3.2-FA118	38,135.59	INR	NOS	366.000	13,957,625.94	300.000	0.000	0.00	300.000	11,440,677.00
	Providing and fixing of NERI make light fixture 851, Led 16 output,3000 K, light fixtures with Cree led, PM. The body of the fixture shallbe totally die cast and the screen shall be single die castin single molded bucket type screen in PMMA material in unbreakablematerial. The fixture shall be waterpproofIP66 including LED modulelamp of 42-43 W with connector, clamps to suit/ fit on existingCast Iron lamp posts, etc including a site mock up all, etc. complete.										
3	R3-ME-2-1-Q	111.00	INR	MTR	8,119.000	901,209.00	4,580.000	0.000	0.00	4,580.000	508,380.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 6.0 Sq.mm										
4	R3-ME-2-1-T	254.00	INR	MTR	2,211.000	561,594.00	1,814.000	0.000	0.00	1,814.000	460,756.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 25 Sq.mm										
5	R3-ME-2-11-P	178.00	INR	SET	890.000	158,420.00	402.000	0.000	0.00	402.000	71,556.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 6 Sq.mm										

Date: 11.03.2024

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-193

Payment Certificate : 1001707196

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
6	R3-ME-2-11-S	299.00	INR	SET	158.000	47,242.00	110.000	0.000	0.00	110.000	32,890.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 25 Sq.mm										
7	R3-ME-2-5-D	105.00	INR	MTR	2,990.000	313,950.00	2,824.000	0.000	0.00	2,824.000	296,520.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 3C x 2.5 Sq.mm										
8	R3-ME-2-5-E	199.00	INR	MTR	7,725.000	1,537,275.00	0.000	0.000	0.00	0.000	0.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 2.5 Sq.mm										
9	R3-ME-2-5-H	269.00	INR	MTR	1,229.000	330,601.00	0.000	0.000	0.00	0.000	0.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 4 Sq.mm										

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Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 11.03.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-195

Payment Certificate : 1001707196

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
10	R3-ME-2-12-P	138.00	INR	SET	1,367.000	188,646.00	0.000	0.000	0.00	0.000	0.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 2.5 Sq.mm										
11	R3-ME-2-12-Q	160.00	INR	SET	380.000	60,800.00	0.000	0.000	0.00	0.000	0.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 4 Sq.mm										
12	R3-ME-7-4-L	6.00	INR	MTR	9,777.000	58,662.00	6,394.000	0.000	0.00	6,394.000	38,364.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -Bare G.I. Conductor size 10 SWG										

Date: 11.03.2024

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

Payment Certificate : 1001707196

C-197

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
13	FAIR-HERI-LED22-01	194,618.64	INR	NOS	148.000	28,803,558.72	148.000	0.000	0.00	148.000	28,803,558.72
	Light 22, Fixture body should be made in die-cast alu- minum only. ItsUpper frame made in die-cast aluminum, with threaded coupling G 3/4 forfixing, Bottom frame tilt- ing, composed by a ring made in die-cast aluminum. A Gas- ket is provided between the upper andbottom frames. Painted with polyester powder coating in Standard GreyMatt finish Color. IP Rating - IP 66. overall systems efficiency should be 105lm/W minimum. (Same should be sup- ported by LM79 report)Height - 390mm ,Diameter - 700mm, Weight - 11Kg, Area Exposed toWind(S) - 0.12 m2. Power LEDs Module (with CREE-XPG2 LEDs Individual LEDs Minimum Luminous Flux (lm) is 164lm @ 350mA (@85 C) sameshould be supported by LED manufacturers tech sheet) in compliance withIEC62031 (supporting type test report should be submitted),on Printed Circuit Board with metal core plate. Approved Make - SUNCITY/ NERIFAIR-HERI-POLE-02										
14	FAIR-HERI-POLE-02	129,533.90	INR	NOS	69.000	8,937,839.10	69.000	0.000	0.00	69.000	8,937,839.10
	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Singlearm Pole Made in combi- nation of hot dip galvanised mild steel pipesections 140mm dia. & 114mm dia.,&Architectural Base designstarting with circular plinth of 400mm dia. for 100mm height, fol-lowed by a ring of 400 dia gradually tapering upto dia 200mm for 600mmheight which is followed by decorative portion of 300mm(W)x80mm(H) which is followed by a por- tion starts with 248mm(W) & graduallytapering upto 155mm dia. then gradually increasing upto 225mm. as ap-proved by the concerned Engineer. the total height of deco- rative cast iron base is 960mm and weight-56kgs.. Decora- tive castiron base should be provided with a flush door of height 322mm, width153mm and Depth 31mm .Decorative Ring-1(140mm/114mm-5kgs.) & Ring-2(114mm/60mm- 3kgs.) are made of cast iron. Entire pole shall bemade to provide pleasing aesthetics as approved by Concerned Engi- neerin-charge. Approved Make - SUNCITY / NERIFAIR FOUNDATIO										
15	FAIR-FOUNDATION	32,406.77	INR	NOS	69.000	2,236,067.13	69.000	0.000	0.00	69.000	2,236,067.13
	Design and Casting of suitable shallow foundation with 1:2:4 gradeconcrete										
16	ME2-08-030.001-1	6,779.66	INR	EA	153.000	1,037,287.98	69.000	0.000	0.00	69.000	467,796.54
	Main Feeder pillar										

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-199

Payment Certificate : 1001707196

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
17	R3-ME-7-1-C	16,475.00	INR	NOS	124.000	2,042,900.00	0.000	0.000	0.00	0.000	0.00
	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate & 50mm dia. G.I. pipe, 3000mm long GI pipe (Class B or better) earth pit asper IS 3043. The earth pit shall be provided with watering pipe (Class B) with wire messed funnel, 25x3 GI strip / 8 SWG GIwire up to chamber (wire or strip size as per fault level),disconnecting links with 600 x 600 mm (clear) RCC chamber & heavy duty3mm thick CI chequered plate cover with hinge & stainless steel bolts.Bentonite/ Charcol & Salt shall be provided for earth pits. Excavation,backfilling, removal of excess soil is included in the scope										
18	R3-ME-7-4-E	50.00	INR	MTR	150.000	7,500.00	0.000	0.000	0.00	0.000	0.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -25 x 3mm GI										
19	R3-ME-2-22-C	237.00	INR	MTR	2,063.000	488,931.00	0.000	0.000	0.00	0.000	0.00
	Supply & Laying of double wall corrugated (DWC) pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. -77 mm OD / 63 mm I.D.										
20	R3-ME-2-22-A	164.00	INR	MTR	12,291.000	2,015,724.00	4,280.000	0.000	0.00	4,280.000	701,920.00
	Supply & Laying of double wall corrugated (DWC) pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. -50 mm OD / 38 mm I.D.										
21	R3-ME-2-21-F	463.00	INR	MTR	298.000	137,974.00	0.000	0.000	0.00	0.000	0.00
	Supply & laying I.S.I. mark B class GI Pipe for surface / under groundcable protection - 50 mm dia.										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 11.03.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-201

Payment Certificate : 1001707196

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
22	FAIR-SPIKE	4,087.00	INR	NOS	276.271	1,129,119.58	0.000	0.000	0.00	0.000	0.00
	Supply, Installation, Testing & Commissioning of 30 Watt Outdoor LEDlight fitting, size D-150, L- 160, H- 230, Power 30 Watt, Color 3K,input voltage 230 V AC with inbuilt IP65 waterproof driver materials die cast alum with sand grey color										
23	R3-ME-4-29-A	7,910.00	INR	NOS	189.000	1,494,990.00	0.000	0.000	0.00	0.000	0.00
	LED Post top Lantern/ Handi type â€" 50 W										
24	R3-ME-2-9	425.00	INR	CUM	2,952.000	1,254,600.00	1,940.000	0.000	0.00	1,940.000	824,500.00
	Excavating the trenches and refilling the same after the cable is laidin approved manner (Size of trench: 750 mm deep, 600 mm wide) inconcrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 Mtr. And reinstatement.										
25	R3-ME-2-8	344.00	INR	CUM	969.000	333,336.00	0.000	0.000	0.00	0.000	0.00
	Excavating the trenches and refilling,reinstatement of the same afterthe cable is laid in approved manner (750 mm deep, 600 mm wide),in alltypes of soils 1 Cu. Mtr. = 2.2 Mtr.										
26	R3-ME-1-25-A	4,188.00	INR	NOS	151.000	632,388.00	76.000	0.000	0.00	76.000	318,288.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 100mA Sensitivity 16Amp.2Pole										
27	R3-ME-1-25-N	4,902.00	INR	NOS	74.000	362,748.00	0.000	0.000	0.00	0.000	0.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 300mA sensitivity 40Amp.2Pole										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 11.03.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-203

Payment Certificate : 1001707196

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
28	R3-ME-1-17-A	332.00	INR	NOS	516.000	171,312.00	0.000	0.000	0.00	0.000	0.00
	Unit rate of 240V/415V, C Curve, 10kA, Miniature circuit breakersuitable for DB mounting complete with connection, testing &commissioning etc. as required.- 6A SP MCB										
29	R3-ME-1-18-H	8,270.00	INR	NOS	10.000	82,700.00	0.000	0.000	0.00	0.000	0.00
	Unit rate of 415V, 10kA/16kA, Moulded case circuit breaker with Thermalmagnetic overload suitable for DB mounting complete with connection,testing & commissioning etc. as required.- 200A 4P MCCB										
30	R3-ME-1-31-A	156.00	INR	MTR	848.000	132,288.00	0.000	0.000	0.00	0.000	0.00
	SUPPLY & INSTALLATION OF ANGLE IRON FRAME WORK 25 x 25 x 3 mm ofM.S.angle.										
31	R3-ME-1-21-C	1,139.00	INR	NOS	82.000	93,398.00	0.000	0.000	0.00	0.000	0.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1816, Removable cover, Size 225 x 205 x 65mm										
32	R3-ME-1-21-A	1,281.00	INR	NOS	352.000	450,912.00	0.000	0.000	0.00	0.000	0.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1414, Hinged cover, Size 170 x 170 x 105mm										
33	R3-RT-ATC 4.28	258,475.00	INR	NOS	12.000	3,101,700.00	0.000	0.000	0.00	0.000	0.00
	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technicalspecifications and drawings (Type 1)										
34	R3-RT-ATC 4.30	11,000.00	INR	NOS	12.000	132,000.00	0.000	0.000	0.00	0.000	0.00
	Installation & Commissioning of New type LED cantilever Traffic Signal pole includingTransportation from BMC Depot to signal location (excluding foundation)										

Date: 11.03.2024

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-205

Payment Certificate : 1001707196

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
35	R3-RT-14.32	50,000.00	INR	NOS	12.000	600,000.00	0.000	0.000	0.00	0.000	0.00
	Construction of foundation for New type LED cantilever Traffic Signal pole including foundationbolts as per technical specification and drawing										
36	R3-RT-ATC 4.35	12,777.00	INR	NOS	12.000	153,324.00	0.000	0.000	0.00	0.000	0.00
	Supply & Installation of Termination box with BMC LOGO										
37	R3-RT-ATC 4.25	9,025.00	INR	NOS	12.000	108,300.00	0.000	0.000	0.00	0.000	0.00
	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly withaccessories i.e. Signal aspects, CDTs, GI Pipe Junction Box and VDC Camera										
38	R3-RT-NATC 7.22	978.00	INR	NOS	12.000	11,736.00	0.000	0.000	0.00	0.000	0.00
	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable										
39	R3-RT-ATC 7.5	265.00	INR	MTR	180.000	47,700.00	0.000	0.000	0.00	0.000	0.00
	1 Sq.mm. 16 core copper conductor										
40	R3-RT-ATC 7.6	308.00	INR	MTR	216.000	66,528.00	0.000	0.000	0.00	0.000	0.00
	1.5 Sq.mm. 16 core copper conductor										
41	R3-RT-ATC 7.14	37.00	INR	MTR	396.000	14,652.00	0.000	0.000	0.00	0.000	0.00
	Laying of signal cables (all types including communication cables with multi pairs as describedabove) in trenches, existing ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 11.03.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-207

Payment Certificate : 1001707196

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
42	R3-RT-ATC 7.16	25.00	INR	MTR	120.000	3,000.00	0.000	0.000	0.00	0.000	0.00
	Removal of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.										
43	R3-RT-ATC 7.15	29.00	INR	MTR	120.000	3,480.00	0.000	0.000	0.00	0.000	0.00
	Relaying of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.										
44	R3-RT-ATC 6.18	748.00	INR	NOS	12.000	8,976.00	0.000	0.000	0.00	0.000	0.00
	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole										
45	R3-RT-ATC 6.16	748.00	INR	NOS	12.000	8,976.00	0.000	0.000	0.00	0.000	0.00
	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantileverpole										
46	R3-RT-NATC 3.5	41.00	INR	MTR	144.000	5,904.00	0.000	0.000	0.00	0.000	0.00
	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE)Pipes conforming to the IS 16205 (Part-24) including supply of necessary sockets, couplings etc.										
47	R3-RT-NATC 3.6	7.00	INR	MTR	144.000	1,008.00	0.000	0.000	0.00	0.000	0.00
	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipesincluding pull wire along with necessary sockets, couplings etc. as per drawing no. RT-NATC 3.2A &RT-NATC 3.2B										

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Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 11.03.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-209

Payment Certificate : 1001707196

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
48	FAIR-DW-KINSC-1	896,000.00	INR	NOS	4.000	3,584,000.00	0.000	0.000	0.00	0.000	0.00
	Supply and installation of Kinematic Sculptures 15 ft height as per specifications mentionedMaterial: SS 316 : made through process of Dye and Fabrication process in SS 316L with windmechanism; Sand Blasting process to be done on faying surface for smooth surface,prevention frommoisture, cracking. Mechanically polished process applied which will provide High lusture, lowroughness and silk sheen finish. Inner structure to be supported by Corten steel Fabrication as perrequirement for stability and lifelong durability. All corten steel bending and bracing and fillerswith alloy of same configuration in 99.9% purity All anchor Fasteners (HILTI/FISHER) and Baseplate. along with motor and lighting arrangement as required										
49	FAIR-DW-ANSC-1	1,896,500.00	INR	NOS	2.000	3,793,000.00	0.000	0.000	0.00	0.000	0.00
	Supply and installation of Sculpture set of animals family (4 Barasingha -Urban Wildlife) specs:Height 6 with horn, back 4 ft (2nos.) with back 3 ft (2 nos.), Material MS Bar solid: Color: antiqueshade powder coating with anti corrosive feature Squirrel: 8ft height Material MS Bar solid: Color:antique shade powder coating with anti corrosive feature										
50	FAIR-FOUNDATION1	8,050.84	INR	NOS	366.000	2,946,607.44	366.000	0.000	0.00	366.000	2,946,607.44
	Excavation & casting of suitable shallow foundation with 1:2:4 gradeconcrete with appropriate reinforcement for 7 meter decorative streetlight pole (as per attached drawing) considering the safe soil bearing capacity at site as 10T/Sq. at 1.2Mtr. Depth. Along withSupply of foundation bolts manufactured from special steel Along with 3 nuts, 2 washers, anchor plates and templates.										
						Total Amount		0.00		72,068,767.93	

	Amt after Rebate / Premium %	1.11-	0.00	71,268,773.67
	Amt after Negotiated Rate%(GST-APM)	0.00	0.00	71,268,773.67
	Base Amount(Excl.Tax)			71,268,773.67
	Price Escalation Amt(Inclusive of Tax)			0.00
	Decimal rounding Adjustment Amt			12,828,379.26-
	Net Amount(Incl.Tax)			84,097,152.93

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 11.03.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-217

Payment Certificate : 1001707196

Tax Details		
(X5)IN: Central GST	9.000 %	6,414,189.63
(X5)IN: State GST	9.000 %	6,414,189.63

Deductions		
ADM CHARGES	0.01 %	8,409.72
BCWWCESS	0.99 %	832,561.81
SGST TDS	1 %	712,687.74
CGST TDS	1 %	712,687.74
TDS	2 %	1,425,375.47

Additions

Deductions	3,691,722.48
Additions	0.00

Other Project Costs		
SUPERVISION CHARGES	10 %	7,126,877.37

Other Project Cost	7,126,877.37

"मंजूर"

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 11.03.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

C-213

Payment Certificate : 1001707196

Price Escalation Index	Tender Date	Current Date	Amount
Material Index			0.00
Labour Index			0.00

Tender Opening Date :

Price Escl.(Including Tax)	0.00
Net Payable	80,405,430.45

Accounting Information

Base Amount :72,068,767.93
Base Amount for TDS, WCT, GST :71,268,773.67
Base Amount for Other deductions & Charges :

Type	Debit / Credit	G/L Account	Amount	Fund	Fund Center	Functional Area	WBS Element
ADM CHARGES	Cr	140700107	8,409.72	11	4010440000	22600000000	
BCWWCESS	Cr	350309905	832,561.81	11	4010440000	22600000000	
SGST TDS	Cr	350200434	712,687.74	11	4010440000	22600000000	
CGST TDS	Cr	350200435	712,687.74	11	4010440000	22600000000	
(X5)IN: Central GST	Dr	431500021	6,414,189.63	11	4010440000	22600000000	
(X5)IN: State GST	Dr	431500022	6,414,189.63	11	4010440000	22600000000	
SUPERVISION CHARGES	Cr	180809902	7,126,877.37	11	4010440000	22600000000	
Project Charges	Dr	504400929	7,126,877.37				XXA-23-025.001
Vendor	Cr	30643	80,405,430.45				
TDS	Cr		1,425,375.47	11	4010440000	22600000000	

NOTE
SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in

Date: 11.03.2024

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

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BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

Payment Certificate : 1001707196

Heritage Precincts, Fort area in A ward.

Certificate: I agree with the measurements, rates, quantities, terms & conditions applied in the bill.

Signature of the Contractor

PAM ELECTRICAL MUMBAI

Asst. Engineer (M&E)
'A' Ward

Signature of the Executive

"मंजूर"
विभाग

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 11.03.2024

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BRIHANMUMBAI MUNICIPAL CORPORATION

ANNEXURE R-7 (MEASUREMENT BOOK)

Name of Work :-	SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.		
W.B.S. No.:-	XXA-23-025.001	P.O. No. & Date :-	4100101408 DATED 23.02.2024
Restricted Amt		Time Period :-	90 days
Date of Starting :-	05-01-23	Date of Completion :-	
Contractor :-	M/S PATIL ELECTRICAL	Entry Sheet No. :-	

Sr. No	Item No.	Description of item	L.	B.	D.	Unit.	Total Qty	RA1 Qty	Rate Rs.	Amount Rs.
1	CE4-16-3.2-FA121	Provinding and Fixing 3 Meter Post Top Pole	0	0	0	Nos	366.00	300.00	46610.17	13983051.00
2	CE4-16-3.2-FA118	Provinding and Fixing LED Fixture	0	0	0	Nos	366.00	300.00	38135.59	11440677.00
3	R3-ME-2-1-Q	4C x 6 Sq.mm Al Cable	0	0	0	Mtr	8119.00	4580.00	111.00	508380.00
4	R3-ME-2-1-T	4C x 25 Sq.mm Al. Armd Cable	0	0	0	Mtr	2211.00	1814.00	254.00	460756.00
5	R3-ME-2-11-P	4C x 6 Sq.mm Termination	0	0	0	Set	890.00	402.00	178.00	71556.00
6	R3-ME-2-11-S	4C x 25 Sq.mm Termination	0	0	0	Set	158.00	110.00	299.00	32890.00
7	R3-ME-2-5-D	3C x 2.5 Sq.mm Flexible Cable	0	0	0	Mtr	2990.00	2824.00	105.00	296520.00
8	R3-ME-2-5-E	4C x 2.5 Sq.mm Flexible Copper Cable	0	0	0	Mtr	7725.00	0.00	199.00	0.00
9	R3-ME-2-5-H	4C x 4 Sq.mm Flexible Copper Cable	0	0	0	Mtr	1229.00	0.00	269.00	0.00

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10	R3-ME-2-12-P	4C x 2.5 Sq.mm Cable Terminations	0	0	0	Set	1367.00	0.00	138.00	0.00
11	R3-ME-2-12-Q	4C x 4 Sq.mm Cable Terminations	0	0	0	Set	380.00	0.00	160.00	0.00
12	R3-ME-7-4-L	G.I. Conductor size 10 SWG	0	0	0	Mtr	9777.00	6394.00	6.00	38364.00
13	FAIR-HERI-LED22-01	Light 22, Fixture body should be made in diecast aluminum only. It's Upper frame made in die-cast aluminum, with threaded coupling G 3/4" for fixing,	0	0	0	Nos	148.00	148.00	194618.64	28803558.72
14	FAIR-HERI-POLE-02	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Single arm Pole Made in combi- nation of hot dip galvanised mild steel pipe sections 140mm dia. & 114mm dia	0	0	0	Nos	69.00	69.00	129533.90	8937839.10
15	FAIR-FOUNDATION	Design and Casting of suitable shallow foundation with 1:2:4 grade concrete	0	0	0	Nos	69.00	69.00	32406.78	2236067.82
16	ME2-08-030.001-1	Main Feeder piller	0	0	0	EA	153.00	69.00	6779.66	467796.54
										0.00
17	R3-ME-7-1-C	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate	0	0	0	Nos	124.00	0.00	16475.00	0.00
										0.00
18	R3-ME-7-4-E	25 x 3mm GI Strip	0	0	0	Mtr	150.00	0.00	50.00	0.00
										0.00
19	R3-ME-2-22-C	Supply & Laying of double wall corrugated (DWC) pipe 77 mm OD / 63 mm I.D.	0	0	0	Mtr	2063.00	0.00	237.00	0.00
										0.00
20	R3-ME-2-22-A	50 mm OD / 38 mm I.D. HDPE Pipe	0	0	0	Mtr	12291.00	4280.00	164.00	701920.00
21	R3-ME-2-21-F	Supply & laying I.S.I. mark 'B' class GI Pipe -50 mm dia.	0	0	0	Mtr	298.00	0.00	463.00	0.00

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22	FAIR-SPIKE	Providing & erecting LED spike light fitting with wide beam angle of 30W or above, including lamp, with PF > 0.95, class IP 65 and above, housing of pressure die cast aluminium alloy.	0	0	0	Nos	276.27	0.00	3463.56	0.00
23	R3-ME-4-29-A	50 W LED Post top Handi type	0	0	0	Nos	189.00	0.00	7910.00	0.00
24	R3-ME-2-9	Excavating the trenches and refilling the same after the cable is laid in approved manner (Size of trench: 750 mm deep, 600 mm wide) in concrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 RMT. And reinstatement.	0	0	0	Cum	2952.00	1940.00	425.00	824500.00
25	R3-ME-2-8	Excavating the trenches and refilling,reinstatement of the same after the cable is laid in approved manner (750 mm deep, 600 mm wide),in all types of soils 1 Cu. Mtr. = 2.2 RMT.	0	0	0	Cum	969.00	0.00	344.00	0.00
26	R3-ME-1-25-A	ELCB with 100mA Sensitivity 16Amp. 2Pole	0	0	0	Nos	151.00	76.00	4188.00	318288.00
27	R3-ME-1-25-N	ELCB with 300mA Sensitivity 40Amp. 2Pole	0	0	0	Nos	74.00	0.00	4902.00	0.00
28	R3-ME-1-17-A	6A SP MCB	0	0	0	Nos	516.00	0.00	332.00	0.00
29	R3-ME-1-18-H	200A 4P MCCB	0	0	0	Nos	10.00	0.00	8270.00	0.00
30	R3-ME-1-31-A	25 x 25 x 3 mm of M.S.angle.	0	0	0	Mtr	848.00	0.00	156.00	0.00
31	R3-ME-1-21-C	SMCJB - 1816, Removable cover, Size 225 x 205 x 65mm	0	0	0	Nos	82.00	0.00	1139.00	0.00
32	R3-ME-1-21-A	SMCJB - 1414, Hinged cover, Size 170 x 170 x 105mm	0	0	0	Nos	352.00	0.00	1281.00	0.00

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33	R3-RT-ATC 4.28	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technical specifications and drawings (Type 1)	0	0	0	Nos	12.00	0.00	258475.00	0.00
34	R3-RT-ATC 4.30	Installation & Commissioning of New type LED cantilever Traffic Signal pole including Transportation from BMC Depot to signal location (excluding foundation)	0	0	0	Nos	12.00	0.00	11000.00	0.00
35	R3-RT-14.32	Construction of foundation for New type LED cantilever Traffic Signal pole including foundation bolts as per technical specification and drawing	0	0	0	Nos	12.00	0.00	50000.00	0.00
36	R3-RT-ATC 4.35	Supply & Installation of Termination box with BMC LOGO	0	0	0	Nos	12.00	0.00	12777.00	0.00
37	R3-RT-ATC 4.25	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly.	0	0	0	Nos	12.00	0.00	9025.00	0.00
38	R3-RT-NATC 7.22	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable	0	0	0	Nos	12.00	0.00	978.00	0.00
39	R3-RT-ATC 7.5	Supply of PVC insulated armoured cable - 1 Sq.mm. 16 core copper conductor	0	0	0	Mtr	180.00	0.00	265.00	0.00
40	R3-RT-ATC 7.6	Supply of PVC insulated armoured cable - 1.5 Sq.mm. 16 core copper conductor	0	0	0	Mtr	216.00	0.00	308.00	0.00
41	R3-RT-ATC 7.14	Laying of signal cables	0	0	0	Mtr	396.00	0.00	37.00	0.00
42	R3-RT-ATC 7.16	Removal of signal cables	0	0	0	Mtr	120.00	0.00	25.00	0.00
43	R3-RT-ATC 7.15	Relaying of signal cables	0	0	0	Mtr	120.00	0.00	29.00	0.00
44	R3-RT-ATC 6.18	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	0	0	0	Nos	12.00	0.00	748.00	0.00

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45	R3-RT-ATC 6.16	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	0	0	0	Nos	12.00	0.00	748.00	0.00
46	R3-RT-NATC 3.5	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	0	0	0	Mtr	144.00	0.00	41.00	0.00
47	R3-RT-NATC 3.6	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	0	0	0	Mtr	144.00	0.00	7.00	0.00
48	FAIR-DW-KINSC-1	Supply and Installation of Kinetic Sculpture	0	0	0	Nos	4.00	0.00	896000.00	0.00
49	FAIR-DW-ANSC-1	Supply and Installation of Sculpture set of Animal Family	0	0	0	Nos	2.00	0.00	1896500.00	0.00
50	FAIR-FOUNDATION1	Excavation & Casting of suitable shallow	0	0	0	Nos	366.00	366.00	8050.85	2946611.10
							Total Amount			**72068775.28**
							Less 3.45%			2486372.75
							Net Amount			**69582402.73**
							Base Amount			**58968137.92**
							Add W.C.4.00%			2783296.11
							Add S.C. 2.00%			1391648.05
							Add Sup Charges 10.00%			**6958240.27**
							Total			**70101322.36**
							Less W.C. 4.00%			-2783296.11
							Less S.C. 2.00%			-1391648.05
							Less Sup Charges 10.00%			-6958240.27
										58968137.92
							Base Amount			**58968137.92**
							CGST 9%			5307132.40
							SGST 9%			5307132.40

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										69582402.72
							Less Income Tax 2.00%			-1179362.76
		M/S PATIL ELECTRICAL					Less CGST TDS 1%			-589681.38
							Less SGST TDS 1%			-589681.38
							Less Building & Other Charges 0.99%			-688865.79
							Less Other Const. wroker cess 0.01%			-6958.24
		Authorized Signatory					Net Payable			**66527852.99**
		Prepared/Checked by :-						**Checked by :-**		
		S.E. (Elec) "A" Ward						**Asst. Eng. (SWM) "A" War**		

"मंजूर"

लेखा अधिकारी / अ विभाग

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PATIL ELECTRICAL

All Kind of Engineering Works

Office Address :	Company Statutory Details		
Bldg No. T-20/304, Shree Swami Samarth Bldg.,	PAN No.	BZLPP8047D	
Pratiksha Nagar, Sion(E), Mumbai 400 022	GSTIN No.	27BZLPP8047D1Z0	
Email ID : patilelectrical717@gmail.com	Vendor No.	30643	
Contact No. +91 8652705774	State : MH	State Code	27
Tel: 022 24090717			

RUNNING BILL 1 - TAX INVOICE

Invoice No. | Date

Bill to Party

To,
Asst. Commissioner 'A' Ward,
Municipal Office Building,
134-E, Shahid Bhagat Singh Marg,
Fort, Mumbai 400 001.

PO No. 4100101408

Party GSTIN No.27AAALM0042L3Z4
State : Maharashtra
State Code : 27

Subject - SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.

Sr.	ITEM CODE	DESCRIPTION	Total Qty	RA1 Qty	UNIT	RATE	AMOUNT
1	CE4-16-3.2-FA121	Provinding and Fixing 3 Meter Post Top Pole	366	300	Nos	46092.79	13827837.00
2	CE4-16-3.2-FA118	Provinding and Fixing LED Fixture	366	300	Nos	37712.28	11313684.00
3	R3-ME-2-1-Q	4C x 6 Sq.mm Al Cable	8119	4580	Mtr	109.77	502746.60
4	R3-ME-2-1-T	4C x 25 Sq.mm Al. Armd Cable	2211	1814	Mtr	251.18	455640.52
5	R3-ME-2-11-P	4C x 6 Sq.mm Termination	890	402	Set	176.02	70760.04
6	R3-ME-2-11-S	4C x 25 Sq.mm Termination	158	110	Set	295.68	32524.80
7	R3-ME-2-5-D	3C x 2.5 Sq.mm Flexible Cable	2990	2824	Mtr	103.83	293215.92
8	R3-ME-2-5-E	4C x 2.5 Sq.mm Flexible Copper Cable	7725	0	Mtr	196.79	0.00
9	R3-ME-2-5-H	4C x 4 Sq.mm Flexible Copper Cable	1229	0	Mtr	266.01	0.00
10	R3-ME-2-12-P	4C x 2.5 Sq.mm Cable Terminations	1367	0	Set	136.47	0.00
11	R3-ME-2-12-Q	4C x 4 Sq.mm Cable Terminations	380	0	Set	158.22	0.00
12	R3-ME-7-4-L	G.I. Conductor size 10 SWG	9777	6394	Mtr	5.93	37916.42
13	FAIR-HERI-LED22-01	Light 22, Fixture body should be made in diecast aluminum only. It's Upper frame made in die-cast aluminum, with threaded coupling G 3/4" for fixing,	148	148	Nos	192458.37	28483838.76
14	FAIR-HERI-POLE-02	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Single arm Pole Made in combi- nation of hot dip galvanised mild steel pipe sections 140mm dia. & 114mm dia	69	69	Nos	128096.07	8838628.83
15	FAIR-FOUNDATION	Design and Casting of suitable shallow foundation with 1:2:4 grade concrete	69	69	Nos	32047.05	2211246.45
16	ME2-08-030.001-1	Main Feeder piller	153	69	EA	6704.41	462604.29
17	R3-ME-7-1-C	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate	124	0	Nos	16292.13	0.00
18	R3-ME-7-4-E	25 x 3mm GI Strip	150	0	Mtr	49.44	0.00
19	R3-ME-2-22-C	Supply & Laying of double wall corrugated (DWC) pipe 77 mm OD / 63 mm I.D.	2063	0	Mtr	234.37	0.00
20	R3-ME-2-22-A	50 mm OD / 38 mm I.D. HDPE Pipe	12291	4280	Mtr	162.18	694130.40
21	R3-ME-2-21-F	Supply & laying I.S.I. mark 'B' class GI Pipe -50 mm dia.	298	0	Mtr	457.86	0.00

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22	FAIR-SPIKE	Providing & erecting LED spike light fitting with wide beam angle of 30W or above, including lamp, with PF > 0.95, class IP 65 and above, housing of pressure die cast aluminium alloy.	276.27	0	Nos	4041.63	0.00
23	R3-ME-4-29-A	50 W LED Post top Handi type	189	0	Nos	7822.20	0.00
24	R3-ME-2-9	Excavating the trenches and refilling the same after the cable is laid in approved manner (Size of trench: 750 mm deep, 600 mm wide) in concrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 RMT. And reinstatement.	2952	1940	Cum	420.28	815343.20
25	R3-ME-2-8	Excavating the trenches and refilling,reinstatement of the same after the cable is laid in approved manner (750 mm deep, 600 mm wide),in all types of soils 1 Cu. Mtr. = 2.2 RMT.	969	0	Cum	340.18	0.00
26	R3-ME-1-25-A	ELCB with 100mA Sensitivity 16Amp. 2Pole	151	76	Nos	4141.51	314754.76
27	R3-ME-1-25-N	ELCB with 300mA Sensitivity 40Amp. 2Pole	74	0	Nos	4847.59	0.00
28	R3-ME-1-17-A	6A SP MCB	516	0	Nos	328.31	0.00
29	R3-ME-1-18-H	200A 4P MCCB	10	0	Nos	8178.20	0.00
30	R3-ME-1-31-A	25 x 25 x 3 mm of M.S.angle.	848	0	Mtr	154.27	0.00
31	R3-ME-1-21-C	SMCJB - 1816, Removable cover, Size 225 x 205 x 65mm	82	0	Nos	1126.36	0.00
32	R3-ME-1-21-A	SMCJB - 1414, Hinged cover, Size 170 x 170 x 105mm	352	0	Nos	1266.78	0.00
33	R3-RT-ATC 4.28	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technical specifications and drawings (Type 1)	12	0	Nos	255605.93	0.00
34	R3-RT-ATC 4.30	Installation & Commissioning of New type LED cantilever Traffic Signal pole including Transportation from BMC Depot to signal location (excluding foundation)	12	0	Nos	10877.90	0.00
35	R3-RT-14.32	Construction of foundation for New type LED cantilever Traffic Signal pole including foundation bolts as per technical specification and drawing	12	0	Nos	49445.00	0.00
36	R3-RT-ATC 4.35	Supply & Installation of Termination box with BMC LOGO	12	0	Nos	12635.18	0.00
37	R3-RT-ATC 4.25	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly.	12	0	Nos	8924.82	0.00
38	R3-RT-NATC 7.22	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable	12	0	Nos	967.14	0.00
39	R3-RT-ATC 7.5	Supply of PVC insulated armoured cable - 1 Sq.mm. 16 core copper conductor	180	0	Mtr	262.06	0.00
40	R3-RT-ATC 7.6	Supply of PVC insulated armoured cable - 1.5 Sq.mm. 16 core copper conductor	216	0	Mtr	304.58	0.00
41	R3-RT-ATC 7.14	Laying of signal cables	396	0	Mtr	36.59	0.00
42	R3-RT-ATC 7.16	Removal of signal cables	120	0	Mtr	24.72	0.00
43	R3-RT-ATC 7.15	Relaying of signal cables	120	0	Mtr	28.68	0.00
44	R3-RT-ATC 6.18	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	12	0	Nos	739.70	0.00
45	R3-RT-ATC 6.16	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	12	0	Nos	739.70	0.00
46	R3-RT-NATC 3.5	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	144	0	Mtr	40.54	0.00
47	R3-RT-NATC 3.6	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	144	0	Mtr	6.92	0.00
48	FAIR-DW-KINSC-1	Supply and Installation of Kinetic Sculpture	4	0	Nos	886054.40	0.00
49	FAIR-DW-ANSC-1	Supply and Installation of Sculpture set of Animal Family	2	0	Nos	1875448.85	0.00
50	FAIR-FOUNDATION1	Excavation & Casting of suitable shallow	366	366	Nos	7961.48	2913901.68
					Taxable Amount		7,12,68,773.67

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Amount in Words : Rs. Eight Crore Forty Lakh Ninety Seven Thousand One Hundred Fifty Two and Ninety Three Paise only	**CGST @ 9%**	64,14,189.63
	SGST @ 9%	64,14,189.63
	Total Amount with GST	**8,40,97,152.93**

Bank Details for RTGS :
ABHYUDAYA CO OP BANK LTD, SEWRI (W)
Account No. 011031100010491
IFSC code : ABHY0065011
MICR Code : 400065011
Note: Cheque should be drawn in favour of
" PATIL ELECTRICAL "

For PATIL ELECTRICAL

PATIL ELECTRICAL MUMBAI

सहाय्यक म.न.पा. आयुक्त
'अ' विभाग
(3) (3P)
11 MAR 2021
035177
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अ.

AE (MAE)

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सदरबाबतचा अहवाल सादर करावा
ड) चर्चा करावी, [illegible]
ई) विधी खात्याशी समन्वय साधणे

11/3
सहाय्यक आयुक्त 'ए' विभाग

"मंजूर"
[illegible] अधिकारी / अ विभाग

PO. NO. 4100101408 OF 2023-2024

CERTIFIED THAT THE SUPPLY/WORK HEREIN MENTIONED HAS BEEN [illegible] APPROVED QUALITY THAT THE RATES C[illegible] REASONABLE/CONTRACT THAT THE CLAIM HAS [illegible] PREVIOUSLY BEEN CERTIFIED FOR PAYMENT/ADJUSTMENT TO C.A. & THAT THE AMOUNT ADMITTED IS RS. 84097152.93 RUPEES.

Eight Crore Fourty lakhs Ninty seven Thousand One Hundred Fifty Two & Ninty Three Paise only

Asst. Engineer (M&E) HC
'A' Ward

BRIHANMUMBAI MUNICIPAL CORPORATION

ANNEXURE R-7 (MEASUREMENT BOOK)

Name of Work :-	SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.		
W.B.S. No.:-	XXA-23-025.001	P.O. No. & Date :-	4100101408 DATED 23.02.2024
Restricted Amt	84097152.93	Time Period :-	90 days
Date of Starting :-	22-02-2024	Date of Completion :-	11-03-2024
Contractor :-	M/S PATIL ELECTRICAL	Entry Sheet No. :-	1001707196

Sr. No	Item No.	Description of item	L.	B.	D.	Unit.	Total Qty	RA1 Qty	Rate Rs.	Amount Rs.
1	CE4-16-3.2-FA121	Provinding and Fixing 3 Meter Post Top Pole	0	0	0	Nos	366.00	300.00	46610.17	13983051.00
2	CE4-16-3.2-FA118	Provinding and Fixing LED Fixture	0	0	0	Nos	366.00	300.00	38135.59	11440677.00
3	R3-ME-2-1-Q	4C x 6 Sq.mm Al Cable	0	0	0	Mtr	8119.00	4580.00	111.00	508380.00
4	R3-ME-2-1-T	4C x 25 Sq.mm Al. Armd Cable	0	0	0	Mtr	2211.00	1814.00	254.00	460756.00
5	R3-ME-2-11-P	4C x 6 Sq.mm Termination	0	0	0	Set	890.00	402.00	178.00	71556.00
6	R3-ME-2-11-S	4C x 25 Sq.mm Termination	0	0	0	Set	158.00	110.00	299.00	32890.00
7	R3-ME-2-5-D	3C x 2.5 Sq.mm Flexible Cable	0	0	0	Mtr	2990.00	2824.00	105.00	296520.00
8	R3-ME-2-5-E	4C x 2.5 Sq.mm Flexible Copper Cable	0	0	0	Mtr	7725.00	0.00	199.00	0.00
9	R3-ME-2-5-H	4C x 4 Sq.mm Flexible Copper Cable	0	0	0	Mtr	1229.00	0.00	269.00	0.00
10	R3-ME-2-12-P	4C x 2.5 Sq.mm Cable Terminations	0	0	0	Set	1367.00	0.00	138.00	0.00
11	R3-ME-2-12-Q	4C x 4 Sq.mm Cable Terminations	0	0	0	Set	380.00	0.00	160.00	0.00

C. 235

12	R3-ME-7-4-L	G.I. Conductor size 10 SWG	0	0	0	Mtr	9777.00	6394.00	6.00	38364.00
13	FAIR-HERI-LED22-01	Light 22, Fixture body should be made in diecast aluminum only. It's Upper frame made in die-cast aluminum, with threaded coupling G 3/4" for fixing,	0	0	0	Nos	148.00	148.00	194618.64	28803558.72
14	FAIR-HERI-POLE-02	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Single arm Pole Made in combi- nation of hot dip galvanised mild steel pipe sections 140mm dia. & 114mm dia	0	0	0	Nos	69.00	69.00	129533.90	8937839.10
15	FAIR-FOUNDATION	Design and Casting of suitable shallow foundation with 1:2:4 grade concrete	0	0	0	Nos	69.00	69.00	32406.78	2236067.82
16	ME2-08-030.001-1	Main Feeder piller	0	0	0	EA	153.00	69.00	6779.66	467796.54
17	R3-ME-7-1-C	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate	0	0	0	Nos	124.00	0.00	16475.00	0.00
18	R3-ME-7-4-E	25 x 3mm GI Strip	0	0	0	Mtr	150.00	0.00	50.00	0.00
19	R3-ME-2-22-C	Supply & Laying of double wall corrugated (DWC) pipe 77 mm OD / 63 mm I.D.	0	0	0	Mtr	2063.00	0.00	237.00	0.00
20	R3-ME-2-22-A	50 mm OD / 38 mm I.D. HDPE Pipe	0	0	0	Mtr	12291.00	4280.00	164.00	701920.00
21	R3-ME-2-21-F	Supply & laying I.S.I. mark 'B' class GI Pipe -50 mm dia.	0	0	0	Mtr	298.00	0.00	463.00	0.00
22	FAIR-SPIKE	Providing & erecting LED spike light fitting with wide beam angle of 30W or above, including lamp, with PF > 0.95, class IP 65 and above, housing of pressure die cast aluminium alloy.	0	0	0	Nos	276.27	0.00	3463.56	0.00
23	R3-ME-4-29-A	50 W LED Post top Handi type	0	0	0	Nos	189.00	0.00	7910.00	0.00

C-237

24	R3-ME-2-9	Excavating the trenches and refilling the same after the cable is laid in approved manner (Size of trench: 750 mm deep, 600 mm wide) in concrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 RMT. And reinstatement.	0	0	0	Cum	2952.00	1940.00	425.00	824500.00
25	R3-ME-2-8	Excavating the trenches and refilling,reinstatement of the same after the cable is laid in approved manner (750 mm deep, 600 mm wide),in all types of soils 1 Cu. Mtr. = 2.2 RMT.	0	0	0	Cum	969.00	0.00	344.00	0.00
26	R3-ME-1-25-A	ELCB with 100mA Sensitivity 16Amp. 2Pole	0	0	0	Nos	151.00	76.00	4188.00	318288.00
27	R3-ME-1-25-N	ELCB with 300mA Sensitivity 40Amp. 2Pole	0	0	0	Nos	74.00	0.00	4902.00	0.00
28	R3-ME-1-17-A	6A SP MCB	0	0	0	Nos	516.00	0.00	332.00	0.00
29	R3-ME-1-18-H	200A 4P MCCB	0	0	0	Nos	10.00	0.00	8270.00	0.00
30	R3-ME-1-31-A	25 x 25 x 3 mm of M.S.angle.	0	0	0	Mtr	848.00	0.00	156.00	0.00
31	R3-ME-1-21-C	SMCJB - 1816, Removable cover, Size 225 x 205 x 65mm	0	0	0	Nos	82.00	0.00	1139.00	0.00
32	R3-ME-1-21-A	SMCJB - 1414, Hinged cover, Size 170 x 170 x 105mm	0	0	0	Nos	352.00	0.00	1281.00	0.00
33	R3-RT-ATC 4.28	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technical specifications and drawings (Type 1)	0	0	0	Nos	12.00	0.00	258475.00	0.00
34	R3-RT-ATC 4.30	Installation & Commissioning of New type LED cantilever Traffic Signal pole including Transportation from BMC Depot to signal location (excluding foundation)	0	0	0	Nos	12.00	0.00	11000.00	0.00
35	R3-RT-14.32	Construction of foundation for New type LED cantilever Traffic Signal pole including foundation bolts as per technical specification and drawing	0	0	0	Nos	12.00	0.00	50000.00	0.00

C.239

36	R3-RT-ATC 4.35	Supply & Installation of Termination box with BMC LOGO	0	0	0	Nos	12.00	0.00	12777.00	0.00
37	R3-RT-ATC 4.25	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly.	0	0	0	Nos	12.00	0.00	9025.00	0.00
38	R3-RT-NATC 7.22	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable	0	0	0	Nos	12.00	0.00	978.00	0.00
39	R3-RT-ATC 7.5	Supply of PVC insulated armoured cable - 1 Sq.mm. 16 core copper conductor	0	0	0	Mtr	180.00	0.00	265.00	0.00
40	R3-RT-ATC 7.6	Supply of PVC insulated armoured cable - 1.5 Sq.mm. 16 core copper conductor	0	0	0	Mtr	216.00	0.00	308.00	0.00
41	R3-RT-ATC 7.14	Laying of signal cables	0	0	0	Mtr	396.00	0.00	37.00	0.00
42	R3-RT-ATC 7.16	Removal of signal cables	0	0	0	Mtr	120.00	0.00	25.00	0.00
43	R3-RT-ATC 7.15	Relaying of signal cables	0	0	0	Mtr	120.00	0.00	29.00	0.00
44	R3-RT-ATC 6.18	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	0	0	0	Nos	12.00	0.00	748.00	0.00
45	R3-RT-ATC 6.16	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	0	0	0	Nos	12.00	0.00	748.00	0.00
46	R3-RT-NATC 3.5	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	0	0	0	Mtr	144.00	0.00	41.00	0.00
47	R3-RT-NATC 3.6	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	0	0	0	Mtr	144.00	0.00	7.00	0.00
48	FAIR-DW-KINSC-1	Supply and Installation of Kinetic Sculpture	0	0	0	Nos	4.00	0.00	896000.00	0.00
49	FAIR-DW-ANSC-1	Supply and Installation of Sculpture set of Animal Family	0	0	0	Nos	2.00	0.00	1896500.00	0.00

C-241

50	FAIR-FOUNDATION1	Excavation & Casting of suitable shallow	0	0	0	Nos	366.00	366.00	8050.85	2946611.10
							Total Amount			**72068775.28**
							Less 1.11%			800001.61
							Net Amount			**71268773.67**
							Base Amount			**71268773.67**
							Add W.C.4.00%			2850750.95
							Add S.C. 2.00%			1425375.47
							Add Sup Charges 10.00%			**7126877.37**
							Total			**82671777.46**
							Less W.C. 4.00%			-2850750.95
							Less S.C. 2.00%			-1425375.47
							Less Sup Charges 10.00%			-7126877.37
										71268773.67
							Base Amount			**71268773.67**
							CGST 9%			6414189.63
							SGST 9%			6414189.63
										84097152.93
							Less Income Tax 2.00%			-1425375.47
							Less CGST TDS 1%			-712687.74
							Less SGST TDS 1%			-712687.74
							Less Building & Other Charges 0.99%			-832561.81
							Less Other Const. wroker cess 0.01%			-8409.72
							Net Payable			**80405430.45**

M/S PATIL ELECTRICAL

Authorized Signatory

Prepared/Checked by :-

S.E. (Elec) "A" Ward

Checked by :-

Asst. Eng. (M&E) "A" Ward

C-249

A.B.C(M&E) Al ward

मे. Patil Electrical यांचे देयक
रु. 8409/- क.ले.अ.अ. / / दि. 4562 / 13/03/2014
अन्वये मंजूर करण्यात आलेले आहे

13/3/2014

ले.अ.अ. विभाग

5023 मा. अध्यक्ष, म.वि.स./१०३६/२०२३

(1)

C-245

ॲड. राहुल सुरेश नार्वेकर

अध्यक्ष
महाराष्ट्र विधानसभा
विधान भवन, मुंबई ४०० ०३२

सत्यमेव जयते

MGC/VIP/2903
14 DEC 2023

दिनांक : 23 NOV 2023

म.न.पा. आयुक्त
अति. आयुक्त (~~शहर~~) (प्रकल्प)

माझ्या कुलाबा या मतदारसंघातील न्यु मरीन लाईन्स येथील आयकर भवन, महर्षी कर्वे रोड या रस्त्यांवर अपुरी प्रकाश व्यवस्था असल्यामुळे अंधारात नागरिकांना प्रवास करणे धोक्याचे ठरत आहे व असामाजिक घटकांकडून समाज विघटक कार्य होण्याची शक्यता नाकारता येत नाही. त्यामुळे सुशोभिकरण्याच्या दृष्टिने पी डीमेलो रस्त्यांवर ज्याप्रमाणे विद्युत दिवे स्थापित करण्यात आले आहेत त्याप्रमाणेच याठिकाणी विद्युत दिवे स्थापित करणे आवश्यक आहे. तसेच मरीन ड्राईव्ह येथील रस्त्यांवरील क्रॉसींनच्या ठिकाणी अपुरी प्रकाश व्यवस्था असल्यामुळे नागरिकांना रस्ता क्रॉस करण्याकरिता अडचणींना सामोरे जावे लागत असल्याने तेथे हाय मास्टचे लाईट लावणे आवश्यक आहेत.

तरी, सदरहू ठिकाणी आवश्यक ती कार्यवाही त्वरीत करण्यात यावी व केलेल्या कार्यवाहीबाबत मला अवगत करण्यात यावे.

AMC/P/6584
Date - 21/12/2023

(ॲड. राहुल सुरेश नार्वेकर)

Additional Municipal Commissioner (Project)
DMC (Z-I)

प्रति,
आयुक्त,
बृहन्मुंबई महानगरपालिका,
मुंबई

Adv copy to AMC (City)

प्रत — अधिक्षक, स्ट्रीट लाईटींग (कंस्ट्रक्शन), बृहन्मुंबई मनपा, मुंबई

कार्यालय दूरध्वनी : ०२२-२२०२ ३१०१/ २२०२ ३५४२ फॅक्स : ०२२-२२०२ ४३२०
ई-मेल : speakerrsn1@gmail.com

अधिक्षक
07208940678

आयुक्त : PA. संगीता कुलावे

सहा. आ. ए विभाग

उपआयुक्त (परि-१)

बृहन्मुंबई महानगरपालिका
कार्यालय
24 NOV 2023
समय ११, १२, १३, १४, १५, १६, १७, १८

बृहन्मुंबई महानगर पालिका
अतिरिक्त आयुक्त (प्रकल्प)
यांचे कार्यालय
15 DEC 2023
क्र. अति.आ./प्रकल्प 6584

बृहन्मुंबई महानगर पालिका
उपायुक्त(परि-१) यांचे कार्यालय
दिनांक: 26 DEC 2023
वेळ: १०, ११, १२, १३, १४, १५, १६, १७
क्रमांक : एमडीबी/एमडीबी/एल/
उपायुक्त / (परि-१) 2079/
01/01/2024

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अ' विभाग
02 JAN 2024
028259
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अ.

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून..... दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सदरबाबतचा अहवाल सादर करावा.
ड) चर्चा करावी / निकाली काढावे
ई) विधी खात्याशी समन्वय साधणे

सहाय्यक आयुक्त 'ए' विभाग

C-247

S. E. (SWM)
S. E. (Drg.)
S. E. (Elect.)
J. E. (SWD)
A.O. (SWM) A Ward
A.H.S.
A.O. 'A' Ward

Asst. Engg. (SWM) 'A' Ward

मा. अध्यक्ष, म.वि.स./१५१/२०२४ C-249

ॲड. राहुल सुरेश नार्वेकर

सत्यमेव जयते

अध्यक्ष
महाराष्ट्र विधानसभा
विधान भवन, मुंबई ४०० ०३२

दिनांक : 22 FEB 2024

प्रति,
अतिरीक्त महानगरपालिका आयुक्त (शहर)
बृहन्मुंबई महानगरपालिका,
मुंबई.

विषय: हेरीटेज दिवे स्थापित करणेबाबत.

माझ्या कुलाबा मतदार संघातील 'ए' विभागामधील स्थानिक नागरीकांच्या मागणीच्या अनुषंगाने खालील मार्गांवर हेरीटेज दिवे बसविण्यात यावे.

१. बोमन बेहरम मार्ग
२. वॉल्टन मार्ग
३. गार्डन मार्ग
४. हेनरी मार्ग
५. आलाना मार्ग
६. ओलिवर स्ट्रीट

सदर कामे तातडीने करणे आवश्यक आहेत. तरी सदरची कामे हि मुंबई सौदर्यीकरण प्रकल्पाअंतर्गत हाती घेण्यात यावी, जेणेकरुन सदर कामे लवकरात लवकर पूर्ण होतील. तसेच केलेल्या कार्यवाहीबाबत मला अवगत करण्यात यावे.

(ॲड. राहुल सुरेश नार्वेकर)

प्रत,

1. उप आयुक्त (परिमंडळ -१), बृहन्मुंबई महानगरपालिका, मुंबई.
2. सहाय्यक आयुक्त 'ए' विभाग, बृहन्मुंबई महानगरपालिका, मुंबई.

"मंजूर"
लेखा अधिकारी / अ विभाग

कार्यालय : ०२२-२२०२ ३१०१/ २२०२ ३५४२ **फॅक्स** : ०२२-२२०२ ४३२०
ई-मेल : *speakerrsn1@gmail.com*

बृहन्मुंबई महानगरपालिका
सहाय्यक म.न.पा. आयुक्त
'अे' विभाग
23 FEB 2024
033457
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अे.

ACSWM

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सदरबावतचा अहवाल सादर करावा.
ड) चर्चा करावी./निकाली काढावे
ई) विधी खात्याशी समन्वय साधणे

23/2

सहाय्यक आयुक्त 'ए' विभाग

C-251

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

Vendor Address & Code 30643	Delivery Address/Storage Loc 7001/0001
PATIL ELECTRICAL ROAD, PRATIKSHA NAGAR, SION (E) SHREE SWAMI SAMARTH BLDG, TRANSIT CAMP, BLDG NO. T/20, ROOM NO.304, SHREE SWAM MUMBAI 400022 Tel: 8898985433	A1 NR. E.N.T HOSPITAL FORT 400001

PAN BZLPP8047D
GSTIN 27BZLPP8047D1Z0
UIN
Place of Supply MAHARASHTRA(27)
Registered Yes
Reverse Charge Yes/No

PO No 4100101408
WBS Element XXA-23-025.001
PO Date 23.02.2024
PO Currency INR
Ref Contract No 3900170092
Sanction No
BMC GSTIN 27AAALM0042L3Z4

Header Text:
Name of the work:- SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.

Period:-

SAC Code:

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
1	CE4-16-3.2-FA121	46,610.16	INR	NOS	366.000	17,059,318.56
	Providing and fixing NERI or similar make 3m high Post Top Pole forlights 106, 851, 853, 801, 804, 21, 600, including baseplates, anchorfasteners, and including erecting the same on available base plate on concrete, etc					
2	CE4-16-3.2-FA118	38,135.59	INR	NOS	366.000	13,957,625.94
	Providing and fixing of NERI make light fixture 851, Led 16 output,3000 K, light fixtures with Cree led, PM. The body of the fixture shallbe totally die cast and the screen shall be single die castin single molded bucket type screen in PMMA material in unbreakablematerial. The fixture shall be waterpproofIP66 including LED modulelamp of 42-43 W with connector, clamps to suit/ fit on existingCast Iron lamp posts, etc including a site mock up all, etc. complete.					
3	R3-ME-2-1-Q	111.00	INR	MTR	8,119.000	901,209.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 6.0 Sq.mm					

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
4	R3-ME-2-1-T	254.00	INR	MTR	2,211.000	561,594.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 25 Sq.mm					
5	R3-ME-2-11-P	178.00	INR	SET	890.000	158,420.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 6 Sq.mm					
6	R3-ME-2-11-S	299.00	INR	SET	158.000	47,242.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 25 Sq.mm					
7	R3-ME-2-5-D	105.00	INR	MTR	2,990.000	313,950.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 3C x 2.5 Sq.mm					
8	R3-ME-2-5-E	199.00	INR	MTR	7,725.000	1,537,275.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 2.5 Sq.mm					
9	R3-ME-2-5-H	269.00	INR	MTR	1,229.000	330,601.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 4 Sq.mm					

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BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
10	R3-ME-2-12-P	138.00	INR	SET	1,367.000	188,646.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 2.5 Sq.mm					
11	R3-ME-2-12-Q	160.00	INR	SET	380.000	60,800.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 4 Sq.mm					
12	R3-ME-7-4-L	6.00	INR	MTR	9,777.000	58,662.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -Bare G.I. Conductor size 10 SWG					
13	FAIR-HERI-LED22-01	194,618.64	INR	NOS	148.000	28,803,558.72
	Light 22, Fixture body should be made in die-cast alu- minum only. ItsUpper frame made in die-cast aluminum, with threaded coupling G 3/4 forfixing, Bottom frame tilt- ing, composed by a ring made in die-cast aluminum. A Gas- ket is provided between the upper andbottom frames. Painted with polyester powder coating in Standard GreyMatt finish Color. IP Rating - IP 66. overall systems efficiency should be 105lm/W minimum. (Same should be sup- ported by LM79 report)Height - 390mm ,Diameter - 700mm, Weight - 11Kg, Area Exposed toWind(S) - 0.12 m2. Power LEDs Module (with CREE-XPG2 LEDs Individual LEDs Minimum Luminous Flux (lm) is 164lm @ 350mA (@85 C) sameshould be supported by LED manufacturers tech sheet) in compliance withIEC62031 (supporting type test report should be submitted),on Printed Circuit Board with metal core plate. Approved Make - SUNCITY/ NERIFAIR-HERI-POLE-02					

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE)

Date: 26.04.2024

"मंजूर"

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
14	FAIR-HERI-POLE-02	129,533.90	INR	NOS	69.000	8,937,839.10
	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Singlearm Pole Made in combi- nation of hot dip galvanised mild steel pipesections 140mm dia. & 114mm dia.,&Architectural Base designstarting with circular plinth of 400mm dia. for 100mm height, fol-lowed by a ring of 400 dia gradually tapering upto dia 200mm for 600mmheight which is followed by decorative portion of 300mm(W)x80mm(H) which is followed by a por- tion starts with 248mm(W) & graduallytapering upto 155mm dia. then gradually increasing upto 225mm. as ap-proved by the concerned Engineer. the total height of deco- rative cast iron base is 960mm and weight-56kgs.. Decora-tive castiron base should be provided with a flush door of height 322mm, width153mm and Depth 31mm .Decorative Ring-1(140mm/114mm-5kgs.) & Ring-2(114mm/60mm- 3kgs.) are made of cast iron. Entire pole shall bemade to provide pleasing aesthetics as approved by Concerned Engi- neerin-charge. Approved Make - SUNCITY / NERIFAIR FOUNDATIO					
15	FAIR-FOUNDATION	32,406.77	INR	NOS	69.000	2,236,067.13
	Design and Casting of suitable shallow foundation with 1:2:4 gradeconcrete					
16	ME2-08-030.001-1	6,779.66	INR	EA	153.000	1,037,287.98
	Main Feeder pillar					
17	R3-ME-7-1-C	16,475.00	INR	NOS	124.000	2,042,900.00
	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate & 50mm dia. G.I. pipe, 3000mm long GI pipe (Class B or better) earth pit asper IS 3043. The earth pit shall be provided with watering pipe (Class B) with wire messed funnel, 25x3 GI strip / 8 SWG GIwire up to chamber (wire or strip size as per fault level),disconnecting links with 600 x 600 mm (clear) RCC chamber & heavy duty3mm thick CI chequered plate cover with hinge & stainless steel bolts.Bentonite/ Charcol & Salt shall be provided for earth pits. Excavation,backfilling, removal of excess soil is included in the scope					
18	R3-ME-7-4-E	50.00	INR	MTR	150.000	7,500.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -25 x 3mm GI					

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BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
19	R3-ME-2-22-C	237.00	INR	MTR	2,063.000	488,931.00
	Supply & Laying of double wall corrugated (DWC) pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. -77 mm OD / 63 mm I.D.					
20	R3-ME-2-22-A	164.00	INR	MTR	12,291.000	2,015,724.00
	Supply & Laying of double wall corrugated (DWC) pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. -50 mm OD / 38 mm I.D.					
21	R3-ME-2-21-F	463.00	INR	MTR	298.000	137,974.00
	Supply & laying I.S.I. mark B class GI Pipe for surface / under groundcable protection - 50 mm dia.					
22	FAIR-SPIKE	4,087.00	INR	NOS	276.271	1,129,119.58
	Supply, Installation, Testing & Commissioning of 30 Watt Outdoor LEDlight fitting, size D-150, L- 160, H- 230, Power 30 Watt, Color 3K,input voltage 230 V AC with inbuilt IP65 waterproof driver materials die cast alum with sand grey color					
23	R3-ME-4-29-A	7,910.00	INR	NOS	189.000	1,494,990.00
	LED Post top Lantern/ Handi type â€" 50 W					
24	R3-ME-2-9	425.00	INR	CUM	2,952.000	1,254,600.00
	Excavating the trenches and refilling the same after the cable is laidin approved manner (Size of trench: 750 mm deep, 600 mm wide) inconcrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 Mtr. And reinstatement.					
25	R3-ME-2-8	344.00	INR	CUM	969.000	333,336.00
	Excavating the trenches and refilling,reinstatement of the same afterthe cable is laid in approved manner (750 mm deep, 600 mm wide),in alltypes of soils 1 Cu. Mtr. = 2.2 Mtr.					
26	R3-ME-1-25-A	4,188.00	INR	NOS	151.000	632,388.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 100mA Sensitivity 16Amp.2Pole					
27	R3-ME-1-25-N	4,902.00	INR	NOS	74.000	362,748.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 300mA sensitivity 40Amp.2Pole					

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE) Date: 26.04.2024

"मंजूर"

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
28	R3-ME-1-17-A	332.00	INR	NOS	516.000	171,312.00
	Unit rate of 240V/415V, C Curve, 10kA, Miniature circuit breakersuitable for DB mounting complete with connection, testing &commissioning etc. as required.- 6A SP MCB					
29	R3-ME-1-18-H	8,270.00	INR	NOS	10.000	82,700.00
	Unit rate of 415V, 10kA/16kA, Moulded case circuit breaker with Thermalmagnetic overload suitable for DB mounting complete with connection,testing & commissioning etc. as required.- 200A 4P MCCB					
30	R3-ME-1-31-A	156.00	INR	MTR	848.000	132,288.00
	SUPPLY & INSTALLATION OF ANGLE IRON FRAME WORK 25 x 25 x 3 mm ofM.S.angle.					
31	R3-ME-1-21-C	1,139.00	INR	NOS	82.000	93,398.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1816, Removable cover, Size 225 x 205 x 65mm					
32	R3-ME-1-21-A	1,281.00	INR	NOS	352.000	450,912.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1414, Hinged cover, Size 170 x 170 x 105mm					
33	R3-RT-ATC 4.28	258,475.00	INR	NOS	12.000	3,101,700.00
	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technicalspecifications and drawings (Type 1)					
34	R3-RT-ATC 4.30	11,000.00	INR	NOS	12.000	132,000.00
	Installation & Commissioning of New type LED cantilever Traffic Signal pole includingTransportation from BMC Depot to signal location (excluding foundation)					
35	R3-RT-14.32	50,000.00	INR	NOS	12.000	600,000.00
	Construction of foundation for New type LED cantilever Traffic Signal pole including foundationbolts as per technical specification and drawing					
36	R3-RT-ATC 4.35	12,777.00	INR	NOS	12.000	153,324.00
	Supply & Installation of Termination box with BMC LOGO					
37	R3-RT-ATC 4.25	9,025.00	INR	NOS	12.000	108,300.00
	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly withaccessories i.e. Signal aspects, CDTs, GI Pipe Junction Box and VDC Camera					

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

C-257

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
38	R3-RT-NATC 7.22	978.00	INR	NOS	12.000	11,736.00
	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable					
39	R3-RT-ATC 7.5	265.00	INR	MTR	180.000	47,700.00
	1 Sq.mm. 16 core copper conductor					
40	R3-RT-ATC 7.6	308.00	INR	MTR	216.000	66,528.00
	1.5 Sq.mm. 16 core copper conductor					
41	R3-RT-ATC 7.14	37.00	INR	MTR	396.000	14,652.00
	Laying of signal cables (all types including communication cables with multi pairs as describedabove) in trenches, existing ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.					
42	R3-RT-ATC 7.16	25.00	INR	MTR	120.000	3,000.00
	Removal of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.					
43	R3-RT-ATC 7.15	29.00	INR	MTR	120.000	3,480.00
	Relaying of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.					
44	R3-RT-ATC 6.18	748.00	INR	NOS	12.000	8,976.00
	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole					
45	R3-RT-ATC 6.16	748.00	INR	NOS	12.000	8,976.00
	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantileverpole					
46	R3-RT-NATC 3.5	41.00	INR	MTR	144.000	5,904.00
	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE)Pipes conforming to the IS 16205 (Part-24) including supply of necessary sockets, couplings etc.					

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE)

Date: 26-04-2024

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
47	R3-RT-NATC 3.6	7.00	INR	MTR	144.000	1,008.00
	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipesincluding pull wire along with necessary sockets, couplings etc. as per drawing no. RT-NATC 3.2A &RT-NATC 3.2B					
48	FAIR-DW-KINSC-1	896,000.00	INR	NOS	4.000	3,584,000.00
	Supply and installation of Kinematic Sculptures 15 ft height as per specifications mentionedMaterial: SS 316 : made through process of Dye and Fabrication process in SS 316L with windmechanism; Sand Blasting process to be done on faying surface for smooth surface,prevention frommoisture, cracking. Mechanically polished process applied which will provide High lusture, lowroughness and silk sheen finish. Inner structure to be supported by Corten steel Fabrication as perrequirement for stability and lifelong durability. All corten steel bending and bracing and fillerswith alloy of same configuration in 99.9% purity All anchor Fasteners (HILTI/FISHER) and Baseplate. along with motor and lighting arrangement as required					
49	FAIR-DW-ANSC-1	1,896,500.00	INR	NOS	2.000	3,793,000.00
	Supply and installation of Sculpture set of animals family (4 Barasingha -Urban Wildlife) specs:Height 6 with horn, back 4 ft (2nos.) with back 3 ft (2 nos.), Material MS Bar solid: Color: antiqueshade powder coating with anti corrosive feature Squirrel: 8ft height Material MS Bar solid: Color:antique shade powder coating with anti corrosive feature					
50	FAIR-FOUNDATION1	8,050.84	INR	NOS	366.000	2,946,607.44
	Excavation & casting of suitable shallow foundation with 1:2:4 gradeconcrete with appropriate reinforcement for 7 meter decorative streetlight pole (as per attached drawing) considering the safe soil bearing capacity at site as 10T/Sq. at 1.2Mtr. Depth. Along withSupply of foundation bolts manufactured from special steel Along with 3 nuts, 2 washers, anchor plates and templates.					
					Total Amount	101,611,808.45

C-259

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

	Rebate %	1.11-	100,483,863.76
	Negotiation %	0.00	100,483,863.76
	Base Amount(Excl. of Tax)		100,483,863.76
	CGST		9,043,547.74
	SGST		9,043,547.74
	UTGST		
	IGST		
	Net Amount(Incl. of Tax)		118,570,959.24

Total Amount in Words:RUPEES ELEVEN CRORE EIGHTY FIVE LAKH SEVENTY THOUSAND NINE HUNDRED FIFTY NINE AND TWENTY FOUR PAISE Only

Authorised Signatory

1. Our Purchase Order No.must appear on all Invoice & correspondence.
2. Your GST Registration Details should be mentioned on all Documents.
3. Kindly submit Invoices in Duplicate alongwith Supplies.

Signature Valid
Digitally Signed By
SANGITA RAJESH HASNALE
Date : 28.02.2024

Username : SANGITA RAJESH HASNALE
Designation : DMC

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE)

Date: 26.04.2024

"मंजूर"
विभाग

71178833

BRIHANMUMBAI MUNICIPAL CORPORATION

C-261

No. Asst. C/A/ 30894 /OD/M&E. Dt. 05/02/2025

Account Officer (A-Ward)

The bill of M/**s. Patil Electrical** for the period from 23/02/2024 is certified for final payment as per following detail.

Purchase Order No. : 4100101408

Payment Certificate No. : 1001832700

Total Amount of Bill	:	Rs.	3,41,07,591.28
Penalty deducted	:	Rs.	1,65,000/- Nil
I.T. deducted @ (2%)	:	Rs.	5,78,096.46
Net amount payable	:	Rs.	3,35,29,594.82

Account Officer 'A' Ward is requested to scrutinize the bill and make payment to the contractor.

बृहन्मुंबई महानगरपालिका
लेखा अ/अे
06 FEB 2025
क्रमांक ३/अ./अे 3794/13

Assist. Engineer (M&E.) 'A' Ward

AE (M&E) A ward

मे. 3,41,07,691/- बाबे देयक रु. 3,41,07,691/-
क्र.ले.अ.अ./3794/दि. 13 लेखा क्र. 510592664
अन्वये मंजूर करण्यात आलेले आहे

दे.अ.अ. विभाग
06/2/25

"मंजूर"
लेखा अधिकारी/अे विभाग

"मंजूर"

71178831 c-263

BRIHANMUMBAI MUNICIPAL CORPORATION

No. Asst. C/A/ 30894 /OD/M&E. Dt. 05/02/2025

Account Officer (A-Ward)

The bill of **M/s. Patil Electrical** for the period from 23/02/2024 is certified for final payment as per following detail.

Purchase Order No. : 4100101408

Payment Certificate No. : 1001832700

Total Amount of Bill	:	Rs.	3,41,07,691.28
Penalty deducted	:	Rs.	Nil
I.T. deducted @ (2%)	:	Rs.	5,78,096.46
Net amount payable	:	Rs.	3,35,29,594.82

Account Officer 'A' Ward is requested to scrutinize the bill and make payment to the contractor.

Assist. Engineer (M&E.) 'A' Ward

"मंजूर"
लेखा अधिकारी / अ विभाग

C-265

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

Vendor Address & Code 30643	Delivery Address/Storage Loc 7001/0001
PATIL ELECTRICAL ROAD, PRATIKSHA NAGAR, SION (E) SHREE SWAMI SAMARTH BLDG, TRANSIT CAMP, BLDG NO. T/20, ROOM NO.304, SHREE SWAM MUMBAI 400022 Tel: 8898985433	A1 NR. E.N.T HOSPITAL FORT 400001

PAN BZLPP8047D GSTIN 27BZLPP8047D1Z0 UIN **Place of Supply** MAHARASHTRA(27) **Registered** Yes **Reverse Charge** Yes/No	**PO No** 4100101408 **WBS Element** XXA-23-025.001 **PO Date** 23.02.2024 **PO Currency** INR **Ref Contract No** 3900170092 **Sanction No** **BMC GSTIN** 27AAALM0042L3Z4

Header Text:
Name of the work:- SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.

Period:-

SAC Code:

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
1	CE4-16-3.2-FA121	46,610.16	INR	NOS	366.000	17,059,318.56
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3	R3-ME-2-1-Q	111.00	INR	MTR	8,119.000	901,209.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 6.0 Sq.mm					

"मंजूर"
सेवा अधिकारी / के विभाग

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
4	R3-ME-2-1-T	254.00	INR	MTR	2,211.000	561,594.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 25 Sq.mm					
5	R3-ME-2-11-P	178.00	INR	SET	890.000	158,420.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 6 Sq.mm					
6	R3-ME-2-11-S	299.00	INR	SET	158.000	47,242.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 25 Sq.mm					
7	R3-ME-2-5-D	105.00	INR	MTR	2,990.000	313,950.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 3C x 2.5 Sq.mm					
8	R3-ME-2-5-E	199.00	INR	MTR	7,725.000	1,537,275.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 2.5 Sq.mm					
9	R3-ME-2-5-H	269.00	INR	MTR	1,229.000	330,601.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 4 Sq.mm					

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
10	R3-ME-2-12-P	138.00	INR	SET	1,367.000	188,646.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 2.5 Sq.mm					
11	R3-ME-2-12-Q	160.00	INR	SET	380.000	60,800.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 4 Sq.mm					
12	R3-ME-7-4-L	6.00	INR	MTR	9,777.000	58,662.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -Bare G.I. Conductor size 10 SWG					
13	FAIR-HERI-LED22-01	194,618.64	INR	NOS	148.000	28,803,558.72
	Light 22, Fixture body should be made in die-cast alu- minum only. ItsUpper frame made in die-cast aluminum, with threaded coupling G 3/4 forfixing, Bottom frame tilt- ing, composed by a ring made in die-cast aluminum. A Gas- ket is provided between the upper andbottom frames. Painted with polyester powder coating in Standard GreyMatt finish Color. IP Rating - IP 66. overall systems efficiency should be 105lm/W minimum. (Same should be sup- ported by LM79 report)Height - 390mm ,Diameter - 700mm, Weight - 11Kg, Area Exposed toWind(S) - 0.12 m2. Power LEDs Module (with CREE-XPG2 LEDs Individual LEDs Minimum Luminous Flux (lm) is 164lm @ 350mA (@85 C) sameshould be supported by LED manufacturers tech sheet) in compliance withIEC62031 (supporting type test report should be submitted),on Printed Circuit Board with metal core plate. Approved Make - SUNCITY/ NERIFAIR-HERI-POLE-02					

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE) Date: 26.04.2024

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BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
14	FAIR-HERI-POLE-02	129,533.90	INR	NOS	69.000	8,937,839.10
	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Singlearm Pole Made in combi- nation of hot dip galvanised mild steel pipesections 140mm dia. & 114mm dia.,&Architectural Base designstarting with circular plinth of 400mm dia. for 100mm height, fol-lowed by a ring of 400 dia gradually tapering upto dia 200mm for 600mmheight which is followed by decorative portion of 300mm(W)x80mm(H) which is followed by a por- tion starts with 248mm(W) & graduallytapering upto 155mm dia. then gradually increasing upto 225mm. as ap-proved by the concerned Engineer. the total height of deco- rative cast iron base is 960mm and weight-56kgs.. Decora- tive castiron base should be provided with a flush door of height 322mm, width153mm and Depth 31mm .Decorative Ring-1(140mm/114mm-5kgs.) & Ring-2(114mm/60mm- 3kgs.) are made of cast iron. Entire pole shall bemade to provide pleasing aesthetics as approved by Concerned Engi- neerin-charge. Approved Make - SUNCITY / NERIFAIR FOUNDATIO					
15	FAIR-FOUNDATION	32,406.77	INR	NOS	69.000	2,236,067.13
	Design and Casting of suitable shallow foundation with 1:2:4 gradeconcrete					
16	ME2-08-030.001-1	6,779.66	INR	EA	153.000	1,037,287.98
	Main Feeder pillar					
17	R3-ME-7-1-C	16,475.00	INR	NOS	124.000	2,042,900.00
	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate & 50mm dia. G.I. pipe, 3000mm long GI pipe (Class B or better) earth pit asper IS 3043. The earth pit shall be provided with watering pipe (Class B) with wire messed funnel, 25x3 GI strip / 8 SWG GIwire up to chamber (wire or strip size as per fault level),disconnecting links with 600 x 600 mm (clear) RCC chamber & heavy duty3mm thick CI chequered plate cover with hinge & stainless steel bolts.Bentonite/ Charcol & Salt shall be provided for earth pits. Excavation,backfilling, removal of excess soil is included in the scope					
18	R3-ME-7-4-E	50.00	INR	MTR	150.000	7,500.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -25 x 3mm GI					

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BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
19	R3-ME-2-22-C	237.00	INR	MTR	2,063.000	488,931.00
	Supply & Laying of double wall corrugated (DWC) pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. -77 mm OD / 63 mm I.D.					
20	R3-ME-2-22-A	164.00	INR	MTR	12,291.000	2,015,724.00
	Supply & Laying of double wall corrugated (DWC).pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. '-50 mm OD / 38 mm I.D.					
21	R3-ME-2-21-F	463.00	INR	MTR	298.000	137,974.00
	Supply & laying I.S.I. mark B class GI Pipe for surface / under groundcable protection - 50 mm dia.					
22	FAIR-SPIKE	4,087.00	INR	NOS	276.271	1,129,119.58
	Supply, Installation, Testing & Commissioning of 30 Watt Outdoor LEDlight fitting, size D-150, L- 160, H- 230, Power 30 Watt, Color 3K,input voltage 230 V AC with inbuilt IP65 waterproof driver materials die cast alum with sand grey color					
23	R3-ME-4-29-A	7,910.00	INR	NOS	189.000	1,494,990.00
	LED Post top Lantern/ Handi type â€" 50 W					
24	R3-ME-2-9	425.00	INR	CUM	2,952.000	1,254,600.00
	Excavating the trenches and refilling the same after the cable is laidin approved manner (Size of trench: 750 mm deep, 600 mm wide) inconcrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 Mtr. And reinstatement.					
25	R3-ME-2-8	344.00	INR	CUM	969.000	333,336.00
	Excavating the trenches and refilling,reinstatement of the same afterthe cable is laid in approved manner (750 mm deep, 600 mm wide),in alltypes of soils 1 Cu. Mtr. = 2.2 Mtr.					
26	R3-ME-1-25-A	4,188.00	INR	NOS	151.000	632,388.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 100mA Sensitivity 16Amp.2Pole					
27	R3-ME-1-25-N	4,902.00	INR	NOS	74.000	362,748.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 300mA sensitivity 40Amp.2Pole					

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE) Date: 26.04.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
28	R3-ME-1-17-A	332.00	INR	NOS	516.000	171,312.00
	Unit rate of 240V/415V, C Curve, 10kA, Miniature circuit breakersuitable for DB mounting complete with connection, testing &commissioning etc. as required.- 6A SP MCB					
29	R3-ME-1-18-H	8,270.00	INR	NOS	10.000	82,700.00
	Unit rate of 415V, 10kA/16kA, Moulded case circuit breaker with Thermalmagnetic overload suitable for DB mounting complete with connection,testing & commissioning etc. as required.- 200A 4P MCCB					
30	R3-ME-1-31-A	156.00	INR	MTR	848.000	132,288.00
	SUPPLY & INSTALLATION OF ANGLE IRON FRAME WORK 25 x 25 x 3 mm ofM.S.angle.					
31	R3-ME-1-21-C	1,139.00	INR	NOS	82.000	93,398.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1816, Removable cover, Size 225 x 205 x 65mm					
32	R3-ME-1-21-A	1,281.00	INR	NOS	352.000	450,912.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1414, Hinged cover, Size 170 x 170 x 105mm					
33	R3-RT-ATC 4.28	258,475.00	INR	NOS	12.000	3,101,700.00
	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technicalspecifications and drawings (Type 1)					
34	R3-RT-ATC 4.30	11,000.00	INR	NOS	12.000	132,000.00
	Installation & Commissioning of New type LED cantilever Traffic Signal pole includingTransportation from BMC Depot to signal location (excluding foundation)					
35	R3-RT-14.32	50,000.00	INR	NOS	12.000	600,000.00
	Construction of foundation for New type LED cantilever Traffic Signal pole including foundationbolts as per technical specification and drawing					
36	R3-RT-ATC 4.35	12,777.00	INR	NOS	12.000	153,324.00
	Supply & Installation of Termination box with BMC LOGO					
37	R3-RT-ATC 4.25	9,025.00	INR	NOS	12.000	108,300.00
	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly withaccessories i.e. Signal aspects, CDTs, GI Pipe Junction Box and VDC Camera					

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BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
38.	R3-RT-NATC 7.22	978.00	INR	NOS	12.000	11,736.00
	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable					
39	R3-RT-ATC 7.5	265.00	INR	MTR	180.000	47,700.00
	1 Sq.mm. 16 core copper conductor					
40	R3-RT-ATC 7.6	308.00	INR	MTR	216.000	66,528.00
	1.5 Sq.mm. 16 core copper conductor					
41	R3-RT-ATC 7.14	37.00	INR	MTR	396.000	14,652.00
	Laying of signal cables (all types including communication cables with multi pairs as describedabove) in trenches, existing ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.					
42	R3-RT-ATC 7.16	25.00	INR	MTR	120.000	3,000.00
	Removal of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.					
43	R3-RT-ATC 7.15	29.00	INR	MTR	120.000	3,480.00
	Relaying of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.					
44	R3-RT-ATC 6.18	748.00	INR	NOS	12.000	8,976.00
	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole					
45	R3-RT-ATC 6.16	748.00	INR	NOS	12.000	8,976.00
	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantileverpole					
46	R3-RT-NATC 3.5	41.00	INR	MTR	144.000	5,904.00
	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE)Pipes conforming to the IS 16205 (Part-24) including supply of necessary sockets, couplings etc.					

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE) Date: 26.04.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
47	R3-RT-NATC 3.6	7.00	INR	MTR	144.000	1,008.00
	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipesincluding pull wire along with necessary sockets, couplings etc. as per drawing no. RT-NATC 3.2A &RT-NATC 3.2B					
48	FAIR-DW-KINSC-1	896,000.00	INR	NOS	4.000	3,584,000.00
	Supply and installation of Kinematic Sculptures 15 ft height as per specifications mentionedMaterial: SS 316 : made through process of Dye and Fabrication process in SS 316L with windmechanism; Sand Blasting process to be done on faying surface for smooth surface,prevention frommoisture, cracking. Mechanically polished process applied which will provide High lusture, lowroughness and silk sheen finish. Inner structure to be supported by Corten steel Fabrication as perrequirement for stability and lifelong durability. All corten steel bending and bracing and fillerswith alloy of same configuration in 99.9% purity All anchor Fasteners (HILTI/FISHER) and Baseplate. along with motor and lighting arrangement as required					
49	FAIR-DW-ANSC-1	1,896,500.00	INR	NOS	2.000	3,793,000.00
	Supply and installation of Sculpture set of animals family (4 Barasingha -Urban Wildlife) specs:Height 6 with horn, back 4 ft (2nos.) with back 3 ft (2 nos.), Material MS Bar solid: Color: antiqueshade powder coating with anti corrosive feature Squirrel: 8ft height Material MS Bar solid: Color:antique shade powder coating with anti corrosive feature					
50	FAIR-FOUNDATION1	8,050.84	INR	NOS	366.000	2,946,607.44
	Excavation & casting of suitable shallow foundation with 1:2:4 gradeconcrete with appropriate reinforcement for 7 meter decorative streetlight pole (as per attached drawing) considering the safe soil bearing capacity at site as 10T/Sq. at 1.2Mtr. Depth. Along withSupply of foundation bolts manufactured from special steel Along with 3 nuts, 2 washers, anchor plates and templates.					
					Total Amount	101,611,808.45

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE) Date: 26.04.2024

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BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

	Rebate %	1.11-	100,483,863.76
	Negotiation %	0.00	100,483,863.76
	Base Amount(Excl. of Tax)		100,483,863.76
	CGST		9,043,547.74
	SGST		9,043,547.74
	UTGST		
	IGST		
	Net Amount(Incl. of Tax)		118,570,959.24

Total Amount in Words:RUPEES ELEVEN CRORE EIGHTY FIVE LAKH SEVENTY THOUSAND NINE HUNDRED FIFTY NINE AND TWENTY FOUR PAISE Only

Authorised Signatory

Sub Engineer (Electrical)
'A' Ward

Asst. Engineer (M&E)
'A' Ward

1. Our Purchase Order No.must appear on all Invoice & correspondence.
2. Your GST Registration Details should be mentioned on all Documents.
3. Kindly submit Invoices in Duplicate alongwith Supplies.

Signature Valid
Digitally Signed By
SANGITA RAJESH HASNALE
Date : 28.02.2024

Username : SANGITA RAJESH HASNALE
Designation : DMC

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE) Date: 26.04.2024

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

711788331

5105926664/2024 bill

Sanction No /
SCR NO & Date :
Work Order No : 4100101408
WBS Element : XXA-23-025.001
PaymentCertificate : 1001832700
Proj. Start Period : 30.11.2023
Bill Start Period :
Work Commence Date : 30.11.2023

Project Name : SITC of cantilever type LED Signaling
Contractor Name : PATIL ELECTRICAL
SITC of
final Bill
Proj End Period : 31.12.2023
Bill End Period :
SAC & GST No: & 27BZLPP8047D1Z0

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
1	CE4-16-3.2-FA121	46,610.16	INR	NOS	366.000	17,059,318.56	366.000	300.000	13,983,048.00	66.000	3,076,270.56
	Providing and fixing NERI or similar make 3m high Post Top Pole forlights 106, 851, 853, 801, 804, 21, 600, including baseplates, anchorfasteners, and including erecting the same on available base plate on concrete, etc										
2	CE4-16-3.2-FA118	38,135.59	INR	NOS	366.000	13,957,625.94	366.000	300.000	11,440,677.00	66.000	2,516,948.94
	Providing and fixing of NERI make light fixture 851, Led 16 output,3000 K, light fixtures with Cree led, PM. The body of the fixture shallbe totally die cast and the screen shall be single die castin single molded bucket type screen in PMMA material in unbreakablematerial. The fixture shall be waterpproofIP66 including LED modulelamp of 42-43 W with connector, clamps to suit/ fit on existingCast Iron lamp posts, etc including a site mock up all, etc. complete.										
3	R3-ME-2-1-Q	111.00	INR	MTR	8,119.000	901,209.00	8,022.000	4,580.000	508,380.00	3,442.000	382,062.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 6.0 Sq.mm										
4	R3-ME-2-1-T	254.00	INR	MTR	2,211.000	561,594.00	2,193.000	1,814.000	460,756.00	379.000	96,266.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 25 Sq.mm										
5	R3-ME-2-11-P	178.00	INR	SET	890.000	158,420.00	890.000	402.000	71,556.00	488.000	86,864.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 6 Sq.mm										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

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BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
6	R3-ME-2-11-S	299.00	INR	SET	158.000	47,242.00	158.000	110.000	32,890.00	48.000	14,352.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 25 Sq.mm										
7	R3-ME-2-5-D	105.00	INR	MTR	2,990.000	313,950.00	2,990.000	2,824.000	296,520.00	166.000	17,430.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 3C x 2.5 Sq.mm										
8	R3-ME-2-5-E	199.00	INR	MTR	7,725.000	1,537,275.00	7,495.000	0.000	0.00	7,495.000	1,491,505.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 2.5 Sq.mm										
9	R3-ME-2-5-H	269.00	INR	MTR	1,229.000	330,601.00	1,089.000	0.000	0.00	1,089.000	292,941.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 4 Sq.mm										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
10	R3-ME-2-12-P	138.00	INR	SET	1,367.000	188,646.00	1,367.000	0.000	0.00	1,367.000	188,646.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 2.5 Sq.mm										
11	R3-ME-2-12-Q	160.00	INR	SET	380.000	60,800.00	380.000	0.000	0.00	380.000	60,800.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 4 Sq.mm										
12	R3-ME-7-4-L	6.00	INR	MTR	9,777.000	58,662.00	9,777.000	6,394.000	38,364.00	3,383.000	20,298.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -Bare G.I. Conductor size 10 SWG										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

C-279

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
13	FAIR-HERI-LED22-01	194,618.64	INR	NOS	148.000	28,803,558.72	148.000	148.000	28,803,558.72	0.000	0.00
	Light 22, Fixture body should be made in die-cast alu- minum only. ItsUpper frame made in die-cast aluminum, with threaded coupling G 3/4 forfixing, Bottom frame tilt- ing, composed by a ring made in die-cast aluminum. A Gas- ket is provided between the upper andbottom frames. Painted with polyester powder coating in Standard GreyMatt finish Color. IP Rating - IP 66. overall systems efficiency should be 105lm/W minimum. (Same should be sup- ported by LM79 report)Height - 390mm ,Diameter - 700mm, Weight - 11Kg, Area Exposed toWind(S) - 0.12 m2. Power LEDs Module (with CREE-XPG2 LEDs Individual LEDs Minimum Luminous Flux (lm) is 164lm @ 350mA (@85 C) sameshould be supported by LED manufacturers tech sheet) in compliance withIEC62031 (supporting type test report should be submitted),on Printed Circuit Board with metal core plate. Approved Make - SUNCITY/ NERIFAIR-HERI-POLE-02										
14	FAIR-HERI-POLE-02	129,533.90	INR	NOS	69.000	8,937,839.10	69.000	69.000	8,937,839.10	0.000	0.00
	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Singlearm Pole Made in combi- nation of hot dip galvanised mild steel pipesections 140mm dia. & 114mm dia.,&Architectural Base designstarting with circular plinth of 400mm dia. for 100mm height, fol-lowed by a ring of 400 dia gradually tapering upto dia 200mm for 600mmheight which is followed by decorative portion of 300mm(W)x80mm(H) which is followed by a por- tion starts with 248mm(W) & graduallytapering upto 155mm dia. then gradually increasing upto 225mm. as ap-proved by the concerned Engineer. the total height of deco- rative cast iron base is 960mm and weight-56kgs.. Decora- tive castiron base should be provided with a flush door of height 322mm, width153mm and Depth 31mm .Decorative Ring-1(140mm/114mm-5kgs.) & Ring-2(114mm/60mm- 3kgs.) are made of cast iron. Entire pole shall bemade to provide pleasing aesthetics as approved by Concerned Engi- neerin-charge. Approved Make - SUNCITY / NERIFAIR FOUNDATIO										
15	FAIR-FOUNDATION	32,406.77	INR	NOS	69.000	2,236,067.13	69.000	69.000	2,236,067.13	0.000	0.00
	Design and Casting of suitable shallow foundation with 1:2:4 gradeconcrete										
16	ME2-08-030.001-1	6,779.66	INR	EA	153.000	1,037,287.98	153.000	69.000	467,796.54	84.000	569,491.44
	Main Feeder pillar										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

C-281

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
17	R3-ME-7-1-C	16,475.00	INR	NOS	124.000	2,042,900.00	124.000	0.000	0.00	124.000	2,042,900.00
	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate & 50mm dia. G.I. pipe, 3000mm long GI pipe (Class B or better) earth pit asper IS 3043. The earth pit shall be provided with watering pipe (Class B) with wire messed funnel, 25x3 GI strip / 8 SWG GIwire up to chamber (wire or strip size as per fault level),disconnecting links with 600 x 600 mm (clear) RCC chamber & heavy duty3mm thick CI chequered plate cover with hinge & stainless steel bolts.Bentonite/ Charcol & Salt shall be provided for earth pits. Excavation,backfilling, removal of excess soil is included in the scope										
18	R3-ME-7-4-E	50.00	INR	MTR	150.000	7,500.00	150.000	0.000	0.00	150.000	7,500.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -25 x 3mm GI										
19	R3-ME-2-22-C	237.00	INR	MTR	2,063.000	488,931.00	2,049.000	0.000	0.00	2,049.000	485,613.00
	Supply & Laying of double wall corrugated (DWC) pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. -77 mm OD / 63 mm I.D.										
20	R3-ME-2-22-A	164.00	INR	MTR	12,291.000	2,015,724.00	12,096.000	4,280.000	701,920.00	7,816.000	1,281,824.00
	Supply & Laying of double wall corrugated (DWC) pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. -50 mm OD / 38 mm I.D.										
21	R3-ME-2-21-F	463.00	INR	MTR	298.000	137,974.00	292.000	0.000	0.00	292.000	135,196.00
	Supply & laying I.S.I. mark B class GI Pipe for surface / under groundcable protection - 50 mm dia.										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

C-283

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
22	FAIR-SPIKE	4,087.00	INR	NOS	276.271	1,129,119.58	276.000	0.000	0.00	276.000	1,128,012.00
	Supply, Installation, Testing & Commissioning of 30 Watt Outdoor LEDlight fitting, size D-150, L- 160, H- 230, Power 30 Watt, Color 3K,input voltage 230 V AC with inbuilt IP65 waterproof driver materials die cast alum with sand grey color										
23	R3-ME-4-29-A	7,910.00	INR	NOS	189.000	1,494,990.00	189.000	0.000	0.00	189.000	1,494,990.00
	LED Post top Lantern/ Handi type â€" 50 W										
24	R3-ME-2-9	425.00	INR	CUM	2,952.000	1,254,600.00	2,775.000	1,940.000	824,500.00	835.000	354,875.00
	Excavating the trenches and refilling the same after the cable is laidin approved manner (Size of trench: 750 mm deep, 600 mm wide) inconcrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 Mtr. And reinstatement.										
25	R3-ME-2-8	344.00	INR	CUM	969.000	333,336.00	669.000	0.000	0.00	669.000	230,136.00
	Excavating the trenches and refilling,reinstatement of the same afterthe cable is laid in approved manner (750 mm deep, 600 mm wide),in alltypes of soils 1 Cu. Mtr. = 2.2 Mtr.										
26	R3-ME-1-25-A	4,188.00	INR	NOS	151.000	632,388.00	151.000	76.000	318,288.00	75.000	314,100.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 100mA Sensitivity 16Amp.2Pole										
27	R3-ME-1-25-N	4,902.00	INR	NOS	74.000	362,748.00	74.000	0.000	0.00	74.000	362,748.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 300mA sensitivity 40Amp.2Pole										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

C-285

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
28	R3-ME-1-17-A	332.00	INR	NOS	516.000	171,312.00	516.000	0.000	0.00	516.000	171,312.00
	Unit rate of 240V/415V, C Curve, 10kA, Miniature circuit breakersuitable for DB mounting complete with connection, testing &commissioning etc. as required.- 6A SP MCB										
29	R3-ME-1-18-H	8,270.00	INR	NOS	10.000	82,700.00	10.000	0.000	0.00	10.000	82,700.00
	Unit rate of 415V, 10kA/16kA, Moulded case circuit breaker with Thermalmagnetic overload suitable for DB mounting complete with connection,testing & commissioning etc. as required.- 200A 4P MCCB										
30	R3-ME-1-31-A	156.00	INR	MTR	848.000	132,288.00	848.000	0.000	0.00	848.000	132,288.00
	SUPPLY & INSTALLATION OF ANGLE IRON FRAME WORK 25 x 25 x 3 mm ofM.S.angle.										
31	R3-ME-1-21-C	1,139.00	INR	NOS	82.000	93,398.00	82.000	0.000	0.00	82.000	93,398.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1816, Removable cover, Size 225 x 205 x 65mm										
32	R3-ME-1-21-A	1,281.00	INR	NOS	352.000	450,912.00	352.000	0.000	0.00	352.000	450,912.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1414, Hinged cover, Size 170 x 170 x 105mm										
33	R3-RT-ATC 4.28	258,475.00	INR	NOS	12.000	3,101,700.00	12.000	0.000	0.00	12.000	3,101,700.00
	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technicalspecifications and drawings (Type 1)										
34	R3-RT-ATC 4.30	11,000.00	INR	NOS	12.000	132,000.00	12.000	0.000	0.00	12.000	132,000.00
	Installation & Commissioning of New type LED cantilever Traffic Signal pole includingTransportation from BMC Depot to signal location (excluding foundation)										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

C-287

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
35	R3-RT-14.32	50,000.00	INR	NOS	12.000	600,000.00	12.000	0.000	0.00	12.000	600,000.00
	Construction of foundation for New type LED cantilever Traffic Signal pole including foundationbolts as per technical specification and drawing										
36	R3-RT-ATC 4.35	12,777.00	INR	NOS	12.000	153,324.00	12.000	0.000	0.00	12.000	153,324.00
	Supply & Installation of Termination box with BMC LOGO										
37	R3-RT-ATC 4.25	9,025.00	INR	NOS	12.000	108,300.00	12.000	0.000	0.00	12.000	108,300.00
	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly withaccessories i.e. Signal aspects, CDTs, GI Pipe Junction Box and VDC Camera										
38	R3-RT-NATC 7.22	978.00	INR	NOS	12.000	11,736.00	12.000	0.000	0.00	12.000	11,736.00
	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable										
39	R3-RT-ATC 7.5	265.00	INR	MTR	180.000	47,700.00	180.000	0.000	0.00	180.000	47,700.00
	1 Sq.mm. 16 core copper conductor										
40	R3-RT-ATC 7.6	308.00	INR	MTR	216.000	66,528.00	216.000	0.000	0.00	216.000	66,528.00
	1.5 Sq.mm. 16 core copper conductor										
41	R3-RT-ATC 7.14	37.00	INR	MTR	396.000	14,652.00	396.000	0.000	0.00	396.000	14,652.00
	Laying of signal cables (all types including communication cables with multi pairs as describedabove) in trenches, existing ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
42	R3-RT-ATC 7.16	25.00	INR	MTR	120.000	3,000.00	120.000	0.000	0.00	120.000	3,000.00
	Removal of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.										
43	R3-RT-ATC 7.15	29.00	INR	MTR	120.000	3,480.00	120.000	0.000	0.00	120.000	3,480.00
	Relaying of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.										
44	R3-RT-ATC 6.18	748.00	INR	NOS	12.000	8,976.00	12.000	0.000	0.00	12.000	8,976.00
	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole										
45	R3-RT-ATC 6.16	748.00	INR	NOS	12.000	8,976.00	12.000	0.000	0.00	12.000	8,976.00
	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantileverpole										
46	R3-RT-NATC 3.5	41.00	INR	MTR	144.000	5,904.00	144.000	0.000	0.00	144.000	5,904.00
	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE)Pipes conforming to the IS 16205 (Part-24) including supply of necessary sockets, couplings etc.										
47	R3-RT-NATC 3.6	7.00	INR	MTR	144.000	1,008.00	144.000	0.000	0.00	144.000	1,008.00
	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipesincluding pull wire along with necessary sockets, couplings etc. as per drawing no. RT-NATC 3.2A &RT-NATC 3.2B										

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

C-291

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount	Executed Qty	Upto Last Bill		Current Bill	
								Qty	Amount	Qty	Amount
48	FAIR-DW-KINSC-1	896,000.00	INR	NOS	4.000	3,584,000.00	4.000	0.000	0.00	4.000	3,584,000.00
	Supply and installation of Kinematic Sculptures 15 ft height as per specifications mentionedMaterial: SS 316 : made through process of Dye and Fabrication process in SS 316L with windmechanism; Sand Blasting process to be done on faying surface for smooth surface,prevention frommoisture, cracking. Mechanically polished process applied which will provide High lusture, lowroughness and silk sheen finish. Inner structure to be supported by Corten steel Fabrication as perrequirement for stability and lifelong durability. All corten steel bending and bracing and fillerswith alloy of same configuration in 99.9% purity All anchor Fasteners (HILTI/FISHER) and Baseplate. along with motor and lighting arrangement as required										
49	FAIR-DW-ANSC-1	1,896,500.00	INR	NOS	2.000	3,793,000.00	2.000	0.000	0.00	2.000	3,793,000.00
	Supply and installation of Sculpture set of animals family (4 Barasingha -Urban Wildlife) specs:Height 6 with horn, back 4 ft (2nos.) with back 3 ft (2 nos.), Material MS Bar solid: Color: antiqueshade powder coating with anti corrosive feature Squirrel: 8ft height Material MS Bar solid: Color:antique shade powder coating with anti corrosive feature										
50	FAIR-FOUNDATION1	8,050.84	INR	NOS	366.000	2,946,607.44	366.000	366.000	2,946,607.44	0.000	0.00
	Excavation & casting of suitable shallow foundation with 1:2:4 gradeconcrete with appropriate reinforcement for 7 meter decorative streetlight pole (as per attached drawing) considering the safe soil bearing capacity at site as 10T/Sq. at 1.2Mtr. Depth. Along withSupply of foundation bolts manufactured from special steel Along with 3 nuts, 2 washers, anchor plates and templates.										
						Total Amount		72,068,767.93		29,226,662.94	

Amt after Rebate / Premium %	1.11-	71,268,804.61	28,902,225.78
Amt after Negotiated Rate%(GST-APM)	0.00	84,097,152.93	28,902,225.78
Base Amount(Excl.Tax)			28,902,225.78
Price Escalation Amt(Inclusive of Tax)			0.00
Decimal rounding Adjustment Amt			5,202,400.64-
Net Amount(Incl.Tax)			34,104,626.42

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

Payment Certificate : 1001832700

Tax Details		
(X5) IN: Central GST	9.000 %	2,601,200.32
(X5) IN: State GST	9.000 %	2,601,200.32

Deductions		
ADM CHARGES	0.01 %	3,410.46
BCWWCESS	0.99 %	337,635.80
SGST TDS	1 %	289,022.26
CGST TDS	1 %	289,022.26
TDS	2 %	578,044.52

Additions

Deductions	1,497,135.30
Additions	0.00

Other Project Costs		
SUPERVISION CHARGES	10 %	2,890,222.58

Other Project Cost	2,890,222.58

लेखा अधिकारी / जे विभाग

"मंजूर"

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

BRIHANMUMBAI MUNICIPAL CORPORATION
PAYMENT CERTIFICATE

Payment Certificate : 1001832700

Price Escalation Index	Tender Date	Current Date	Amount
Material Index			0.00
Labour Index			0.00

Tender Opening Date :

Price Escl.(Including Tax)	0.00
Net Payable	32,607,491.12

Accounting Information

Base Amount :29,226,662.94
Base Amount for TDS, WCT, GST :28,902,225.78
Base Amount for Other deductions & Charges :

Type	Debit / Credit	G/L Account	Amount	Fund	Fund Center	Functional Area	WBS Element
ADM CHARGES	Cr	140700107	3,410.46	11	4010440000	22600000000	
BCWWCESS	Cr	350309905	337,635.80	11	4010440000	22600000000	
SGST TDS	Cr	350200434	289,022.26	11	4010440000	22600000000	
CGST TDS	Cr	350200435	289,022.26	11	4010440000	22600000000	
(X5)IN: Central GST	Dr	431500021	2,601,200.32	11	4010440000	22600000000	
(X5)IN: State GST	Dr	431500022	2,601,200.32	11	4010440000	22600000000	
SUPERVISION CHARGES	Cr	180809902	2,890,222.58	11	4010440000	22600000000	
Project Charges	Dr	504400929	2,890,222.58				XXA-23-025.001
Vendor	Cr	30643	32,607,491.12				
TDS	Cr		578,044.52	11	4010440000	22600000000	

NOTE
SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

C-29P

BRIHANMUMBAI MUNICIPAL CORPORATION

PAYMENT CERTIFICATE

Payment Certificate : 1001832700

Heritage Precincts, Fort area in A ward.

Certificate: I agree with the measurements, rates, quantities, terms & conditions applied in the bill.

Signature of the Contractor

For PATIL ELECTRICAL

Proprietor

Asst. Engineer (M&E)
'A' Ward

Signature of the Executive

Prepared By : A-SEE-MT-01 (ABHIJEET VASANTRAO DHOTRE)

Date: 05.02.2025

1001832700 C-301

PATIL ELECTRICAL

All Kind of Engineering Works

Office Address :	Company Statutory Details		
Bldg No. T-20/304, Shree Swami Samarth Bldg.,	PAN No.	BZLPP8047D	
Pratiksha Nagar, Sion(E), Mumbai 400 022	GSTIN No.	27BZLPP8047D1Z0	
Email ID : patilelectrical717@gmail.com	Vendor No.	30643	
Contact No. +91 8652705774	State : MH	State Code	27
Tel: 022 24090717			

FINAL BILL - TAX INVOICE

Invoice No. 436 Date 04/02/2025

Bill to Party

To,
Assistant Commissioner 'A' Ward,
Municipal Office Building,
134-E, Shahid Bhagat Singh Marg,
Fort, Mumbai 400 001.

PO No. 4100101408

Party GSTIN No.27AAALM0042L3Z4
State : Maharashtra
State Code : 27

Subject - SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.

Sr.	ITEM CODE	DESCRIPTION	Total Qty	RA1 Qty	Final Qty	UNIT	RATE	AMOUNT
1	CE4-16-3.2-FA121	Provinding and Fixing 3 Meter Post Top Pole	366	300	66	Nos	46092.79	3042124.14
2	CE4-16-3.2-FA118	Provinding and Fixing LED Fixture	366	300	66	Nos	37712.28	2489010.48
3	R3-ME-2-1-Q	4C x 6 Sq.mm Al Cable	8119	4580	3442	Mtr	109.77	377828.34
4	R3-ME-2-1-T	4C x 25 Sq.mm Al. Armd Cable	2211	1814	379	Mtr	251.18	95197.22
5	R3-ME-2-11-P	4C x 6 Sq.mm Termination	890	402	488	Set	176.02	85897.76
6	R3-ME-2-11-S	4C x 25 Sq.mm Termination	158	110	48	Set	295.68	14192.64
7	R3-ME-2-5-D	3C x 2.5 Sq.mm Flexible Cable	2990	2824	166	Mtr	103.83	17235.78
8	R3-ME-2-5-E	4C x 2.5 Sq.mm Flexible Copper Cable	7725	0	7495	Mtr	196.79	1474941.05
9	R3-ME-2-5-H	4C x 4 Sq.mm Flexible Copper Cable	1229	0	1089	Mtr	266.01	289684.89
10	R3-ME-2-12-P	4C x 2.5 Sq.mm Cable Terminations	1367	0	1367	Set	136.47	186554.49
11	R3-ME-2-12-Q	4C x 4 Sq.mm Cable Terminations	380	0	380	Set	158.22	60123.60
12	R3-ME-7-4-L	G.I. Conductor size 10 SWG	9777	6394	3821 3383	Mtr	5.93	22658.53
13	FAIR-HERI-LED22-01	Light 22, Fixture body should be made in diecast aluminum only. It's Upper frame made in die-cast aluminum, with threaded coupling G 3/4" for fixing,	148	148	0	Nos	192458.37	0.00
14	FAIR-HERI-POLE-02	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Single arm Pole Made in combi- nation of hot dip galvanised mild steel pipe sections 140mm dia. & 114mm dia	69	69	0	Nos	128096.07	0.00
15	FAIR-FOUNDATION	Design and Casting of suitable shallow foundation with 1:2:4 grade concrete	69	69	0	Nos	32047.05	0.00
16	ME2-08-030.001-1	Main Feeder piller	153	69	84	EA	6704.41	563170.44
17	R3-ME-7-1-C	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate	124	0	124	Nos	16292.13	2020224.12
18	R3-ME-7-4-E	25 x 3mm GI Strip	150	0	150	Mtr	49.44	7416.00
19	R3-ME-2-22-C	Supply & Laying of double wall corrugated (DWC) pipe 77 mm OD / 63 mm I.D.	2063	0	2049	Mtr	234.37	480224.13
20	R3-ME-2-22-A	50 mm OD / 38 mm I.D. HDPE Pipe	12291	4280	7816	Mtr	162.18	1267598.88
21	R3-ME-2-21-F	Supply & laying I.S.I. mark 'B' class GI Pipe -50 mm dia.	298	0	292	Mtr	457.86	133695.12
22	FAIR-SPIKE	Providing & erecting LED spike light fitting with wide beam angle of 30W or above, including lamp, with PF > 0.95, class IP 65 and above, housing of pressure die cast aluminium alloy.	276.27	0	276	Nos	4041.63	1115489.88
23	R3-ME-4-29-A	50 W LED Post top Handi type	189	0	189	Nos	7822.20	1478395.80

Rs. 1,90,000/-
6200115027

24	R3-ME-2-9	Excavating the trenches and refilling the same after the cable is laid in approved manner (Size of trench: 750 mm deep, 600 mm wide) in concrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 RMT. And reinstatement.	2952	1940	835	Cum	420.28	350933.80
25	R3-ME-2-8	Excavating the trenches and refilling,reinstatement of the same after the cable is laid in approved manner (750 mm deep, 600 mm wide),in all types of soils 1 Cu. Mtr. = 2.2 RMT.	969	0	669	Cum	340.18	227580.42
26	R3-ME-1-25-A	ELCB with 100mA Sensitivity 16Amp. 2Pole	151	76	75	Nos	4141.51	310613.25
27	R3-ME-1-25-N	ELCB with 300mA Sensitivity 40Amp. 2Pole	74	0	74	Nos	4847.59	358721.66
28	R3-ME-1-17-A	6A SP MCB	516	0	516	Nos	328.31	169407.96
29	R3-ME-1-18-H	200A 4P MCCB	10	0	10	Nos	8178.20	81782.00
30	R3-ME-1-31-A	25 x 25 x 3 mm of M.S.angle.	848	0	848	Mtr	154.27	130820.96
31	R3-ME-1-21-C	SMCJB - 1816, Removable cover, Size 225 x 205 x 65mm	82	0	82	Nos	1126.36	92361.52
32	R3-ME-1-21-A	SMCJB - 1414, Hinged cover, Size 170 x 170 x 105mm	352	0	352	Nos	1266.78	445906.56
33	R3-RT-ATC 4.28	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technical specifications and drawings (Type 1)	12	0	12	Nos	255605.93	3067271.16
34	R3-RT-ATC 4.30	Installation & Commissioning of New type LED cantilever Traffic Signal pole including Transportation from BMC Depot to signal location (excluding foundation)	12	0	12	Nos	10877.90	130534.80
35	R3-RT-14.32	Construction of foundation for New type LED cantilever Traffic Signal pole including foundation bolts as per technical specification and drawing	12	0	12	Nos	49445.00	593340.00
36	R3-RT-ATC 4.35	Supply & Installation of Termination box with BMC LOGO	12	0	12	Nos	12635.18	151622.16
37	R3-RT-ATC 4.25	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly.	12	0	12	Nos	8924.82	107097.84
38	R3-RT-NATC 7.22	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable	12	0	12	Nos	967.14	11605.68
39	R3-RT-ATC 7.5	Supply of PVC insulated armoured cable - 1 Sq.mm. 16 core copper conductor	180	0	180	Mtr	262.06	47170.80
40	R3-RT-ATC 7.6	Supply of PVC insulated armoured cable - 1.5 Sq.mm. 16 core copper conductor	216	0	216	Mtr	304.58	65789.28
41	R3-RT-ATC 7.14	Laying of signal cables	396	0	396	Mtr	36.59	14489.64
42	R3-RT-ATC 7.16	Removal of signal cables	120	0	120	Mtr	24.72	2966.40
43	R3-RT-ATC 7.15	Relaying of signal cables	120	0	120	Mtr	28.68	3441.60
44	R3-RT-ATC 6.18	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	12	0	12	Nos	739.70	8876.40
45	R3-RT-ATC 6.16	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	12	0	12	Nos	739.70	8876.40
46	R3-RT-NATC 3.5	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	144	0	144	Mtr	40.54	5837.76
47	R3-RT-NATC 3.6	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	144	0	144	Mtr	6.92	996.48
48	FAIR-DW-KINSC-1	Supply and Installation of Kinetic Sculpture	4	0	4	Nos	886054.40	3544217.60
49	FAIR-DW-ANSC-1	Supply and Installation of Sculpture set of Animal Family	2	0	2	Nos	1875448.85	3750897.70
50	FAIR-FOUNDATION1	Excavation & Casting of suitable shallow	366	366	0	Nos	7961.48	0.00

28902225.78

Amount in Words : Rs. Three Crore Forty One Lakh Seven Thousand Six Hundred Ninety One and Twenty Eight Paise only

Taxable Amount	28,904,823.12
CGST @ 9%	2,601,434.08
SGST @ 9%	2,601,434.08
Total Amount with GST	34,107,691.28

Bank Details for RTGS :
ICICI BANK, BKC G BLOCK
Account No. 344905002652
IFSC code : ICIC0003449

For PATIL ELECTRICAL

PATIL ELECTRICAL MUMBAI

C-303

ABCMAD

बृहन्मुंबई महानगरपालिका
सहाय्यक म.म.पा. आयुक्त
'अे' विभाग
(16) (291)
04 FEB 2025
030894
वेळ : 11 12 13 14 15 16 17
स. म. न. पां. आ. अे.

अ) आवश्यक कार्यवाही करण्याकरिता अग्रेषित
ब) योग्य ती कार्यवाही करून.....दिवसांत कार्यपूर्ती अहवाल सादर करावा.
क) स्थळ निरीक्षण करून सदरबाबतचा अहवाल सादर करावा.
ड) चर्चा करावी./निकाली काढावे
ई) विधी खात्याशी समन्वय साधणे

4/2/25
सहायक आयुक्त 'ए' विभाग

PO. NO. 4100101468 2024-2025

CERTIFIED THAT THE SUPPLY/WORK HEREIN MENTIONED HAS BEEN [illegible] OF APPROVED QUALITY/[illegible] SATISFACTORILY THAT THE RATES CH[illegible] FAIR/[illegible] THAT THE CLAIM HAS [illegible] CERTIFIED FOR PAYMENT/ADJUSTMENT TO C.A. & THAT THE AMOUNT ADMITTED IS RS. 3,41,07,691.28/- RUPEES.

Three crore forty one Lakh Seven Thousand six Hundred Ninety one and Twenty Eighty Paise only.

Sub Engineer (Electrical)
'A' Ward

Asst. Engineer (M&E)
'A' Ward

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BRIHANMUMBAI MUNICIPAL CORPORATION

WORK COMPLETION REPORT

1	**Name of the work**	:	SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.
2	**Name of the contractor**	:	M/s Patil Electrical
3	**Purchase order no.**	:	4100101408 Dt.23.02.2024
4	**Estimated Amount**	:	Rs. 11,99,01,934.31 (including GST)
5	**P.O. Amount**	:	Rs. 11,85,70,959.24 (including GST)
6	**Work Completed Cost**	:	Rs. 11,82,04,844.00 (including GST)
7	**Action taken for Extra/Excess Amount**	:	No Extra/Excess
8	**Payment Account Unit**	:	Account Officer 'A' Ward
9	**Work Started On**	:	24.02.2024
10	**Work Completed On**	:	20.05.2024
11	**Completion period**	:	Three months (incl. of Monsoon)
12	**Action taken for Excess Period**	:	No Excess Period
15	**Did the contractor finish the job satisfactorily**	:	Yes

S. E. (Elec.) 'A' Ward

A. E. (M&E) 'A' Ward

Executive Engineer
'A' Ward

"मंजूर"

लेखा अधिकारी/ वे. विभाग

BRIHANMUMBAI MUNICIPAL CORPORATION

ANNEXURE R-7 (MEASUREMENT BOOK)

Name of Work :-	SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.		
W.B.S. No.:-	XXA-23-025.001	P.O. No. & Date :-	4100101408 DATED 23.02.2024
Restricted Amt	34104626.40	Time Period :-	90 days
Date of Starting :-	24-02-2024	Date of Completion :-	20-05-2024
Contractor :-	M/S PATIL ELECTRICAL	Entry Sheet No. :-	1001032700

Sr. No	Item No.	Description of item	L.	B.	D.	Unit.	Total Qty	RA1 Qty	Final Qty	Rate Rs.	Amount Rs.
1	CE4-16-3.2-FA121	Provinding and Fixing 3 Meter Post Top Pole	0	0	0	Nos	366.00	300.00	66.00	46610.17	3076271.22
2	CE4-16-3.2-FA118	Provinding and Fixing LED Fixture	0	0	0	Nos	366.00	300.00	66.00	38135.59	2516948.94
3	R3-ME-2-1-Q	4C x 6 Sq.mm Al Cable	0	0	0	Mtr	8119.00	4580.00	3442.00	111.00	382062.00
4	R3-ME-2-1-T	4C x 25 Sq.mm Al. Armd Cable	0	0	0	Mtr	2211.00	1814.00	379.00	254.00	96266.00
5	R3-ME-2-11-P	4C x 6 Sq.mm Termination	0	0	0	Set	890.00	402.00	488.00	178.00	86864.00
6	R3-ME-2-11-S	4C x 25 Sq.mm Termination	0	0	0	Set	158.00	110.00	48.00	299.00	14352.00
7	R3-ME-2-5-D	3C x 2.5 Sq.mm Flexible Cable	0	0	0	Mtr	2990.00	2824.00	166.00	105.00	17430.00
8	R3-ME-2-5-E	4C x 2.5 Sq.mm Flexible Copper Cable	0	0	0	Mtr	7725.00	0.00	7495.00	199.00	1491505.00
9	R3-ME-2-5-H	4C x 4 Sq.mm Flexible Copper Cable	0	0	0	Mtr	1229.00	0.00	1089.00	269.00	292941.00
10	R3-ME-2-12-P	4C x 2.5 Sq.mm Cable Terminations	0	0	0	Set	1367.00	0.00	1367.00	138.00	188646.00

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11	R3-ME-2-12-Q	4C x 4 Sq.mm Cable Terminations	0	0	0	Set	380.00	0.00	380.00	160.00	60800.00
12	R3-ME-7-4-L	G.I. Conductor size 10 SWG	0	0	0	Mtr	9777.00	6394.00	3821.00	6.00	22926.00
13	FAIR-HERI-LED22-01	Light 22, Fixture body should be made in diecast aluminum only. It's Upper frame made in die-cast aluminum, with threaded coupling G 3/4" for fixing,	0	0	0	Nos	148.00	148.00	0.00	194618.64	0.00
14	FAIR-HERI-POLE-02	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Single arm Pole Made in combi- nation of hot dip galvanised mild steel pipe sections 140mm dia. & 114mm dia	0	0	0	Nos	69.00	69.00	0.00	129533.90	0.00
15	FAIR-FOUNDATION	Design and Casting of suitable shallow foundation with 1:2:4 grade concrete	0	0	0	Nos	69.00	69.00	0.00	32406.78	0.00
16	ME2-08-030.001-1	Main Feeder piller	0	0	0	EA	153.00	69.00	84.00	6779.66	569491.44
17	R3-ME-7-1-C	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate	0	0	0	Nos	124.00	0.00	124.00	16475.00	2042900.00
18	R3-ME-7-4-E	25 x 3mm GI Strip	0	0	0	Mtr	150.00	0.00	150.00	50.00	7500.00
19	R3-ME-2-22-C	Supply & Laying of double wall corrugated (DWC) pipe 77 mm OD / 63 mm I.D.	0	0	0	Mtr	2063.00	0.00	2049.00	237.00	485613.00
20	R3-ME-2-22-A	50 mm OD / 38 mm I.D. HDPE Pipe	0	0	0	Mtr	12291.00	4280.00	7816.00	164.00	1281824.00
21	R3-ME-2-21-F	Supply & laying I.S.I. mark 'B' class GI Pipe -50 mm dia.	0	0	0	Mtr	298.00	0.00	292.00	463.00	135196.00
22	FAIR-SPIKE	Providing & erecting LED spike light fitting with wide beam angle of 30W or above, including lamp, with PF > 0.95, class IP 65 and above, housing of pressure die cast aluminium alloy.	0	0	0	Nos	276.27	0.00	276.00	4087.00	1128012.00
23	R3-ME-4-29-A	50 W LED Post top Handi type	0	0	0	Nos	189.00	0.00	189.00	7910.00	1494990.00

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24	R3-ME-2-9	Excavating the trenches and refilling the same after the cable is laid in approved manner (Size of trench: 750 mm deep, 600 mm wide) in concrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 RMT. And reinstatement.	0	0	0	Cum	2952.00	1940.00	835.00	425.00	354875.00
25	R3-ME-2-8	Excavating the trenches and refilling,reinstatement of the same after the cable is laid in approved manner (750 mm deep, 600 mm wide),in all types of soils 1 Cu. Mtr. = 2.2 RMT.	0	0	0	Cum	969.00	0.00	669.00	344.00	230136.00
26	R3-ME-1-25-A	ELCB with 100mA Sensitivity 16Amp. 2Pole	0	0	0	Nos	151.00	76.00	75.00	4188.00	314100.00
27	R3-ME-1-25-N	ELCB with 300mA Sensitivity 40Amp. 2Pole	0	0	0	Nos	74.00	0.00	74.00	4902.00	362748.00
28	R3-ME-1-17-A	6A SP MCB	0	0	0	Nos	516.00	0.00	516.00	332.00	171312.00
29	R3-ME-1-18-H	200A 4P MCCB	0	0	0	Nos	10.00	0.00	10.00	8270.00	82700.00
30	R3-ME-1-31-A	25 x 25 x 3 mm of M.S.angle.	0	0	0	Mtr	848.00	0.00	848.00	156.00	132288.00
31	R3-ME-1-21-C	SMCJB - 1816, Removable cover, Size 225 x 205 x 65mm	0	0	0	Nos	82.00	0.00	82.00	1139.00	93398.00
32	R3-ME-1-21-A	SMCJB - 1414, Hinged cover, Size 170 x 170 x 105mm	0	0	0	Nos	352.00	0.00	352.00	1281.00	450912.00
33	R3-RT-ATC 4.28	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technical specifications and drawings (Type 1)	0	0	0	Nos	12.00	0.00	12.00	258475.00	3101700.00
34	R3-RT-ATC 4.30	Installation & Commissioning of New type LED cantilever Traffic Signal pole including Transportation from BMC Depot to signal location (excluding foundation)	0	0	0	Nos	12.00	0.00	12.00	11000.00	132000.00

35	R3-RT-14.32	Construction of foundation for New type LED cantilever Traffic Signal pole including foundation bolts as per technical specification and drawing	0	0	0	Nos	12.00	0.00	12.00	50000.00	600000.00
36	R3-RT-ATC 4.35	Supply & Installation of Termination box with BMC LOGO	0	0	0	Nos	12.00	0.00	12.00	12777.00	153324.00
37	R3-RT-ATC 4.25	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly.	0	0	0	Nos	12.00	0.00	12.00	9025.00	108300.00
38	R3-RT-NATC 7.22	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable	0	0	0	Nos	12.00	0.00	12.00	978.00	11736.00
39	R3-RT-ATC 7.5	Supply of PVC insulated armoured cable - 1 Sq.mm. 16 core copper conductor	0	0	0	Mtr	180.00	0.00	180.00	265.00	47700.00
40	R3-RT-ATC 7.6	Supply of PVC insulated armoured cable - 1.5 Sq.mm. 16 core copper conductor	0	0	0	Mtr	216.00	0.00	216.00	308.00	66528.00
41	R3-RT-ATC 7.14	Laying of signal cables	0	0	0	Mtr	396.00	0.00	396.00	37.00	14652.00
42	R3-RT-ATC 7.16	Removal of signal cables	0	0	0	Mtr	120.00	0.00	120.00	25.00	3000.00
43	R3-RT-ATC 7.15	Relaying of signal cables	0	0	0	Mtr	120.00	0.00	120.00	29.00	3480.00
44	R3-RT-ATC 6.18	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	0	0	0	Nos	12.00	0.00	12.00	748.00	8976.00
45	R3-RT-ATC 6.16	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	0	0	0	Nos	12.00	0.00	12.00	748.00	8976.00
46	R3-RT-NATC 3.5	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	0	0	0	Mtr	144.00	0.00	144.00	41.00	5904.00

47	R3-RT-NATC 3.6	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes	0	0	0	Mtr	144.00	0.00	144.00	7.00	1008.00
48	FAIR-DW-KINSC-1	Supply and Installation of Kinetic Sculpture	0	0	0	Nos	4.00	0.00	4.00	896000.00	3584000.00
49	FAIR-DW-ANSC-1	Supply and Installation of Sculpture set of Animal Family	0	0	0	Nos	2.00	0.00	2.00	1896500.00	3793000.00
50	FAIR-FOUNDATION1	Excavation & Casting of suitable shallow	0	0	0	Nos	366.00	366.00	0.00	8050.85	0.00
							Total Amount				**29226662.94**
							Less 1.11%				324415.96
							Net Amount				**28902225.78**
							Base Amount				**28902225.78**
							Add W.C.4.00%				1156089.03
							Add S.C. 2.00%				578044.52
							Add Sup Charges 10.00%				**2890222.58**
							Total				**33526581.90**
							Less W.C. 4.00%				-1156089.03
							Less S.C. 2.00%				-578044.52
							Less Sup Charges 10.00%				-2890222.58
											28902225.78
							Base Amount				**28902225.78**
							CGST 9%				2601200.31
							SGST 9%				2601200.31
											34104626.40
							Less Income Tax 2.00%				-578044.52

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		M/S PATIL ELECTRICAL					Less CGST TDS 1%	-289022.26
							Less SGST TDS 1%	-289022.26
							Less Building & Other Charges 0.99%	-337635.80
							Less Other Const. wroker cess 0.01%	3410.46
		Authorized Signatory					Net Payable	**32607491.12**
		Prepared/Checked by :-					Checked by :-	
		S.E. (Elec) "A" Ward	Asst. Eng. (M&E) "A" Ward				Executive Eng"A" Ward	

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BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

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Vendor Address & Code 30643

PATIL ELECTRICAL
ROAD, PRATIKSHA NAGAR, SION (E)
SHREE SWAMI SAMARTH BLDG, TRANSIT CAMP,
BLDG NO. T/20, ROOM NO.304, SHREE SWAM
MUMBAI
400022
Tel: 8898985433

Delivery Address/Storage Loc 7001/0001

A1
NR. E.N.T HOSPITAL
FORT
400001

PAN BZLPP8047D
GSTIN 27BZLPP8047D1Z0
UIN
Place of Supply MAHARASHTRA(27)
Registered Yes
Reverse Charge Yes/No

PO No 4100101408
WBS Element XXA-23-025.001
PO Date 23.02.2024
PO Currency INR
Ref Contract No 3900170092
Sanction No
BMC GSTIN 27AAALM0042L3Z4

Header Text:
Name of the work:- SITC of cantilever type LED Signaling providing sculptures & illumination of various roads in Heritage Precincts, Fort area in A ward.

Period:-

SAC Code:

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
1	CE4-16-3.2-FA121	46,610.16	INR	NOS	366.000	17,059,318.56
	Providing and fixing NERI or similar make 3m high Post Top Pole forlights 106, 851, 853, 801, 804, 21, 600, including baseplates, anchorfasteners, and including erecting the same on available base plate on concrete, etc					
2	CE4-16-3.2-FA118	38,135.59	INR	NOS	366.000	13,957,625.94
	Providing and fixing of NERI make light fixture 851, Led 16 output,3000 K, light fixtures with Cree led, PM. The body of the fixture shallbe totally die cast and the screen shall be single die castin single molded bucket type screen in PMMA material in unbreakablematerial. The fixture shall be waterpproofIP66 including LED modulelamp of 42-43 W with connector, clamps to suit/ fit on existingCast Iron lamp posts, etc including a site mock up all, etc. complete.					
3	R3-ME-2-1-Q	111.00	INR	MTR	8,119.000	901,209.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 6.0 Sq.mm					

"मंजूर"
लेखा अधिकारी / से विभाग

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
4	R3-ME-2-1-T	254.00	INR	MTR	2,211.000	561,594.00
	1.1 kV grade stranded Al conductor, XLPE insulated, extruded PVC innerand FRLS outer sheathed, galvanised steel round or strip armouredcables- 1st Category- 4C x 25 Sq.mm					
5	R3-ME-2-11-P	178.00	INR	SET	890.000	158,420.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 6 Sq.mm					
6	R3-ME-2-11-S	299.00	INR	SET	158.000	47,242.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of aluminium lugs for aluminium cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers ,consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 25 Sq.mm					
7	R3-ME-2-5-D	105.00	INR	MTR	2,990.000	313,950.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 3C x 2.5 Sq.mm					
8	R3-ME-2-5-E	199.00	INR	MTR	7,725.000	1,537,275.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 2.5 Sq.mm					
9	R3-ME-2-5-H	269.00	INR	MTR	1,229.000	330,601.00
	1.1 kV grade stranded Cu conductor, PVC insulated, extruded PVC innerand outer sheathed, with Flexible Submersible flat cables- 1stCategory 4C x 4 Sq.mm					

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

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PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
10	R3-ME-2-12-P	138.00	INR	SET	1,367.000	188,646.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 2.5 Sq.mm					
11	R3-ME-2-12-Q	160.00	INR	SET	380.000	60,800.00
	Cable end terminations for LV, XLPE/PVC insulated, PVC sheathed,armoured/ unarmoured cables including supply and fixing of Doublecompression cable glands, stripping of cable insulation, supply and fixing of tinned plated copper lugs for copper cables for all phases andcrimping the same to the conductor for the following cables.Miscellaneous items like cable lugs, G.I nut - bolts and G.I washers , consumables and other hardware materials as required to make theinstallation complete, are in the scope. All G.I Nut, bolt and washersshall be HDGI with 80 micron. One set of termination includes gland, lugs for cable core & accessories - 4C x 4 Sq.mm					
12	R3-ME-7-4-L	6.00	INR	MTR	9,777.000	58,662.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -Bare G.I. Conductor size 10 SWG					
13	FAIR-HERI-LED22-01	194,618.64	INR	NOS	148.000	28,803,558.72
	Light 22, Fixture body should be made in die-cast alu- minum only. ItsUpper frame made in die-cast aluminum, with threaded coupling G 3/4 forfixing, Bottom frame tilt- ing, composed by a ring made in die-cast aluminum. A Gas- ket is provided between the upper andbottom frames. Painted with polyester powder coating in Standard GreyMatt finish Color. IP Rating - IP 66. overall systems efficiency should be 105lm/W minimum. (Same should be sup- ported by LM79 report)Height - 390mm ,Diameter - 700mm, Weight - 11Kg, Area Exposed toWind(S) - 0.12 m2. Power LEDs Module (with CREE-XPG2 LEDs Individual LEDs Minimum Luminous Flux (lm) is 164lm @ 350mA (@85 C) sameshould be supported by LED manufacturers tech sheet) in compliance withIEC62031 (supporting type test report should be submitted),on Printed Circuit Board with metal core plate. Approved Make - SUNCITY/ NERIFAIR-HERI-POLE-02					

"मंजूर"

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE)

Date: 26.04.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
14	FAIR-HERI-POLE-02	129,533.90	INR	NOS	69.000	8,937,839.10
	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Singlearm Pole Made in combi- nation of hot dip galvanised mild steel pipesections 140mm dia. & 114mm dia.,&Architectural Base designstarting with circular plinth of 400mm dia. for 100mm height, fol-lowed by a ring of 400 dia gradually tapering upto dia 200mm for 600mmheight which is followed by decorative portion of 300mm(W)x80mm(H) which is followed by a por- tion starts with 248mm(W) & graduallytapering upto 155mm dia. then gradually increasing upto 225mm. as ap-proved by the concerned Engineer. the total height of deco- rative cast iron base is 960mm and weight-56kgs.. Decora- tive castiron base should be provided with a flush door of height 322mm, width153mm and Depth 31mm .Decorative Ring-1(140mm/114mm-5kgs.) & Ring-2(114mm/60mm- 3kgs.) are made of cast iron. Entire pole shall bemade to provide pleasing aesthetics as approved by Concerned Engi- neerin-charge. Approved Make - SUNCITY / NERIFAIR FOUNDATIO					
15	FAIR-FOUNDATION	32,406.77	INR	NOS	69.000	2,236,067.13
	Design and Casting of suitable shallow foundation with 1:2:4 gradeconcrete					
16	ME2-08-030.001-1	6,779.66	INR	EA	153.000	1,037,287.98
	Main Feeder pillar					
17	R3-ME-7-1-C	16,475.00	INR	NOS	124.000	2,042,900.00
	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate & 50mm dia. G.I. pipe, 3000mm long GI pipe (Class B or better) earth pit asper IS 3043. The earth pit shall be provided with watering pipe (Class B) with wire messed funnel, 25x3 GI strip / 8 SWG GIwire up to chamber (wire or strip size as per fault level),disconnecting links with 600 x 600 mm (clear) RCC chamber & heavy duty3mm thick CI chequered plate cover with hinge & stainless steel bolts.Bentonite/ Charcol & Salt shall be provided for earth pits. Excavation,backfilling, removal of excess soil is included in the scope					
18	R3-ME-7-4-E	50.00	INR	MTR	150.000	7,500.00
	Supply & installation of Earth conductor of the following sizes to becleated on wall / columns with nuts & bolts or laid in cable tray /buried in ground including cutting, drilling, tapping, jointing by welding, connecting to equipments, painting to welded portion byblack bitumen paint and with all necesary GI hardware & accessories tocomplete the work -25 x 3mm GI					

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BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
19	R3-ME-2-22-C	237.00	INR	MTR	2,063.000	488,931.00
	Supply & Laying of double wall corrugated (DWC) pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. -77 mm OD / 63 mm I.D.					
20	R3-ME-2-22-A	164.00	INR	MTR	12,291.000	2,015,724.00
	Supply & Laying of double wall corrugated (DWC) pipes of HDPE forunderground cable protection as per IS 14930 Part II. With necessaryconnecting socket/couplings, tees of some material at requireddepth up to 900 mm below road ground surface. backfilling of with lightramming is included in the scope. -50 mm OD / 38 mm I.D.					
21	R3-ME-2-21-F	463.00	INR	MTR	298.000	137,974.00
	Supply & laying I.S.I. mark B class GI Pipe for surface / under groundcable protection - 50 mm dia.					
22	FAIR-SPIKE	4,087.00	INR	NOS	276.271	1,129,119.58
	Supply, Installation, Testing & Commissioning of 30 Watt Outdoor LEDlight fitting, size D-150, L- 160, H- 230, Power 30 Watt, Color 3K,input voltage 230 V AC with inbuilt IP65 waterproof driver materials die cast alum with sand grey color					
23	R3-ME-4-29-A	7,910.00	INR	NOS	189.000	1,494,990.00
	LED Post top Lantern/ Handi type â€" 50 W					
24	R3-ME-2-9	425.00	INR	CUM	2,952.000	1,254,600.00
	Excavating the trenches and refilling the same after the cable is laidin approved manner (Size of trench: 750 mm deep, 600 mm wide) inconcrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 Mtr. And reinstatement.					
25	R3-ME-2-8	344.00	INR	CUM	969.000	333,336.00
	Excavating the trenches and refilling,reinstatement of the same afterthe cable is laid in approved manner (750 mm deep, 600 mm wide),in alltypes of soils 1 Cu. Mtr. = 2.2 Mtr.					
26	R3-ME-1-25-A	4,188.00	INR	NOS	151.000	632,388.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 100mA Sensitivity 16Amp.2Pole					
27	R3-ME-1-25-N	4,902.00	INR	NOS	74.000	362,748.00
	ELCBs In 16 SWG CRCA sheet steel enclosure, powder coated, wall /column mounted with provision for support arrangement, 2 earthingterminal, Incoming & outgoing cable terminal etc. Colour shade shall be RAL 7032 Smoke gray as per IS 5.- with 300mA sensitivity 40Amp.2Pole					

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE)

Date: 26.04.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
28	R3-ME-1-17-A	332.00	INR	NOS	516.000	171,312.00
	Unit rate of 240V/415V, C Curve, 10kA, Miniature circuit breakersuitable for DB mounting complete with connection, testing &commissioning etc. as required.- 6A SP MCB					
29	R3-ME-1-18-H	8,270.00	INR	NOS	10.000	82,700.00
	Unit rate of 415V, 10kA/16kA, Moulded case circuit breaker with Thermalmagnetic overload suitable for DB mounting complete with connection,testing & commissioning etc. as required.- 200A 4P MCCB					
30	R3-ME-1-31-A	156.00	INR	MTR	848.000	132,288.00
	SUPPLY & INSTALLATION OF ANGLE IRON FRAME WORK 25 x 25 x 3 mm ofM.S.angle.					
31	R3-ME-1-21-C	1,139.00	INR	NOS	82.000	93,398.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1816, Removable cover, Size 225 x 205 x 65mm					
32	R3-ME-1-21-A	1,281.00	INR	NOS	352.000	450,912.00
	Sheet Moulding compound (SMC) Junction Box, for Outdoor Use - SMCJB -1414, Hinged cover, Size 170 x 170 x 105mm					
33	R3-RT-ATC 4.28	258,475.00	INR	NOS	12.000	3,101,700.00
	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technicalspecifications and drawings (Type 1)					
34	R3-RT-ATC 4.30	11,000.00	INR	NOS	12.000	132,000.00
	Installation & Commissioning of New type LED cantilever Traffic Signal pole includingTransportation from BMC Depot to signal location (excluding foundation)					
35	R3-RT-14.32	50,000.00	INR	NOS	12.000	600,000.00
	Construction of foundation for New type LED cantilever Traffic Signal pole including foundationbolts as per technical specification and drawing					
36	R3-RT-ATC 4.35	12,777.00	INR	NOS	12.000	153,324.00
	Supply & Installation of Termination box with BMC LOGO					
37	R3-RT-ATC 4.25	9,025.00	INR	NOS	12.000	108,300.00
	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly withaccessories i.e. Signal aspects, CDTs, GI Pipe Junction Box and VDC Camera					

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

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PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
38	R3-RT-NATC 7.22	978.00	INR	NOS	12.000	11,736.00
	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable					
39	R3-RT-ATC 7.5	265.00	INR	MTR	180.000	47,700.00
	1 Sq.mm. 16 core copper conductor					
40	R3-RT-ATC 7.6	308.00	INR	MTR	216.000	66,528.00
	1.5 Sq.mm. 16 core copper conductor					
41	R3-RT-ATC 7.14	37.00	INR	MTR	396.000	14,652.00
	Laying of signal cables (all types including communication cables with multi pairs as describedabove) in trenches, existing ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.					
42	R3-RT-ATC 7.16	25.00	INR	MTR	120.000	3,000.00
	Removal of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.					
43	R3-RT-ATC 7.15	29.00	INR	MTR	120.000	3,480.00
	Relaying of signal cables (all types including communication cables with multi pairs as describedabove) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding anycable joint, excavation etc.					
44	R3-RT-ATC 6.18	748.00	INR	NOS	12.000	8,976.00
	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole					
45	R3-RT-ATC 6.16	748.00	INR	NOS	12.000	8,976.00
	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantileverpole					
46	R3-RT-NATC 3.5	41.00	INR	MTR	144.000	5,904.00
	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE)Pipes conforming to the IS 16205 (Part-24) including supply of necessary sockets, couplings etc.					

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE) Date: 26.04.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

PO Number : 4100101408

NO	Activity No	Rate	Curr	Unit	Est. Qty	Est. Amount
47	R3-RT-NATC 3.6	7.00	INR	MTR	144.000	1,008.00
	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipesincluding pull wire along with necessary sockets, couplings etc. as per drawing no. RT-NATC 3.2A &RT-NATC 3.2B					
48	FAIR-DW-KINSC-1	896,000.00	INR	NOS	4.000	3,584,000.00
	Supply and installation of Kinematic Sculptures 15 ft height as per specifications mentionedMaterial: SS 316 : made through process of Dye and Fabrication process in SS 316L with windmechanism; Sand Blasting process to be done on faying surface for smooth surface,prevention frommoisture, cracking. Mechanically polished process applied which will provide High lusture, lowroughness and silk sheen finish. Inner structure to be supported by Corten steel Fabrication as perrequirement for stability and lifelong durability. All corten steel bending and bracing and fillerswith alloy of same configuration in 99.9% purity All anchor Fasteners (HILTI/FISHER) and Baseplate. along with motor and lighting arrangement as required					
49	FAIR-DW-ANSC-1	1,896,500.00	INR	NOS	2.000	3,793,000.00
	Supply and installation of Sculpture set of animals family (4 Barasingha -Urban Wildlife) specs:Height 6 with horn, back 4 ft (2nos.) with back 3 ft (2 nos.), Material MS Bar solid: Color: antiqueshade powder coating with anti corrosive feature Squirrel: 8ft height Material MS Bar solid: Color:antique shade powder coating with anti corrosive feature					
50	FAIR-FOUNDATION1	8,050.84	INR	NOS	366.000	2,946,607.44
	Excavation & casting of suitable shallow foundation with 1:2:4 gradeconcrete with appropriate reinforcement for 7 meter decorative streetlight pole (as per attached drawing) considering the safe soil bearing capacity at site as 10T/Sq. at 1.2Mtr. Depth. Along withSupply of foundation bolts manufactured from special steel Along with 3 nuts, 2 washers, anchor plates and templates.					
					Total Amount	101,611,808.45

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE) Date: 26.04.2024

BRIHANMUMBAI MUNICIPAL CORPORATION
WORK ORDER

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PO Number : 4100101408

	Rebate %	1.11-	100,483,863.76
	Negotiation %	0.00	100,483,863.76
	Base Amount(Excl. of Tax)		100,483,863.76
	CGST		9,043,547.74
	SGST		9,043,547.74
	UTGST		
	IGST		
	Net Amount(Incl. of Tax)		118,570,959.24

Total Amount in Words:RUPEES ELEVEN CRORE EIGHTY FIVE LAKH SEVENTY THOUSAND NINE HUNDRED FIFTY NINE AND TWENTY FOUR PAISE Only

Authorised Signatory

Sub Engineer (Electrical)
'A' Ward

Asst. Engineer (M&E)
'A' Ward

1. Our Purchase Order No.must appear on all Invoice & correspondence.
2. Your GST Registration Details should be mentioned on all Documents.
3. Kindly submit Invoices in Duplicate alongwith Supplies.

Signature Valid
Digitally Signed By
SANGITA RAJESH HASNALE
Date : 28.02.2024

Username : SANGITA RAJESH HASNALE
Designation : DMC

Prepared By : A-SEE-MT- (ABHIJEET VASANTRAO DHOTRE)

Date: 26.04.2024

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E – Tender for

Name of the work: "SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area."

Website – https://mahatenders.gov.in

Tender ID No. **Due Date:**

Office of the

Assistant. Commissioner 'A' ward,

'A' Ward Municipal Office,

134-E, Shahid Bhagat Singh Marg, Fort,

Mumbai – 400 001

Phone:- 022-26613530

Email- (aeswm.a@mcgm.gov.in /semne01.a@mcgm.gov.in)

Prepared by	Scrutinised by	Approved by
S.E.(M&E)'A' Ward	**A.E.(SWM)'A' Ward**	**Executive Engineer 'A' Ward**

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SECTION 1

E-TENDER NOTICE

BRIHANMUMBAI MUNICIPAL CORPORATION

Assistant Commissioner 'A' Ward

E-TENDER NOTICE

Subject: "SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area."

Brihanmumbai Municipal Corporation (BMC) invites e-tender on percentage basis to appoint Contractor for the aforementioned work from contractors of repute, multidisciplinary engineering organizations i.e. Eminent firm, Proprietary/Partnership Firms/ Private Limited Companies/ Public Limited Companies/Companies registered under the Indian companies' act 2013.

The contractors registered with the Brihanmumbai Municipal Corporation, (BMC) in **Class 'A'** as per new registration and from the contractors/firms equivalent and superior classes registered in Central or State Government/Semi Govt. Organization/Central or State Public Sector Undertakings, will be allowed subject to condition that, The contractor who are not registered with BMC will have to apply for registering their firm within three month (03) months period from the award of contract, otherwise their Bid security i.e. E.M.D.(earnest money Deposit) will be forfeited/ recovered and an amount equal to Registration Fee of respective class will be recovered as penalty.

Bidding Process will comprise of THREE stages.

The application form can be downloaded from https://mahatenders.gov.in on payment of **Rs. 15,000 + 18 % GST** as tender Scrutiny fee.

The applicants may have Vendor Registration or get mandatorily registered with e-procurement system of Govt. of Maharashtra (Mahatenders) for e-tendering process & obtain login credentials to participate in the online bidding process.

For e-Tendering registration digital signature certificates are necessary, please refer the authorised digital signature vendor list available at https://cca.gov.in or any Licensed Certified Agency (C.A.)

The applicants (mainly whom have lowest responsive offer) are not registered with BMC are mandated to get registered (Vendor Registration) with BMC.

i) To download the application form, for those applicants not having vendor registration, need to apply first for vendor registration at the office

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of Account Officer (FAR), 3rd floor, Municipal Headquarter.

ii) For e-Tendering registration, enrolment for digital signature certificates and user manual, please refer to respective links provided in 'Tenders' tab. Vendors can get digital signature from any one of the Certifying Authorities (CA's) licensed by controller of certifying authorities namely, Safes crypt, IDRBT, National informatics centre, TCS, CUSTOMS, MTNL, GNFC and e- Mudhra CA.

Name and location of work	**Contract Period**	**Estimated Cost of Project**
"SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area." Bid No.	Three Months including monsoon	Rs. 10,16,11,808.74-

In terms of the 3 stage system of e-tendering, a Bidder will be required to deposit an Earnest Money Deposit of **Rs. 10,20,000/-** along with its Bid,

The E.M.D is refundable in accordance to the relevant clause of bid document, from the Bid Due Date, except in the case of the selected Bidder whose Bid Security/EMD shall be retained. The Bidders will have to provide Earnest Money Deposit through the payment gateways while submitting the bids. The Bid shall be summarily rejected if it is not accompanied by the Earnest Money Deposit. The e-tender is available on mahatenders portal (https://mahatenders.gov.in) as mentioned in the Header Data of the tender.

As per THREE Packet systems, the document for Packet A & B is

to be uploaded by the bidder in vendors' document online in Packet A, B. Packet A,B & C shall be opened on dates as mentioned in header data. All the responsive and eligible bidders if they so wish can be present at the time of opening of bids, in the office of Assistant Commissioner 'A' Ward. The Packet C shall be opened if bids submission in Packet A & B satisfies/includes all the requirements and same are found acceptable to the Authority.

The Municipal Commissioner reserves the right to reject all or any of the e- tender(s) without assigning any reasons at any stage.

The dates and time for submission and opening the bids are as shown in the Header Data. If there are any changes in the dates the same will be displayed on 'Tenders Maharashtra' Portal. (https://mahatenders.gov.in) and also on BMC portal.

The Applicants interested for the above referred works may contact the Assistant Engineer (SWM) 'A' Ward at the following address on any working day during office hours.

Office of the
Assistant. Commissioner 'A' ward,
'A' Ward Municipal Office,
134-E, Shahid Bhagat Singh Marg, Fort,
Mumbai – 400 001
Phone:- 022-26613530
Email- (aeswm.a@mcgm.gov.in /semne01.a@mcgm.gov.in)

The applicants may wish to visit the site under reference and can collect the information of the present status from the department who have invited the bids.

BMC reserves the rights to accept any of the application or reject any or all the application received for above works, without assigning any reasons thereof. The information regarding above subject matter is available on Website of 'Tenders Maharashtra' (https://mahatenders.gov.in).

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Bidders are also advised to refer "Bidders Manual Kit" available at https://mahatenders.gov.in/nicgep/app page-> Bidders Manual Kit & service -> page for further details about the e-tendering process.

For any help, in the e-Tendering process, can be availed 24 x 7 by dialling help-desk number 012-4001 002/0120-4001 005 /120-6277 787 on all working days. Email sport Technical : support-eproc@nic.in.

SPECIAL NOTE :

TENDERERS ARE REQUESTED TO GO THROUGH THE e- TENDER GUIDELINES ON NIC PORTAL (https://mahatenders.gov.in).

Assistant Commissioner 'A' Ward

SE(E)A

AC'S WARD

HEADER DATA

Tender ID No.	
Name of Organization	Brihanmumbai Municipal Corporation (BMC)
Subject	"SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area."
Cost of Tender	Rs. 15,000/- + **18 % GST**
Bid Security Deposit/ EMD	Rs. 10,20,000/-
Date of issue and sale of tender	from11:00Hrs
Last date & time for sale of tender & Receipt of Bid Security Deposit	upto16:00Hrs
Submission of Packet A, B & Packet C (Online)	upto16:00Hrs
Pre bid Meeting	_____ at 11.00 Hrs in conference room of Assistant Commissioner 'A' Ward.
Opening of Packet A & B	after16:00Hrs
Opening of Packet C (Online)	after 11.00hrs
Address for communication	Office of the Assistant. Commissioner 'A' ward, 'A' Ward Municipal Office, 134-E, Shahid Bhagat Singh Marg, Fort, Mumbai – 400 001 Phone:- 022-26613530 Email- (aeswm.a@mcgm.gov.in /semne01.a@mcgm.gov.in
Venue for opening of bid	On line in Assistant Commissioner 'A' Ward's office

This tender document is not transferable.

BMC reserves the rights to reject any or all the application received for above subject without assigning any reason thereof.

Assistant Commissioner 'A Ward

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SECTION 2

ELIGIBILITY CRITERIA

A. <u>Eligibility Criteria</u>

<u>Part I</u>: SITC of Decorative Poles at various locations in 'A' Ward.

1.1 Technical Capacity

The tenderer(s) in their own name should have satisfactorily executed the work of similar nature as described in para 1.3 in BMC /Semi Govt. /Govt. & Public Sector Organizations during **last seven (7) years** ending last day of month previous to the one in which bids are invited as a prime Contractor.

Three similar completed works each of value not less than amount as mentioned below	**OR**	**Two similar completed works each of value not less than amount as mentioned below**	**OR**	**One similar completed works each of value not less than amount as mentioned below**
Rs. 1,88,46,962/-		**Rs. 2,35,58,702/-**		**Rs. 3,76,93,923/-**

The value of executed works shall be brought to current costing level by enhancing the actual value of work at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.2 Financial Capacity (Not applicable in this tender)

Achieved an average annual financial turnover as certified by 'Chartered Accountant'(in all classes of civil engineering construction works only) equal to Rs..... in last three (3) financial years immediately preceding the Financial Year in which bids are invited.

The value of each year's turnover shall be brought to current costing level by enhancing the actual value at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.3 Similar Experience:

Similar work shall mean, the works of "Supply, Installation, testing & commissioning of Heritage Light Poles." This works should be completed/commissioned as on date of publication of tender (all supportive documents and certificates, performance certificates shall be uploaded)

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Part II: Supply and Installation of Sculptures at various locations.

1.1 Technical Capacity

The tenderer(s) in their own name should have satisfactorily executed the work of similar nature as described in para 1.3 in BMC /Semi Govt. /Govt. & Public Sector Organizations during **last seven (7) years** ending last day of month previous to the one in which bids are invited as a prime Contractor.

Three similar completed works each of value not less than amount as mentioned below		**Two similar completed works each of value not less than amount as mentioned below**		**One similar completed works each of value not less than amount as mentioned below**
Rs. 14,75,400/-	**OR**	**Rs. 18,44,250/-**	**OR**	**Rs. 29,50,800/-**

The value of executed works shall be brought to current costing level by enhancing the actual value of work at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.2 Financial Capacity (Not applicable in this tender)

Achieved an average annual financial turnover as certified by 'Chartered Accountant'(in all classes of civil engineering construction works only) equal to Rs..... in last three (3) financial years immediately preceding the Financial Year in which bids are invited.

The value of each year's turnover shall be brought to current costing level by enhancing the actual value at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.3 Similar Experience:

Similar work shall mean, the works of "Supply & Installation of Sculptures." This works should be completed/commissioned as on date of publication of tender (all supportive documents and certificates, performance certificates shall be uploaded)

The Bidder must submit the certificate of satisfactory completion of work from the user for Part A and Part B mentioned as above, failing which their offer shall be treated as non-responsive and their Packet "C" shall not be opened. The bidder must have work experience in all two parts failing which their offer shall be treated as non-responsive and their Packet "C" shall not be opened.

~~1.4 Bid Capacity~~

~~The bid capacity of the prospective bidders will be calculated as under:~~

~~Assessed Available Bid Capacity = (A* N* 2 - B)~~

~~Where,~~

~~A = Maximum value of Civil Engineering works executed in any one year (year means Financial year) during the last five years (updated to the price level of the Financial year in which bids are received at a rate of 10% per year, compounded annually) taking into account the completed as well as works in progress.~~

~~N = Number of years prescribed for completion of the Project/Works, excluding monsoon period, for which these bids are being invited. (E.g. 7 months = 7/12 year) For every intervening monsoon, 0.33 shall be added to N.~~

~~B = Value of existing commitments (only allotted works) on the last date of submission of bids as per bidding document and on going works to be completed during the period of completion of the Project/Works for which these bids are being invited.~~

~~Note:~~ ~~The statement showing the value of existing commitments and on going works as well as the stipulated period of completion remaining for each of the works listed should be attached along with certificates duly signed by the Engineer in Charge, not below the rank of an Executive Engineer or equivalent.~~

Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they:

- Have made misleading or false representation in the forms, statements and attachments submitted in proof of the qualification requirements; and/or

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- Have record for poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, or financial failures etc.

Note:- The bidder shall disclose the litigation history in packet 'B' under the head "Details of Litigation History" on their letter head.

If there is no Litigation History, the bidder shall specifically mention that there is no Litigation History against him as per the clause of Litigation History. In case there is litigation History –

Litigation History must cover – Any action of blacklisting, debarring, banning, suspension, deregistration and cheating with BMC, State Govt., Central Govt. or any authority under State or Central Govt./ Govt. Organization initiated against the company, firm, directors, partners or authorized signatory shall be disclosed for last 5 years from the date of submission of bid. Also, bidder must disclose the litigation history for last 5 years from the date of submission of bid about any action like show cause issued, blacklisting, debarring, banning, suspension, deregistration and cheating with BMC & BMC is party in the litigation against the company, firm, directors, partners or authorized signatory for carrying out any work for BMC by any authority of BMC and the orders passed by the competent authority or by any Court where BMC is a party. While taking decision on litigation history, the concerned Chief Engineer or D.M.C. or Director, as may be the case, should consider the details submitted by bidder and take decision based on the gravity of the litigation and the details submitted by the bidder and take decision based on the gravity of the litigation and the adverse effect of the act of company, firm, directors, partners or authorized signatory on the BMC works which can spoil the quantity, output, delivery of any goods or any work execution and within the timeframe.

1.5 Joint Venture

Joint Venture is not allowed in this tender.

1.6 Infrastructural Set Up

The bidder shall have their well established office within the MMR Region. In case the bidder doesn't have an office he shall give an undertaking on Rs.500/- stamp paper that he shall set up an office within MMR within period of 90 days from the date of issue of LOA.

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SECTION 3

DISCLAIMER

DISCLAIMER

The information contained in this e-tender document or provided to Applicant(s), whether verbally or in documentary or any other form, by or on behalf of the Brihanmumbai Municipal Corporation (BMC), hereafter also referred as "The Authority ", or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this e-tender and such other terms and conditions subject to which such information is provided.

This e-tender includes statements, which reflect various assumptions and assessments arrived at by Brihanmumbai Municipal Corporation (BMC) in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Applicant may require. This e-tender may not be appropriate for all persons, and it is not possible for the Brihanmumbai Municipal Corporation (BMC), its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this e-tender. The assumptions, assessments, statements and information contained in this e- tender may not be complete, accurate, adequate or correct. Each Applicant should therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this e-tender and obtain independent advice from appropriate sources.

Information provided in this e-tender to the Applicant(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. Brihanmumbai Municipal Corporation (BMC) accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed here.

Brihanmumbai Municipal Corporation (BMC), its employees and advisors make no representation or warranty and shall have no liability to

any person, including any Applicant or Bidder, under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this e-tender or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the e-tender and any assessment, assumption, statement or information contained therein or deemed to form part of this e-tender or arising in any way with pre-qualification of Applicants for participation in the Bidding Process. Brihanmumbai Municipal Corporation (BMC) also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any applicant upon the statements contained in this e-tender.

Brihanmumbai Municipal Corporation (BMC) may, in its absolute discretion but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this e-tender.

The issue of this e-tender does not imply that Brihanmumbai Municipal Corporation (BMC) is bound to select and short-list pre-qualified Applications for Bid Stage or to appoint the selected Bidder or Concessionaire, as the case may be, for the Project and Brihanmumbai Municipal Corporation (BMC) reserves the right to reject all or any of the Applications or Bids without assigning any reasons whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Application including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by Brihanmumbai Municipal Corporation (BMC) or any other costs incurred in connection with or relating to its Application. All such costs and expenses will remain with the Applicant and Brihanmumbai Municipal Corporation (BMC) shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or

submission of the Application, regardless of the conduct or outcome of the Bidding Process.

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SECTION 4

INTRODUCTION

INTRODUCTION

1. Background:

Brihanmumbai Municipal Corporation (BMC) covers an area of 437.71sq.kms.with a population of **1.24 Crores as per census of 2011**. The metropolis accounts major portion of India's international trade and government's revenue, from being one of the foremost centres of education, science and technological research and advancement.

The Mumbai Metropolis has historic tradition of strong civic activism dedicated to the cause of a better life for all its citizens. And it's the Brihanmumbai Municipal Corporation (BMC), hereafter called the "corporation", the primary agency responsible for urban governance in Brihan Mumbai.

BMC (The Authority) is one of the largest local self-governments in the Asian Continent. In observance of historic traditions of strong civic activism, with the change in time and living conditions to match with the urbanization, BMC has mainly focused in providing almost all kinds of engineering services viz, Hydraulics, storm water drain, sewerage, water supply projects, roads, bridges, solid waste management, and environmental services. Beside this, BMC is also providing dedicated services in various segments such as Health, Primary Education as well as the construction and maintenance of Public Markets and Slaughter Houses.

BMC is an organization having different departments, right from engineering depts. to health depts. Moreover we have other dept. like education, market, fire brigade dept. and other such departments where quite a good number of staff members are working.

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SECTION 5
E-TENDERING ONLINE SUBMISSION PROCESS

E-TENDERING ONLINE SUBMISSION PROCESS

TENDERERS ARE REQUESTED TO GO THROUGH THE e- TENDER GUIDELINES ON NIC PORTAL (https://mahatenders.gov.in). For registration, enrolment for digital signature certificate & user manual, please refer to respective links provided in e-tendering tab. The vendors can get digital signature from any one of the Certifying Authorities (CA's) licensed by the Controller of Certifying Authorities namely Safes crypt, IDRBT, National Informatics Centre, TCS, Customs, MTNL, GNFC and e-Mudhra.

~~The terminology of e-Tendering is solely depending upon policies in existence, guidelines and methodology adopted since decades. The SRM is only change in process of accepting and evaluation of tenders in addition to manual. The SAP module to be used in this E-tendering is known as Supplier Relationship Module (SRM).SRM is designed and introduced by ABM Knowledge ware Ltd. who will assist BMC in throughout the tendering process for successful implementation.~~

NOTE: ~~This tendering process is covered under Information Technology ACT & Cyber Laws as applicable~~

~~(1) In e-tendering process some of the terms and its definitions are to be read as under wherever it reflects in online tendering process.~~

~~Start Date read as "Sale Date"~~

~~End Date read as "Submission Date"~~

~~Supplier read as "Contractor/bidder"~~

~~Vendor read as "Contractor/bidder"~~

~~Vendor Quotation read as "Contractors Bid/Offer"~~

~~Purchaser read as "Department/BMC"~~

~~I. Before entering in to online tendering process, the contractors should complete the registration process so as to get User ID for E-tendering links. For this, the contractors can access through Supplier registration via BMC Portal.~~

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~~There are two methods for this registration :(II and III)~~

~~II. Transfer from R3 (registered contractors with BMC) to SRM~~

~~a. Contractors already registered with BMC will approach to Vendor Transfer cell.~~

~~b. Submit his details such as (name, vendor code, address, registered Email ID, pan card etc.) to Vendor transfer cell.~~

~~c. BMC authority for Vendor Transfer, transfers the Vendor to SRM application from R3 system to SRM system.~~

~~d. Transferred Vendor receives User ID creation link on his supplied mail Id.~~

~~e. Vendor creates his User ID and Password for e-tendering applications by accessing link sent to his mail ID.~~

~~III. Online Self Registration (Temporary registration for applicant not registered with BMC)~~

~~a. Vendor fills up Self Registration form via accessing BMC portal.~~

~~b. Vendor Transfer cell (same as mentioned above) accesses Supplier Registration system and accepts the Vendor request.~~

~~c. Accepted Vendor receives User ID creation email with Link on his supplied mail Id.~~

~~d. Vendor creates his User ID and Password for e-tendering application.~~

~~IV. **CONTRACTORS BIDDING**: Applicant will Quote and Upload Tender Documents~~

~~1. Access e-tender link of SRM Portal~~

~~2. Log in with User ID and Password~~

~~3. Selects desired Bid Invitation (he wants to bid)~~

~~4. To download tender documents contractors will have to pay online Tender fee. The same can be done by accessing Pay Tender Fees option. By this one will be able to pay Tender fee through Payment Gateway If transaction successful, Contractors can register his interest to participate. Without Registration one cannot quote for the Bid/Tender.~~

~~5. Applicant will download Tender Documents from Information from purchaser tab by accessing Purchaser document folder through collaboration 'C' folder link.~~

~~6. Applicant will upload Packet **A** related and Packet **B** related Documents in Packet **A** and Packet **B** folder respectively by accessing these folders through "My Notes" Tab and collaboration folder link.~~

~~7. All the documents uploaded have to be digitally signed and saved. Contractors can procure there digital signature from any certified CA's in India.~~

~~8. Bid security deposit/EMD and ASD, if applicable, should be paid online as mentioned in tender.~~

~~9. For commercial details (in Packet **C**) contractors will fill data in Item Data tab in Service Line Item figure.(If entered '0' it will be treated as at par. By default the value is zero only.~~

~~10. Applicants to check the bid, digitally signs & save and submit his Bid Invitation.~~

~~11. Applicants can also save his uploaded documents/commercial information without submitting the BID for future editing through 'HOLD' option.~~

~~12. Please note that "Hold" action do not submit the Bid.~~

~~13. Applicants will receive confirmation once the Bid is submitted.~~

~~14. Bid creator (BMC) starts Bid Opening for Packet **A** after reaching End Date and Time and Bid Evaluation process starts.~~

~~As per Three Packet system, the document for Packet **A & B** is to be uploaded by the tenderer in 'Vendor's document' online in Packet A & B. Before purchasing/ downloading the tender copy, tenderer may refer to post-Qualification criteria mentioned in e-Tender Notice.~~

~~The tenderer shall pay the EMD/Bid Security through payment gateways before submission of Bid and shall upload the screenshot of receipt of payment in Packet **'A'** instead of paying the EMD at any of the CFC centres in BMC Ward Offices.~~

~~The e-tender is available on BMC portal,~~

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~~https://portal.mcgm.gov.in, as mentioned in the Header Data of the tender. The tenders duly filled in should be uploaded and submitted online on or before the end date of submission. The Packet **'A'**, Packet **'B'** & Packet **'C'** of the tenderer will be opened as per the time table shown in the Header Data in the office of Dy.Ch Eng.(SWM) Planning~~

~~The Municipal Commissioner reserves the right to reject all or any of the e-Tender(s) without assigning any reason at any stage. The dates and time for submission and opening the tenders are as shown in the Header Data. If there are any changes in the dates the same will be displayed on the BMC Portal (http://portal.mcgm.gov.in).~~

SECTION 6
INSTRUCTIONS TO APPLICANTS

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INSTRUCTIONS TO APPLICANTS

A. Scope of Application

The Authority wishes to receive Applications for Qualification in order to SELECT experienced and capable Applicants for the Bid Stage.

B. Eligibility of Applicants

Brihanmumbai Municipal Corporation (BMC) invites e-tender on item rate basis to appoint Contractor for the aforementioned work from contractors of repute, multidisciplinary engineering organizations i.e. Eminent firm, Proprietary/Partnership Firms/ Private Limited Companies/ Public Limited Companies/Companies registered under the Indian companies' act 2013.

The contractors registered with the Brihanmumbai Municipal Corporation, (BMC) and **Class 'A'** as per new registration and from the contractors/firms equivalent and superior classes registered in Central or State Government/Semi Govt. Organization/Central or State Public Sector Undertakings, will be allowed subject to condition that, The contractor who are not registered with BMC will have to apply for registering their firm within three month (03) months period from the award of contract, otherwise their Bid security i.e. E.M.D.(earnest money Deposit) will be forfeited/ recovered and an amount equal to Registration Fee of respective class will be recovered as penalty.

C. Eligibilty Criteria

Part I: SITC of Decorative Poles at various locations in 'A' Ward.

1.1 Technical Capacity

The tenderer(s) in their own name should have satisfactorily executed the work of similar nature as described in para 1.3 in BMC /Semi Govt. /Govt. & Public Sector Organizations during **last seven (7) years** ending last day of month previous to the one in which bids are invited as a prime Contractor.

Three similar completed works each of value not less than amount as mentioned below	OR	Two similar completed works each of value not less than amount as mentioned below	OR	One similar completed works each of value not less than amount as mentioned below
Rs. 1,88,46,962/-		Rs. 2,35,58,702/-		Rs. 3,76,93,923/-

The value of executed works shall be brought to current costing level by enhancing the actual value of work at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.2 Financial Capacity (Not applicable in this tender)

Achieved an average annual financial turnover as certified by 'Chartered Accountant'(in all classes of civil engineering construction works only) equal to Rs..... in last three (3) financial years immediately preceding the Financial Year in which bids are invited.

The value of each year's turnover shall be brought to current costing level by enhancing the actual value at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.4 Similar Experience:

Similar work shall mean, the works of "Supply, Installation, testing & commissioning of Heritage Light Poles." This works should be completed/commissioned as on date of publication of tender (all supportive documents and certificates, performance certificates shall be uploaded)

Part II: Supply and Installation of Sculptures at various locations.

1.1 Technical Capacity

The tenderer(s) in their own name should have satisfactorily executed the work of similar nature as described in para 1.3 in BMC /Semi Govt. /Govt. & Public Sector Organizations during **last seven (7) years** ending last day of month previous to the one in which bids are invited as a prime Contractor.

Three similar completed works		Two similar completed works each of value		One similar completed works

each of value not less than amount as mentioned below	OR	not less than amount as mentioned below	OR	each of value not less than amount as mentioned below
Rs. 14,75,400/-		Rs. 18,44,250/-		Rs. 29,50,800/-

The value of executed works shall be brought to current costing level by enhancing the actual value of work at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.2 Financial Capacity (Not applicable in this tender)

Achieved an average annual financial turnover as certified by 'Chartered Accountant'(in all classes of civil engineering construction works only) equal to Rs..... in last three (3) financial years immediately preceding the Financial Year in which bids are invited.

The value of each year's turnover shall be brought to current costing level by enhancing the actual value at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.5 Similar Experience:

Similar work shall mean, the works of "Supply & Installation of Sculptures." This works should be completed/commissioned as on date of publication of tender (all supportive documents and certificates, performance certificates shall be uploaded)

The Bidder must submit the certificate of satisfactory completion of work from the user for Part A and Part B mentioned as above, failing which their offer shall be treated as non-responsive and their Packet "C" shall not be opened. The bidder must have work experience in all two parts failing which their offer shall be treated as non-responsive and their Packet "C" shall not be opened.

Note: - The bidder shall disclose the litigation history in packet 'B' under the head "Details of Litigation History" on their letter head.

If there is no Litigation History, the bidder shall specifically mention that there is no Litigation History against him as per the clause of Litigation History. In case there is litigation History –

Litigation History must cover – Any action of blacklisting, debarring, banning, suspension, deregistration and cheating with BMC, State Govt., Central Govt. or any authority under State or Central Govt./ Govt. Organization initiated against the company, firm, directors, partners or authorized signatory shall be disclosed for last 5 years from the date of submission of bid. Also, bidder must disclose the litigation history for last 5 years from the date of submission of bid about any action like show cause issued, blacklisting, debarring, banning, suspension, deregistration and cheating with BMC & BMC is party in the litigation against the company, firm, directors, partners or authorized signatory for carrying out any work for BMC by any authority of BMC and the orders passed by the competent authority or by any Court where BMC is a party. While taking decision on litigation history, the concerned Chief Engineer or D.M.C. or Director, as may be the case, should consider the details submitted by bidder and take decision based on the gravity of the litigation and the details submitted by the bidder and take decision based on the gravity of the litigation and the adverse effect of the act of company, firm, directors, partners or authorized signatory on the BMC works which can spoil the quantity, output, delivery of any goods or any work execution and within the timeframe.

~~A. Bid Capacity~~

~~The bid capacity of the prospective bidders will be calculated as under:~~

~~Assessed Available Bid Capacity = (A* N* 2 - B)~~

~~Where,~~

~~A = Maximum value of Engineering works executed in any one year (year means Financial year) during the last five years (updated to the price level of the Financial year in which bids are received at a rate of 10% per year, compounded annually) taking into account the completed as well as works in progress.~~

~~N = Number of years prescribed for completion of the Project/Works, excluding monsoon period, for which these bids are~~

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~~being invited. (E.g. 7 months = 7/12 year) For every intervening monsoon, 0.33 shall be added to N.~~

~~B = Value of existing commitments (only allotted works) on the last date of submission of bids as per bidding document and on-going works to be completed during the period of completion of the Project/Works for which these bids are being invited.~~

~~Note: The statement showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be attached along with certificates duly signed by the Engineer in Charge, not below the rank of an Executive Engineer or equivalent.~~

Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

- Have made misleading or false representation in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
- Have record for poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, or financial failures etc.

B. Infrastructural Set Up

The bidder shall have their well established office within the MMR Region. In case the bidder doesn't have an office he shall give an undertaking on Rs.500/- stamp paper that he shall set up an office within MMR within period of 90 days from the date of issue of LOA.

C. Equipment Capabilities as required for this work:

A. Regular & Routine works: The bidder should, undertake their own studies and furnish with their bid, a detailed planning and methodology supported with assessment study of requirements of equipment/vehicles & machineries to allow the employer to review their proposal. The successful bidder will make the arrangements of the required equipment/vehicles on the day of commencement or with respect to the

progress of the work in phases, as per the instructions of site in charge and as per specifications. The successful bidder and, to that effect he will ensure commitment on an undertaking on Rs.500/- stamp paper to be submitted along with the Bid in Packet B.

~~**B. New and Original Works:** The bidder should, undertake their own studies and fur- nish with their bid, a detailed construction planning and methodology supported with assessment study of requirements of equipment/plants & machineries to allow the employer to review their proposal. The bidder will ensure his commitment to make the arrangements of the required equipment on the day of commencement or with respect to the progress of the work in phases, as per the instructions of site in charge on an undertaking on Rs.500 stamp paper to be submitted along with the Bid in Packet B. However, this condition in no way shall dilute the respective condition in Registration Rules of MCGM.~~

C. ~~***Special Works**: The concerned Assistant Commissioner. Shall enlist the equipments in the tender document justified for the project and ensure the capacity of the bidder for the same with the approval of concerned AMC.~~

Bidders shall submit the undertaking for equipment/vehicle/ machinery capability on Rs. 500 stamp paper separately. All other necessary undertaking shall be submitted on Rs. 500 stamp paper separately.

D. Technical Personnel

The contractor and/or its managerial staff should have qualification/experience appropriate to the function they fulfill. The minimum standard shall be increased by asking that at least one number or more of the contractor or its managerial staff have acquired qualifications or work experience to the needs of the contract. The minimum standard may also state that the person or per- sons

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responsible for managing the works must have a minimum of no's of years' experience working on similar nature of projects.

For fixing requirement of Technical Staff as required for this work.

(A) General Guidelines for Fixing Requirement of Technical Staff (Not Applicable)

~~Cost of work (Rs in Crore)~~	~~Requirement of Technical Staff~~		~~Minimum Experience (year)~~	~~Designation~~
~~Qualification~~	~~Number~~			
~~more than 100~~	~~i)Graduate Engineer(Major component)~~	~~1~~	~~20~~	~~Project Manager in major discipline of engineering~~
	~~ii) Graduate Engineer~~	~~2+1~~	~~12~~	~~Deputy Project Manager in major discipline of engineering~~
	~~iii)Graduate Engineer~~ ~~or~~ ~~Diploma Engineer~~	~~4~~ ~~2~~	~~5~~ ~~10~~	~~Project/Site Engineer~~
	~~iv) Graduate Engineer~~	~~1+1~~	~~8~~	~~Quality Engineer~~
	~~v) Diploma Engineer~~	~~1~~	~~8~~	~~surveyor~~
	~~vi) Graduate Engineer~~	~~1+1~~	~~6~~	~~Project Planning/ Billing Engineer~~
~~more than 50 to 100~~	~~i)Graduate Engineer~~	~~1~~	~~20~~	~~Project Manager~~

	~~ii) Graduate Engineer~~	~~1+1~~	~~12~~	~~Deputy Project Manager~~
	~~iii)Graduate Engineer~~ ~~or~~ ~~Diploma Engineer~~	~~2+1~~	~~5~~ ~~or~~ ~~10~~	~~Project/Site Engineer~~
	~~iv) Graduate Engineer~~	~~1~~	~~8~~	~~Quality Engineer~~
	~~v) Diploma~~ ~~Engineer~~	~~1~~	~~8~~	~~surveyor~~
	~~vi) Graduate Engineer~~	~~1+1~~	~~6~~	~~Project Planning/ Billing Engineer~~
~~more than 20 to 50~~			~~20~~	~~Project Manager~~
~~i)Graduate Engineer~~	~~1~~			
	~~ii) Graduate Engineer~~ ~~or~~ ~~Diploma Engineer~~	~~1+1~~	~~5~~ ~~or~~ ~~10~~	~~Project/Site Engineer~~
	~~iii)Graduate Engineer~~	~~1~~	~~8~~	~~Quality Engineer~~
	~~iv) Diploma~~ ~~Engineer~~	~~1~~	~~8~~	~~surveyor~~
	~~v) Graduate Engineer~~	~~1~~	~~6~~	~~Project Planning/ Billing Engineer~~

~~**Notes- 1** "Cost of work", in table above, shall mean the agreement amount of the work.~~

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~~2. Rate of recovery in case of non-compliance of the clause be stipulated at following rates.~~

Scanned Attested copies of qualification certificates and details of work experience shall be submitted /uploaded. Contractor shall submit the details of the proposed staff in **Proforma IV** of this tender document.

~~Rate of recovery in case of non-compliance of the clause be stipulated at following rates:-~~

~~Sr. No.~~	~~Qualification~~	~~Experience(years)~~	~~Rate of Recovery~~
~~1~~	~~Project Manager with engineering~~	~~20~~	~~Rs.60000/-p.m.~~
~~2~~	~~Deputy Project Manager~~	~~12~~	~~Rs.40000/-p.m.~~
~~3~~	~~Project/Site Engineer (Degree/Diploma)~~	~~5 to 10 respectively~~	~~Rs.25000/-p.m.~~
~~4~~	~~Quality Graduate Engineer~~	~~8~~	~~Rs.25000/-p.m.~~
~~5~~	~~Surveyor~~	~~8~~	~~Rs.15000/-p.m.~~
~~6~~	~~Project Planning/ Billing Engineer~~	~~6~~	~~Rs.20000/-p.m.~~

~~*3. Nothing extra need to be added while preparing market rate justified amount of the work if stipulation is made as per above recommended scale of technical staff.*~~

~~*4. Requirement of technical staff and their experience can be varied depending upon cost and complexity of the work by competent authority i.e. Chief Engineer with recorded reasons.*~~

~~*5. The failure in providing experienced technical and /professional ability personnel and even ignoring the instruction of the Engineer-in-charge shall be linked to penalization. Such disobeying attitude of the contractor shall also be reported to Vigilance/Registration & Monitoring department.*~~

B) General Guidelines for Fixing Requirement of Technical Staff (Not Applicable)

Cost of work (Rs in Crore)	Requirement of Technical Staff		Minimum Experience (year)	Designation
Qualification	Number			

~~more than 10 to 20~~	~~*I*) Project Manager with degree in corresponding discipline of Engineering~~	~~1~~	~~10~~	~~Principal Technical Representative~~
~~ii) Graduate Engineer~~	~~1~~	~~5~~	~~Technical Representative~~	
~~iii)Graduate Engineer~~ ~~or~~ ~~Diploma Engineer~~	~~2~~ ~~2~~	~~2~~ ~~5~~	~~Project/Site Engineer & Project Planning /Billing Engineer~~	
~~5 to 10~~	~~*i*)Graduate Engineer~~	~~1~~	~~5~~	~~Principal Technical Representative~~
~~ii) Graduate Engineer~~ ~~or~~ ~~Diploma Engineer~~	~~2~~ ~~2~~	~~2~~ ~~5~~	~~Project/Site Engineer Engineer~~	
More than 1.5 to 5	*i*) Graduate Engineer	1	5	Principal Technical Representative
ii) Graduate Engineer or Diploma Engineer	1 1	2 5	Project/Site Engineer Billing Engineer	
Up to 1.5	*i*) Graduate Engineer or Diploma Engineer	1 1	2 5	Principal Technical Representative Project/Site Engineer/ Billing Engineer

Notes- 1 "Cost of work", in table above, shall mean the agreement amount of the work.

2. ~~Rate of recovery in case of non-compliance of the clause be stipulated at following rates.~~

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~~Rate of recovery in case of non-compliance of the clause be stipulated at following rates:-~~

~~Sr. No.~~	~~Qualification~~	~~Experience(years)~~	~~Rate of Recovery~~
~~1~~	~~Project Manager with engineering~~	~~10~~	~~Rs.30000/-p.m.~~
~~2~~	~~Graduate Engineer~~	~~5~~	~~Rs.25000/-p.m.~~
~~3~~	~~Graduate Engineer~~	~~2~~	~~Rs.25000/-p.m.~~
~~5~~	~~Diploma Engineer~~	~~5~~	~~Rs.15000/-p.m.~~

~~*3. Nothing extra need to be added while preparing market rate justified amount of the work if stipulation is made as per above recommended scale of technical staff.*~~

~~*4. Requirement of technical staff and their experience can be varied depending upon nature of work by competent authority i.e. Chief Engineer with recorded reasons*~~

E. TIME PERIOD OF THE PROJECT:

Entire project should be completed and delivered within Three (3) months from the date of award of Letter of Acceptance that includes / ~~excludes~~ Monsoon.

The time allowed for carrying out the work as entered in the Tender shall be strictly observed by the Contractor and shall be reckoned from the date on which the Letter of Acceptance is given to the Contractor. The work shall throughout the stipulated period of the Contract be proceeded with all due diligence as time being deemed to be the essence of the contract on the part of the Contractor.

The programme for completion of work with Mobilization period, from the date of issue of letter of acceptance to the start date of the contract period shall be a part of the Contract Document in the form of Bar Chart / Gantt chart. The Contractor is supposed to carry out the work and keep the progress as per Bar Chart/GANTT Chart. The Contractor shall complete the work as per the Schedule given in the Contract and the programme submitted by the Contractor.

F. Contract Execution

All required documents for execution of the contract shall be submitted within 30 days from the date of issue of letter of acceptance. If the documents are not submitted within the stipulated time a penalty of Rs 5000/- per day will be applicable to the contractor. All contract documents need to be duly affixed with stamp duty properly signed along with evidence/proof of payment of security/contract deposit/ within 30 days from the date of letter of acceptance received by him.

G. If the amount of the Contract Deposit to be paid above is not paid within 30 days from the date of issue of Letter of Acceptance, the Tender / Contractor already accepted shall be considered as cancelled and legal steps will be taken against the contractor for recovery of the amounts.

H. The amount of Security Deposit retained by the BMC shall be released after expiry of period up to which the contractor has agreed to maintain the work in good order is over. In the event of the contractor failing or neglecting to complete the rectification work within the period up to which the contractor has agreed to maintain the work in good order, the amount of security deposit retained by BMC shall be adjusted towards the excess cost incurred by the Department on rectification work.

I. Action when whole of security deposit is forfeited:

In any case in which under any Clause of this contract, the contractor shall have rendered himself liable to pay compensation amounting to the whole of this security deposit whether paid in one sum or deducted by instalments or in the case of abandonment of the work owning to serious illness or death of the contractor or any other cause, the Engineer on behalf of the Municipal Commissioner shall have power to adopt any of the following process, as he may deem best suited to the interest of BMC-

a) To rescind the contract (for which recession notice in writing to the contractor under the head of Executive Engineer shall be conclusive evidence) and in that case, the security deposit of the contract shall stand forfeited and be absolutely at the disposal of BMC.

b) To carry out the work or any part of the work departmentally debiting the contractor with the cost of the work, expenditure incurred on tools and plant, and charges on additional supervisory staff including the cost of work- charged establishment employed for getting the un-executed part of the work completed and crediting him with the value of the work done departmentally in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract. The certificate of the Executive Engineer as to the costs and other allied expenses so incurred and as to the value of the work so done departmentally shall be final and conclusive against the contractor.

c) To order that the work of the contractor be measured up and to take such part thereof as shall be un-executed out of his hands, and to give it to another contractor to complete, in which case all expenses incurred on advertisement for fixing a new contracting agency, additional supervisory staff including the cost of work charged establishment and the cost of the work executed by the new contract agency will be debited to the contractor and the value of the work done or executed through the contractor shall be credited to the contractor in all respects and in the same manner and at the same rates as if it had been carried out by the new contractor under the terms of his contract. The certificate of the Executive Engineer as to all the cost of the work and other expenses incurred as aforesaid for or in getting the un-executed work done by the new contractor and as to the value of the work so done shall be final and conclusive against the contractor.

In case the contract shall be rescinded under Clause (a) above, the contractor shall not be entitled to recover or be paid any sum for any work therefore actually performed by him under this contract unless and until the Executive Engineer shall have certified in writing the performance of such work and the amount payable to him in respect

thereof and he shall only be entitled to be paid the amount so certified. In the event of either of the courses referred to in Clause (b) or (c) being adopted and the cost of the work executed departmentally or through a new contractor and other allied expenses exceeding the value of such work credited to the contractors amount of excess shall be deducted from any money due to the contractor, by BMC under the contract or otherwise, howsoever, or from his security deposit or the sale proceeds thereof provided, however, the contractor shall have no claim against BMC even if the certified value of the work done departmentally or through a new contractor exceeds the certified cost of such work and allied expenses, provided always that whichever of the three courses mentioned in clauses (a), (b) or (c) is adopted by the Executive Engineer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchase or procured any materials or entered in to any engagements or made any advance on account of or with a view to the execution of the work or the performance of the contract.

K. Contract may be rescinded and security deposit forfeited for bribing a public officer or if contractor becomes insolvent

- If the contractor assigns or sublets his contracts or attempt so to do, or become insolvent or commence any proceeding to get himself adjudicated and insolvent or make any composition with his creditors, or attempt so to do or if bribe, gratuity, gift, loan, perquisite, reward or advantage, pecuniary or otherwise, shall either directly or indirectly be given promised or offered by the contractor or any of his servants or agents through any public officer, or person in the employ of BMC/Govt. in any way relating to his office or employment, or if any such officer or person shall become in any way directly or indirectly interested in the contract the Engineer In-charge may thereupon, by notice in writing rescind the contract and the Security Deposit of the Contractor shall thereupon stand forfeited and be absolutely at the disposal of BMC

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and the same consequences shall ensure as if the contract had been rescinded under above clause J hereof; and in addition the contractor shall not be entitled to recover or be paid for any work therefore actually performed under the contract.

Submission of Tenders

PACKET – A

The Packet 'A' shall contain scanned copies of the following original documents-

Scrutiny of this packet will be done strictly with reference to only the scanned copies of Documents uploaded online in packet 'A'

a) Valid Registration Certificate.

b) Valid Bank Solvency Certificate of **Rs. 08 lac** not more than one year old from due date of the tender.

~~c)~~ A document in support of Registration under Maharashtra 'Goods & Service Act 2017. GST Registration Certificate in Maharashtra (or equivalent requirement under GST). ~~Those not registered in Maharashtra shall submit an undertaking to the effect that if they are successful tenderer, they shall submit GST Registration Certificate in Maharashtra within 15 days of issue of work order, failing which payment for the work executed will not be released.~~

d) Certified copies of valid 'PAN' documents and photographs of the individuals, owners, Karta of Hindu undivided Family, firms, private limited companies, registered co-operative societies, partners of partnership firms and at least two Directors, if number of Directors are more than two in case of Private Limited Companies, as the case may be. However, in case of Public Limited companies, Semi Government Undertakings, Government Undertakings, no 'PAN' documents will be insisted.

e) Latest Partnership Deed in case of Partnership firm duly registered with Chief Accountant (Treasury) of BMC.

The bidders shall categorically provide their Email-ID in packet 'A'.

NOTE:

- If the tenderer(s) withdraw tender offer during the tender validity period, his entire E.M.D shall be forfeited.
- If it is found that the tenderer has not submitted required documents in Packet "A" then, the shortfalls will be communicated to the tenderer through e-mail only and compliance required to be made within a time

period of **three working days** otherwise they will be treated as non-responsive.

PACKET – B

The Packet 'B' shall contain scanned copies of the following original documents-

a) The list of similar type of works as stated in para 'A' section 1.3 on pg.-10 of Post qualification successfully completed during the last Seven years in prescribed proforma, in the role of prime contractor. Information furnished in the prescribed proforma (Proforma – I) shall be supported by the certificate duly self-attested. Documents stating that it has successfully completed during the last Seven years at least one contract of similar works as stated in para 'A' section 1.3 on pg.-10 of Post qualification.

b) Annual financial turnover for **preceding three financial years as certified by Chartered Accountant** preceding the Financial Year in which bids are invited. **Copies of Applicants duly audited balance sheet and profit and loss account for the preceding three financial years preceding the Financial Year in which bids are invited.** (Proforma – II)

c) Documents stating that, it has access to or has available liquid assets, unencumbered assets, lines of credit and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements for the subject contract in the event of stoppage, start-up, or other delay in payment, of the minimum 15% of the yearly cost of the work tendered for, net of the tenderer's commitment of other contracts (Certificate from Bankers / C.A./Financial Institution shall be accepted as a evidence).

d) The bidder shall give undertaking on Rs 500/-stamp paper that it is his/their sole responsibility to arrange the required machineries/ resources before start of the work.

i. **Annexure- 'A' to Annexure- 'J'**

ii. The pre-contract integrity pact & declaration cum indemnity bond on Rs.500/- stamp paper (as per the proforma annexed in 'Annexure B & C')

~~iii. Statement showing assessed available Bid Capacity.~~

iv. Proforma I to Proforma VI

v. Special Annexure –II

vi. Form of tender.

vii. Litigation history on letter head.

Note:- Bidders shall submit the undertaking for equipment/vehicle/ machinery capability on Rs. 500 stamp paper separately. All other necessary undertaking shall be submitted on Rs. 500 stamp paper separately.

viii. The tenderers shall upload work plan as per the following outline:

1. GANTT chart/ BAR chart showing the completion of work within Mobilization period, considering major activities.
2. Organizational set up envisage by the contractors.
3. Equipment/Vehicle proposed to be deployed for this work.
4. Office proposed to be set up in MMR region (if not at Present).
5. A note on how the whole work will be carried out (work plan including methodology).
6. Quality management plan.
7. All the activities included in the Scope of Work shall be covered in the work plan.

Note:

i. The successful bidder shall submit valid registration certificate under E.S.I.C., Act 1948, if the tenderer has more than 10 employees /persons on his establishment (in case of production by use of energy) and 20 employees/persons on his establishment (in case of production without use of energy) to BMC as and when demanded. In case of less employees/persons mentioned above then the successful

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bidder has to submit an undertaking to that effect on Rs. 500 stamp paper as per circular u/no. CA/FRD/I/65 of 30.03.2013.

ii. The successful bidder shall submit valid registration certificate under E.P.F. & M.P., Act 1952, if tenderer has more than 20 employees/persons on his establishment, to BMC as and when demanded. In case if the successful bidder has less employees/persons mentioned above then the successful bidder has to submit an undertaking to that effect on Rs. 500 stamp paper as per circular u/no. CA/FRD/I/44 of 04.01.2013.

Note:

- If it is found that the tenderer has not submitted required documents in Packet "B" then, the shortfalls will be communicated to the tenderer through e-mail only and compliance required to be made within a time period of **three working days** otherwise they will be treated as non-responsive.

PACKET – C

For Packet 'C' tenderer(s) will fill data in 'Item Data Tab' in Service Line Item via Details and quotes his item wise rates.

Note:

1. **The rate analysis of major items shall be submitted by L1 and L2 bidder after demand notification by e-mail to bidders by concerned Assistant Engineer/ Sub-Engineer. The format for rate analysis is annexed at Annexure D.**

BID SECURITY OR EMD

- The Bidder shall furnish, as part of the Bid, Bid Security/EMD, in the amount specified in the Bid Data Sheet. This bid security shall be in favor of the authority mentioned in the Bid Data Sheet and shall be valid till the validity of the bid.
- The tenderers shall pay the EMD online instead paying the EMD at any of the CFC centers in BMC Ward Offices.

- Any bid not accompanied by an acceptable Bid Security and not secured as indicated in sub-clause mentioned above, shall be rejected by the Employer as non-responsive.

The Bid Security of the successful Bidder will be discharged when the Bidder has signed the Agreement and furnished the required Security Deposits.

- The Bid Security/ EMD and ASD of L-2 and other higher bidders (L-3, L-4, etc.) shall be refunded immediately after opening of financial bid.
- In case, the successful bidder becomes non-responsive or successful bidder withdraws the bid or is unwilling to extend to the bid validity period, in such circumstances, if L-2 bidder is agreeable to extend the bid validity period and ready to deposit the requisite amount of bid security/EMD and ASD to the department within the stipulated time period i.e. 15 days, the department will process further as per normal procedure.
- The Bid Security may be forfeited:

a) if the Bidder withdraws the Bid after bid opening (opening of technical qualification part of the bid during the period of Bid validity;

b) In the case of a successful Bidder, if the Bidder fails within the specified time limit to:

   i. sign the Agreement; and/or

   ii. Furnish the required Security Deposits.

1. The cases wherein if the shortfalls are not complied by a contractor, will be informed to Registration and Monitoring Cell. Such non-submission of documents will be considered as 'Intentional Avoidance' and if three or more cases in 12 months are re-ported, shall be viewed seriously and disciplinary action against the defaulters such as banning/de-registration, etc. shall be taken by the registration cell with due approval of the concerned AMC.

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2. No rejections and forfeiture shall be done in case of curable defects. For non-curable defects the 10% of EMD shall be forfeited and bid will be liable for rejection.

Note:

A. <u>Curable Defect shall mean shortfalls in submission such as:</u>

a. Non-submission of following documents,

i. Valid Registration Certificate

ii. Valid Bank Solvency

iii. Goods & Service Tax Registration Certificate (GST)

iv. Certified Copies of PAN documents and photographs of individuals, owners, etc

v. Partnership Deed and any other documents

vi. Undertakings as mentioned in the tender document.

b. No proper submission of experience certificates and other documents, etc.

B. <u>Non-curable Defect shall mean:-</u>

a. In-adequate submission of EMD amount,

b. In-adequacy of technical and financial capacity with respect to Eligibility criteria as stipulated in the tender.

c. Non Submission of Authorization & MOU Format as per Annexure- 'D', Annexure- 'E' and Annexure- 'F' given in tender

d. Non submission of drawing of Heritage Poles approved from MHCC on manufactures letter head.

e. Necessary report & certificates as mentioned in scope of work.

BID VALIDITY

- **Bids shall remain valid for a period of not less than one eighty (180) days after the deadline date for bid submission specified in Bid Data Sheet. A bid valid for a shorter period shall be rejected by the Employer as non-responsive.**
- In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the bidders may extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by cable. A bidder may refuse the request

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without forfeiting his Bid Security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his bid security for a period of the extension.

SECURITY DEPOSIT

A. Security Deposit

The security deposit shall mean and comprise **of Contract Deposit**

Contract Deposit - The successful tenderer, here after referred to as the contractor shall pay an amount in the form of Cash or Government Securities or Fixed Deposit Receipts or Bank Guarantee or Demand Draft / Bank Pay Order from a Nationalized / Scheduled Commercial Bank approved by BMC, drawn in favour of "Brihanmumbai Municipal Corporation", payable at Mumbai, equal to Two (2) percent of the contract sum within thirty days from the date of issue of letter of acceptance.

Additional Security Deposit (ASD):

In addition to contract deposit the successful contractor has to pay additional security deposit within 30 days from date of issue of LOA. This additional security deposit will be applicable when the bid price will be below 12% of the estimated cost. The Additional Security Deposit will be calculated as below:-

Additional Security deposit

= **X/100** x **office estimated cost**

Where X= percentage of rebate quoted above 12%.

This additional security deposit shall be paid in the form of Government Securities or Fixed Deposit Receipts or Bank Guarantee or Demand Draft/ Bank Pay Order from a Nationalized/ Scheduled Commercial Bank approved by BMC.

Refund of Contract Deposit

The Contract Deposit shall be released within 30 days after completion of contract period/Defect liability period (DLP) subject to no recoveries are

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pending against the said work, provided that the Engineer is satisfied that there is no demand outstanding against the Contractor.

Refund of additional Security Deposit (ASD):

This Additional Security Deposit shall be released within 30 days after completion of contract period subject to no recoveries are pending against the said work, provided that the Engineer is satisfied that there is no demand outstanding against the Contractor.

***Note:**

a. It shall be clearly mentioned that the BG shall be applicable for individual work/contract and clubbing of various contracts of the said contractor will not be allowed. In case of obtaining Bank Guarantee, it is necessary to mention that the same shall be valid till certification of final bill subject to no recoveries is pending against the said work.

b. It shall be the responsibility of the bidder to keep the submitted B.G. "VALID" for the stipulated time period in the tender. Normally the BG is validated by the Bank for one year hence the successful bidder shall get it re validated before it expiry. If the same is not re validated before expiry, the BG will be encashed.

c. Bank Guarantee should be issued by way of General Undertaking and Guarantee issued on behalf of the Contractor by any of the Nationalized or Scheduled banks or branches of foreign banks operating under Reserve Bank of India regulations located in Mumbai up to Virar & Kalyan. List of approved Banks is appended at the end of Instructions to Bidders (ITB). The Bank Guarantee issued by branches of approved Banks beyond Kalyan and Virar can be accepted only if the said Bank Guarantee is countersigned by the Manager of a Regional Branch of the same bank within the Mumbai City Limit categorically endorsing thereon that the said Bank Guarantee is binding on the endorsing Branch of the Bank or the Bank itself within Mumbai Limits and is liable to be enforced against the said Branch of the Bank or the bank itself in case of default

by the Contractors furnishing the Bank Guarantee. The Bank Guarantee shall be renewed as and when required and/or directed from time to time until the Contractor has executed and completed the works and remedied any defects therein.

B. Legal + Stationary Charges: (As per applicable circular)

Successful tenderer shall pay the Legal Charges +Stationary charges as below or as per latest applicable Circular at the time of award of contract and applicable 18 % GST (currently the amounts mentioned here are as per circular u/no. 010539 dtd 28.03.2023.

Contract Value						**Legal + Stationary Charges**
from	Rs.	10,001	To	Rs.	50,000/-	Nil
From	Rs.	50,001/-	To	Rs.	100000/-	Rs. 6920/-
From	Rs.	100001/-	To	Rs.	3000000/-	Rs. 11,420/-
From	Rs.	300001/-	To	Rs.	500000/-	Rs. 13720/-
From	Rs.	500001/-	To	Rs.	1000000/-	Rs. 15,970/-
from	Rs.	10,00,001/-	To	Rs.	20,00,000/-	Rs. 18,230/-
From	Rs.	20,00,001/-	To	Rs.	40,00,000/-	Rs. 20,530/-
From	Rs.	40,00,001/-	To	Rs.	1,00,00,000/-	Rs. 22,800/-
From	Rs.	1,00,00,001/-	To	Rs.	10,00,00,000/-	Rs. 26,900/-
from	Rs.	10,00,00,001/-	To	Rs.	20,00,00,000/-	Rs. 31,050/-
From	Rs.	20,00,00,001/-	To	Rs.	30,00,00,000/-	Rs. 35,180/-
From	Rs.	30,00,00,001/-	To	Rs.	40,00,00,000/-	Rs. 39,320/-
From	Rs.	40,00,00,001/-	To	Rs.	50,00,00,000/-	Rs. 43,420/-
from	Rs.	50,00,00,001/-	To	Rs.	1,00,00,00,000/-	Rs. 51,700/-
From	Rs.	1,00,00,00,001/-	To	Rs.	2,00,00,00,000/-	Rs. 64,100/-
From	Rs.	2,00,00,00,001/-	To	Rs.	3,00,00,00,000/-	Rs. 72,350/-
From	Rs.	3,00,00,00,001/-	To	Rs.	4,00,00,00,000/-	Rs. 82,640/-
From	Rs.	4,00,00,00,001/-	To	Rs.	5,00,00,00,000/-	Rs. 92,970/-
From	Rs.	5,00,00,00,001/-	To	Rs.	Any limit	Rs. 103,320/-

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C. Stamp Duty: (As per applicable circular)

It shall be incumbent on the successful tenderer to pay stamp duty on the contract.

i. As per the provision made in Article 63, Schedule I of Bombay Stamp Act 1958, stamp duty is payable for "works contract" that is to say, a contract for works and labour or services involving transfer of property in goods (whether as goods or in some other form) in its execution and includes a sub-contract, as under :

A	Where the amount or value set forth in such contract does not exceed rupees ten lakh.	Five Hundred rupees stamp duty
B	Where it exceeds rupees ten lakhs	Five hundred rupees plus 0.1% of amount above rupees ten lakhs subject to the maximum of Rs. twenty five Lakhs stamp duty.
C	Stamp duty on BG	0.5% on amount of BG paid by successful contractor.

ii. The successful bidder shall enter into a contract agreement with B.M.C within 60 days from the date of issue of Work Order and the same should be adjudicated for payment of Stamp Duty by the successful bidder.

iii. Further shortfall if any, in amount of stamp duty paid as against prescribed amount for the documents executed in Mumbai City & Mumbai Suburban District be recovered from the concerned work contractors and to deposit the deficit or unpaid Stamp Duty and penalty

by two separate Demand Draft or Pay Order in favour of "Superintendent of Stamp, Mumbai" within 15 days from intimation thereof.

iv. All legal charges and incidental expenses in this respect shall be borne and paid by the successful tenderer.

v. All above mentioned values are as applicable while inviting the tender. However the contractor has to pay the stamp duty charges as per the latest applicable circular at the time of award of contract.

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IMPORTANT DIRECTIONS

1. All the information uploaded shall be supported by the corroborative documents in absence of which the information uploaded will be considered as baseless and not accepted for qualification criteria. All the documents shall be uploaded with proper pagination. The page No. shall be properly mentioned in the relevant places.

   The information shall be uploaded in the sequence as asked for with proper indexing etc. The Bidder shall be fully responsible for the correctness of the information uploaded by him.

2. ~~Applicants/Bidders shall refer portal mcgm.gov.in\tenders for "The Manual of Bid Submission for Percentage Rate/Item Rate Tender Document." The detail guidelines for creation and submission of bid are available in the referred document.~~

   Any queries or request for additional information concerning this TENDER shall be submitted by e-mail to aeswm.a@mcgm.gov.in / semne01.a@mcgm.gov.in

   The subject shall clearly bear the following identification/title: **"Queries/Request for Additional Information: TENDER for "Subject of the tender"** Any changes in mail ID will be intimated on the portal.

3. In case of **Equal Rate of lowest bidders (L1), 'Sealed Bids' shall be called from the bidders quoting the same rates i.e. L1.**

   In case of **equal rate** of lowest bidders is obtained **even after re-quoting**, then the successful bidder will be decided by **lottery system** by Assistant Commissioner 'A' Ward.

SECTION 7
SCOPE OF WORK

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BRIHANMUMBAI MUNICIPAL CORPORATION

SCOPE OF WORK

Sub : SITC of Cantilever Type LED Signaling , providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area.

1. The tenderer shall get themselves acquainted with the nature of work before bidding. This work involves coordination between various agencies like Police Authorities, BEST Undertaking, MCGM Traffic Coordination Dept., MCGM Roads Dept. & Asst. Commissioner 'A' Ward for successful execution of the work.
2. The locations of the Cantilever Signal Poles, Decorative Poles and Sculptures have been fixed. However there can be changes in the location due to site conditions like underground utilities hampering the foundation work etc.
3. The tenderer shall upload the drawing of Cantilever Poles approved from ATC on Manufacturers letter head. (The drawing shall meet the specifications mentioned in tender).
4. The tenderer shall upload the photograph of the similar kind of Signal Poles installed in MCGM.
5. The contractor shall upload authorization letter as per Annexure – D , from the Manufacturer of Cantilever Signal Poles.
6. The POC of Signal Poles shall be approved by MCGM Authorities. (Supporting Documents to be uploaded along with tender)
7. As the Poles will be maintained by ATC. Concerned Officials will have to be trained regarding Maintenance procedure of the Signal Pole. The successful contractor will have to submit all the Technical details & Drawings of the Signal Poles.
8. Liasoning with different utility departments for excavation permission & other related issues, however the necessary recommendatory letters will be given by MCGM

9. The tenderer shall upload the drawing of Heritage Poles approved from MHCC on Manufacturers letter head. (The drawing shall meet the specifications mentioned in tender).
10. The tenderer shall upload the photograph of the similar kind of Heritage Poles installed in MCGM.
11. BIS/UL/UL authorized certificate for the fixture to be uploaded along with tender.
12. LED Lifetime @90L>100,000 hours @ Ts 85 C. LM 80 report should be uploaded with tender documents.
13. LM79 report should be submitted from INTERTEK / UL/ UL Authorized Laboratory with tender documents.
14. The light fixture shall be incompliance with IEC 60598-2-3; IEC 60598-1-1 supporting test report from INTERTEK /UL/UL authorized shall be uploaded.
15. The contractor shall upload authorization letter as per Annexure – E, from the Manufacturer of Cast Iron Heritage Poles regarding specifications ,Maintenance and providing spare parts free of cost for 5 years.
16. The work is to be carried out at a busy Traffic Junction & hence proper barricading is essential at the work site to prevent any untoward incident. Also some work may have to be carried out during night time with permissions from appropriate authorities.
17. Electric supply to the Decorative Poles shall be arranged from BEST Undertaking by the successful contractor by complying with their technical requirements & following due procedure.
18. Excavation permission for cable laying, Pole erection work & other allied works will be arranged by the successful contractor in coordination with 'A' Ward Authorities as well as MCGM Road Department. No excavation shall be left open without barricading during execution of the work. The drawing of the Pole foundation duly certified by a Structural Consultant will be submitted in this office.
19. As the Decorative Poles will be maintained by BEST Undertaking after

completion of the DLP Period of one year, the BEST Undertaking staff will have to be trained in Maintenance procedure of the Decorative Pole. The successful contractor will have to submit all the Technical details & Drawings of the Decorative Poles to BEST Undertaking.

20. Liasoning with different utility departments for excavation permission & other related issues, however the necessary recommendatory letters will be given by MCGM
21. It will be the responsibility of the successful contractor to arrange for the electrical spares required for the decorative poles for a period of Five Years from the date of commissioning of the Poles.
22. The work shall be carried out as per USOR-2023 & Fair Item specifications attached in tender.
23. Each bidder should appoint an Artist for works of mural/sculpture. A complete profile of the artist who is to be appointed for the said mural/sculpture works should be submitted in Packet B. The profile should consist of qualification, experience in the field & prominent works done. A
24. Memorandum of Understanding (MOU) with the said artist as per Annexure - 'F' should also be submitted. The appointed artist should fulfil the below mentioned criteria.

    a) He/She should possess a minimum relevant qualification of Master's degree in Sculpture work from recognized government body . i.e Master in Fine Arts (Sculptures).

    b) He/She should have executed/supervised/carried at least 10 works of murals/sculpture on prominent public places like roads, junctions, traffic islands , Government offices etc. A certificate/proof from government body certifying each of such art works installed shall be submitted in support of the said list.

    c) He/She sould have installed sculputures/murals of national leaders/persons like Chatrapati Shivaji Maharaj, Dr.Babasaheb Ambedkar, Mahatma Gandhiji etc. at 5 or more prominet places. A certificate/proof from govenment body certifying each of such art works installed shall be submitted in support of the said list.

25. The tenderer shall visit the site & quote accordingly.
26. The successful contractor should get all the Drawings/ material approved before execution of work.
27. The work shall be carried out with good workmanship following standard engineering practice. The successful contractors shall take utmost care not to cause any nuisance due to noise, welding operations etc. All the proper precautions shall be taken by them in this respect.
28. If any DAMAGE caused to the M.C.G.M properties, it shall be made good/reinstated by the successful contractor at his risk and cost.
29. The successful contractor shall take all necessary measures from safety point of view during the execution of the work at all said junctions.
30. All the materials, tools and equipment required for executing the work shall be arranged by successful contractor at his own.
31. The contractor shall not disturb the existing system while providing new service points.
32. If any discrepancies are observed in executing the work, the same shall be rectified free of cost by the contractor in consultation with site Engineer.
33. The contractor shall note that, all the items and works which are required for satisfactory completion and guaranteed performance of the system / projects are deemed to be included in the offer and no extra cost will be paid by M.C.G.M.
34. MCGM will not be responsible for any accident / hazard caused to the person of the contractor while carrying out the work.

Asst. Engineer (SWM)'A' Ward

SE(P)A

- For more details please refer **Section 10- Specification.**

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SECTION 8
Bill of Quantities

Schedule Of Quantities & Rates

Sub: "SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area."

Sr. No.	USR 2023	Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
	Part 'I'	**SITC of Decorative Poles at various locations in 'A' Ward.**				
1	CE4-16-3.2-FA121	Provinding and Fixing 3 Meter Post Top Pole	366	Nos	46610.16	17059318.56
2	CE4-16-3.2-FA118	Provinding and Fixing LED Fixture	366	Nos	38135.59	13957625.94
3	FAIR-FOUNDATION	Foundation for 3 Meter Pole	366	Nos	8050.84	2946607.44
4	R3-ME-2-1-q	4C x 6 Sq.mm Al Cable	8119	Mtr.	111.00	901209.00
5	R3-ME-2-1-t	4C x 25 Sq.mm Al. Armd Cable	2211	Mtr.	254.00	561594.00
6	R3-ME-2-11-p	4C x 6 Sq.mm Termination	890	Set	178.00	158420.00
7	R3-ME-2-11-s	4C x 25 Sq.mm Termination	158	Set	299.00	47242.00
8	R3-ME-2-5-d	3C x 2.5 Sq.mm Flexible Cable	2990	Mtr.	105.00	313950.00
9	R3-ME-2-5-e	4C x 2.5 Sq.mm Flexible Copper Cable	7725	Mtr.	199.00	1537275.00
10	R3-ME-2-5-h	4C x 4 Sq.mm Flexible Copper Cable	1229	Mtr.	269.00	330601.00
11	R3-ME-2-12-p	4C x 2.5 Sq.mm Cable Terminations	1367	Set	138.00	188646.00
12	R3-ME-2-12-q	4C x 4 Sq.mm Cable Terminations	380	Set	160.00	60800.00
13	R3-ME-7-4-l	G.I. Conductor size 10 SWG	9777	Mtr.	6.00	58662.00
14	FAIR-HERI-LED22-01	Light 22, Fixture body should be made in die-cast alu- minum only. It's Upper frame made in die-cast aluminum, with threaded coupling G 3/4" for fixing,	148	No.	194618.64	28803558.72

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15	FAIR-HERI-POLE-02	ARCHITECTURAL 10m (Castore DESIGN) POLE :JM.07.18.06610M height Single arm Pole Made in combi- nation of hot dip galvanised mild steel pipe sections 140mm dia. & 114mm dia.	69	No.	129533.89	8937838.41
16	FAIR-FOUNDATIONS	Design and Casting of suitable shallow foundation with 1:2:4 grade concrete	69	No.	32406.77	2236067.13
17	ME2-08-030.001-1	Main Feeder piller	153	Nos	6779.66	1037287.98
18	R3-ME-7-1-c	Earthing station with 600 mm x 600 mm x 6 mm galvanised iron plate	124	Nos	16475.00	2042900.00
19	R3-ME-7-4-e	25 x 3mm GI Strip	150	Mtr	50.00	7500.00
20	R3-ME-2-22-c	Supply & Laying of double wall corrugated (DWC) pipe 77 mm OD / 63 mm I.D.	2063	Mtr	237.00	488931.00
21	R3-ME-2-22-a	50 mm OD / 38 mm I.D. HDPE Pipe	12291	RMtr	164.00	2015724.00
22	R3-ME-2-21-f	Supply & laying I.S.I. mark 'B' class GI Pipe - 50 mm dia.	298	Mtr	463.00	137974.00
23	Fair-Spike-30	Providing & erecting LED spike light fitting with wide beam angle of 30W or above, including lamp, with PF > 0.95, class IP 65 and above, housing of pressure die cast aluminium alloy.	326	Nos	3463.56	1129120.56
24	R3-ME-4-29-a	50 W LED Post top Handi type	189	Nos	7910.00	1494990.00
25	R3-ME-2-9	Excavating the trenches and refilling the same after the cable is laid in approved manner (Size of trench: 750 mm deep, 600 mm wide) in concrete/ masonary / asphalt. 1 Cu. Mtr. = 2.2 RMT. And reinstatement.	2897	Cu. Mtr.	425.00	1231225.00

26	R3-ME-2-8	Excavating the trenches and refilling,reinstatement of the same after the cable is laid in approved manner (750 mm deep, 600 mm wide),in all types of soils 1 Cu. Mtr. = 2.2 RMT.	969	CUM	344.00	333336.00
27	R3-ME-1-25-a	ELCB with 100mA Sensitivity 16Amp. 2Pole	151	Nos	4188.00	632388.00
28	R3-ME-1-25-n	ELCB with 300mA Sensitivity 40Amp. 2Pole	74	Nos.	4902.00	362748.00
29	R3-ME-1-17-a	6A SP MCB	516	Nos	332.00	171312.00
30	R3-ME-1-18-h	200A 4P MCCB	10	Nos	8270.00	82700.00
31	R3-ME-1-31-a	25 x 25 x 3 mm of M.S.angle.	848	Mtr.	156.00	132288.00
32	R3-ME-1-21-c	SMCJB - 1816, Removable cover, Size 225 x 205 x 65mm	82	Nos	1139.00	93398.00
33	R3-ME-1-21-a	SMCJB - 1414, Hinged cover, Size 170 x 170 x 105mm	352	Nos	1281.00	450912.00
34	R3-RT-ATC 4.28	Fabrication, Supply of New type LED cantilever Traffic Signal pole as per the technical specifications and drawings (Type 1)	12	Nos	258475.00	3101700.00
35	R3-RT-ATC 4.30	Installation & Commissioning of New type LED cantilever Traffic Signal pole including Transportation from BMC Depot to signal location (excluding foundation)	12	Nos	11000.00	132000.00
36	R3-RT-14.32	Construction of foundation for New type LED cantilever Traffic Signal pole including foundation bolts as per technical specification and drawing	12	Nos	50000.00	600000.00
37	R3-RT-ATC 4.35	Supply & Installation of Termination box with BMC LOGO	12	Nos	12777.00	153324.00
38	R3-RT- ATC 4.25	Removal of Traffic signal cantilever pole with extension arm or camera pole assembly.	12	Nos	9025.00	108300.00
39	R3-RT-NATC 7.22	Supply of cable jointing Kit and joining of 1.5 Sq.mm. 16 core copper conductor control cable	12	Nos	978.00	11736.00

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40	R3-RT-ATC 7.5	Supply of PVC insulated armoured cable - 1 Sq.mm. 16 core copper conductor	180	Mtr	265.00	47700.00
41	R3-RT- ATC 7.6	Supply of PVC insulated armoured cable - 1.5 Sq.mm. 16 core copper conductor	216	Mtr	308.00	66528.00
42	R3-RT-ATC 7.14	Laying of signal cables (all types including communication cables with multi pairs as described above) in trenches, existing ducts / G.I. Pipes including ferruling, testing etc. but excluding any cable joint, excavation etc.	396	Mtr	37.00	14652.00
43	R3-RT-ATC 7.16	Removal of signal cables (all types including communication cables with multi pairs as described above) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding any cable joint, excavation etc.	120	Mtr	25.00	3000.00
44	R3-RT-ATC 7.15	Relaying of signal cables (all types including communication cables with multi pairs as described above) in existing trenches, ducts / G.I. Pipes including ferruling, testing etc. but excluding any cable joint, excavation etc.	120	Mtr	29.00	3480.00
45	R3-RT-ATC 6.18	Removal of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	12	Nos	748.00	8976.00
46	R3-RT-ATC 6.16	Installation of Polycarbonate LED Signal aspect of 300 mm dia. On standard traffic signal cantilever pole	12	Nos	748.00	8976.00
47	R3-RT-NATC 3.5	Supply of single 50 mm (OD)/ 37 mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes conforming to the IS 14930 (Part-II) including supply of necessary sockets, couplings etc.	144	Mtr	41.00	5904.00

48	R3-RT-NATC 3.6	Laying 50 mm (OD)/ 37mm (ID) double walled corrugated High Density Poly Ethylene (HDPE) Pipes including pull wire along with necessary sockets, couplings etc. as per drawing no. RT-NATC-3.2A & RT-NATC-3.2B	144	Mtr	7.00	1008.00
49	R3-ME-2-9	Excavating the trenches and refilling the same after the cable is laid in approved manner	55	Cu. Mtr.	425.00	23375.00
		Estimated Cost Of Work excluding GST (Part- I)				**94234808.74**
Part 'II'		**Supply and Installation of Sculptures at various locations in 'A' Ward**				
Sr. No.	**USR 2023**	**Description**	**Qty**	**Per**	**Rate**	**Amount**
1	FAIR-DW-KINSC-1	Supply and Installation of Kinetic Sculpture	4	Nos	896000.00	3584000.00
2	FAIR-DW-ANSC-1	Supply and Installation of Sculpture set of Animal Family	2	Nos	1896500.00	3793000.00
		Estimated Cost Of Work excluding GST (Part- II)				**7377000.00**
	Total Estimated Cost Of Work excluding GST (Part I + Part II)					**10,16,11,808.74**

Note:-

1) This BOQ is for representation purpose only. Bidder has quote the rates in online system only.

2) The rate analysis shall be submitted by L1 & L2 bidder after demand notification by email to the bidders by concerned Assistant Engineer. The format for rate analysis is annexed at Annexure 'D'.

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SECTION 9
General Conditions of Contract

General Conditions of Contract

A. General

1. **Definitions**

1.1 Terms which are defined in the Contract Data are not also defined in the Conditions of Contract but keep their defined meanings. Capital initials are used to identify defined terms.

The "Contract" shall mean the tender and acceptance thereof and the formal agreement if any, executed between the Contractor, Commissioner and the Corporation together with the documents referred to therein including these conditions and appendices and any special conditions, the specifications, designs, drawings, price schedules, bills of quantities and schedule of rates. All these documents taken together shall be deemed to form one Contract and shall be complementary to one another.

The Contract Data defines the documents and other information which comprise the Contract.

The Bidder is a person or corporate body who has desired to submit Bid to carry out the Works, till the tender process is concluded.

The "Contractor" shall mean the individual or firm or company, or JV firms whether incorporated or not, whose tender has been accepted by the employer and the legal successor of the individual or firm or company.

The Contractor's Bid is the completed bidding document submitted by the bidder to the Employer.

The "Contract Sum" means the sum named in the letter of acceptance including Physical contingencies subject to such addition thereto or deduction there-from as may be made under the provisions hereinafter contained.

Note: The contract sum shall include the following –

- For item rate contracts, the cost of the work arrived at after finalisation of the quantities shown in schedule of items / quantities by the item rates quoted by the tenderer for various items and summation of the extended cost of each item.

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- In case of lump sum contract, the sum for which tender is accepted.
- Special discount / rebate / trade discount offered by the tenderer if any and accepted by the Corporation. Additions or deletions that are accepted after opening of the tenders.

The "Contract Cost" means the Contract Sum. This cost shall be included in the letter of acceptance.

A Defect is any part of the Works not completed in accordance with the Contract.

Drawings means all the drawings, calculations and technical information of a like nature provided by the Engineer to the Contractor under the Contract and all drawings, calculations, samples, patterns, models, operation & maintenance manual and other technical information of like nature submitted by the Contractor and approved by the Engineer.

The Authority shall mean Brihanmumbai Municipal Corporation (BMC)

The "Employer" shall mean the Brihanmumbai Municipal Corporation (BMC)/ Municipal Commissioner for Brihanmumbai, for the time being holding the said office and also his successors and shall also include all "Additional Municipal Commissioners, Director (Engineering Services & Projects)" and the Deputy Municipal Commissioner, to whom the powers of Municipal Commissioner, have been deputed under Section 56 and 56B of the Mumbai Municipal Corporation Act.

The Engineer in-charge shall mean the Executive Engineer in executive charge of the works and shall include the superior officers of the Engineering department i.e. Dy.Ch.Eng/Ch.Eng. and shall mean and include all the successors in BMC

The Engineer's Representative shall mean the Assistant Engineer, Sub. Engineer/Jr. Engineer in direct charge of the works and shall include Sub Eng./ Jr. Eng of Civil section/ Mechanical section/ Electrical section appointed by BMC.

The "Engineer" shall mean the City Engineer / the Hydraulic Engineer /

the Chief Engineer / the Special Engineer, appointed for the time being or any other officer or officers of the Municipal Corporation who may be authorized by the commissioner to carry out the functions of the City Engineer / the Hydraulic Engineer / the Chief Engineer / the Special Engineer or any other competent person appointed by the employer and notified in writing to the Contractor to act in replacement of the Engineer from time to time.

Contractor's equipment means all appliances and things whatsoever nature required for the execution and completions of the Works and the remedying of any defects therein, but does not include plant material or other things intended to form or forming part of the Permanent Works.

The Initial Contract Price is the Contract Price listed in the Employer's Letter of Acceptance.

The Intended Completion Date is the date on which it is intended that the Contractor shall complete the works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Engineer by issuing an extension of time.

Materials are all supplies, including consumables, used by the Contractor for incorporation in the Works and works of routine maintenance.

Plant is any integral part of the Works that shall have a mechanical, electrical, electronic, chemical, or biological function.

Routine Maintenance is the maintenance of activities of the competed structure for seven years as specified in the Contract Data.

The "Site" shall mean the land and other places including water bodies more specifically mentioned in the special conditions of the tender, on, under in or through which the permanent works or temporary works are to be executed and any other lands and places provided by the Municipal Corporation for working space or any other purpose as may be specifically designated in the contract as forming part of the site.

Site Investigation Reports are those that were included in the bidding documents and are reports about the surface and subsurface conditions at the Site.

"Specification" shall mean the specification referred to in the tender and any modification thereof or addition or deduction thereto as may from time to time be furnished or approved in writing by the Engineer.

The Start Date/Commencement Date It is the date when the Contractor shall commence execution of the Works.

Variation means a change to the:-

i) Specification and /or Drawings (if any) which is instructed by the Employer.

ii) Scope in the Contract which is instructed by the Employer.

iii) Price in the Contract which is instructed by the Employer.

The Works, as defined in the Contract Data, are what the Contract requires the Contractor to carry out the work as per specifications.

Jurisdiction: In case of any claim, dispute or difference arising in respect of a contract, the cause of action thereof shall be deemed to have arisen in Mumbai and all legal proceedings in respect of any claim, dispute or difference shall be instituted in a competent court in the City of Mumbai only.

2. Interpretation

2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Engineer will provide instructions clarifying queries about these Conditions of Contract.

2.2 If sectional completion is specified in the Contract Data, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

2.3 The documents forming the Contract shall be interpreted in the following documents: (1) Agreement, (2) Letter of Acceptance, (3) Notice to Proceed with the Work, (4) Contractor's Bid, (5) Contract Data, (6) Special Conditions

of Contract Part (7) General Conditions of Contract Part I, (8) Specifications, (9) Drawings, (10) Bill of Quantities, and (11) Any other document listed in the Contract Data.

3 . Engineer's Decisions

3.1 Except where otherwise specifically stated, the Engineer will decide contractual matters between the Employer and the Contractor in the role representing the Employer. However, if the Engineer is required under the rules and regulations and orders of the Employer to obtain prior approval of some other authorities for specific actions, he will so obtain the approval, before communicating his decision to the Contractor.

3.2 Except as expressly stated in the Contract, the Engineer shall not have any authority to relieve the Contractor of any of his obligations under the contract.

4. Delegation

4.1 The Engineer, with the approval of the Employer, may delegate any of his duties and responsibilities to other person(s), except to the Adjudicator, after notifying the Contractor, and may cancel any delegation after notifying the Contractor.

5. Communications

All certificates, notices or instructions to be given to the Contractor by Employer/ Engineer shall be sent on the address or contact details given by the Contractor of Bid. The address and contact details for communication with the Employer/ Engineer shall be as per the details given in Contract Data. Communications between parties that are referred to in the conditions shall be in writing. The Notice sent by facsimile (fax) or other electronic means shall be effective on confirmation of the transmission. The Notice sent by Registered post or Speed post shall be effective on delivery or at the expiry of the normal delivery period as undertaken by the postal service.

6. Subcontracting

Subletting shall not be allowed. If subletting is observed during the course of the contract, it shall result in the termination of contract at risk & cost of the successful bidder.

7. Other Contractors

7.1 The Contractor shall cooperate and share the Site with other Contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of Other Contractors, as referred to in the Contract Data. The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.

7.2 The Contractor should take up the works in convenient reaches as decided by the Engineer to ensure there is least hindrance to the smooth flow and safety of traffic including movement of vehicles and equipment of other Contractors till the completion of the Works.

8. Personnel

8.1 The Contractor shall employ for the work and routine maintenance the key personnel including technical personnel named in the Contract Data or other personnel approved by the Engineer. The Engineer will approve any proposed replacement of technical personnel only if their relevant qualifications and abilities are substantially equal to those of the personnel stated in the Contract Data.

8.2 The Contractor's personnel shall appropriately be qualified, skilled and experienced in their respective trades or occupations. The Engineer shall have authority to remove, or cause to be removed, any person employed on the site or works, who carries out duties incompetently or negligently and persists in any conduct which is prejudicial to safety, health or the protection of the environment.

8.3 If the Engineer asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no

further connection with the Works in the Contract.

8.4 The Contractor shall not employ any retired Gazetted officer who has worked in the Engineering Department of the BMC /State Government and has either not completed two years after the date of retirement or has not obtained BMC/State Government's permission to employment with the Contractor.

9. Employer's and Contractor's Risks

The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

10. Employer's Risks

10.1 The Employer is responsible for the excepted risks which are (a) in so far as they directly affect the execution of the Works in the Employer's country, the risks of war, invasion, act of foreign enemies, rebellion, revolution, insurrection or military or usurped power, civil war, riot, commotion or disorder (unless restricted to the Contractor's employees) and contamination from any nuclear fuel or nuclear waste or radioactive toxic explosive, or (b) a cause due solely to the design of the Works, other than the Contractor's design.

11. Contractor's Risks

11.1 All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks, referred to in clause 11.1, are the responsibility of the Contractor.

12. Insurance

The contractor has to provide all relevant insurances for the machinery & staff as per the governing laws. All expenses towards this shall be borne only by the contractor. BMC shall be indemnified & absolved arising out of any issues & claims etc. out of this.

12.1 Contractor shall take necessary insurance policy, policies so as to provide adequate insurance cover for execution of the awarded contract work from the Director of Insurance Maharashtra State Mumbai only. It's

postal address for correspondences 264 MAHADA, Opp. Kalanagar Bandra (E) Mumbai-400051 (Tel No. 6438403) (Fax No. 6438690) Insurance policy / policies taken out from any other company will not be accepted. The Contractor should produce the documents of insurance done before payment of 1st. bill. If the contractor fails to produce the documents of insurance. One percent of the contract amount will be recovered from the contractors 1st bill and remitted towards insurance premium.

13. Site Investigation Reports

The Contractor, in preparing the Bid, may rely, at his own risk, on any Site Investigation Reports referred to in the Contract Data, supplemented by any other information available to him, before submitting the bid.

14. Queries about the Contract Data

The Engineer will clarify queries on the Contract Data.

15. Contractor to carry out the Works and Undertake Maintenance (if specified in the tender)

15.1 The Contractor shall carry out the Works in accordance with the Specifications and Drawings and as per instructions of the Engineer.

15.2 The Contractor shall carry out the works with maximum input of machinery required to ensure the quality of works as per specifications. The Contractor shall deploy the equipment and machinery as required in the contract.

15.3 The Contractor shall take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.

During continuance of the contract, the Contractor shall abide at all times by all existing enactments on environmental protection and rules made there under, regulations, notifications and byelaws of the State or Central Government, or local authorities and any other law, bye-law, regulations that may be passed or notification that may be issued in future by the State or Central Government or the local authority. Salient features of some of the major laws that are applicable are given below:

• The Water (Prevention and Control of Pollution) Act, 1974, this provides for the prevention and control of water pollution and the maintaining and restoring of wholesomeness of water. 'Pollution' means such contamination of water or such alteration of the physical, chemical or biological properties of water or such discharge of any sewage or trade effluent or of any other liquid, gaseous or solid substance into water (whether directly or indirectly) as may, or is likely to, create a nuisance or render such water harmful or injurious to public health or safety, or to domestic, commercial, industrial, agricultural or other legitimate uses, or to the life and health of animals or plants or of aquatic organisms.

• The Air (Prevention and Control of Pollution) Act, 1981, this provides for prevention, control and abatement of air pollution. 'Air Pollution' means the presence in the atmosphere of any 'air pollutant', which means any solid, liquid or gaseous substance (including noise) present in the atmosphere in such concentration as may be or tend to be injurious to human beings or other living creatures or plants or property or environment.

• The Environment (Protection) Act, 1986, this provides for the protection and improvement of environment and for matters connected therewith, and the prevention of hazards to human beings, other living creatures, plants and property. 'Environment' includes water, air and land and the inter-relationship which exists among and between water, air and land, and human beings, other living creatures, plants, micro-organism and property.

• The Public Liability Insurance Act, 1991, This provides for public liability insurance for the purpose of providing immediate relief to the persons affected by accident occurring while handling hazardous substances and for matters connected herewith or incidental thereto. Hazardous substance means any substance or preparation which is defined as hazardous substance under the Environment (Protection)

Act 1986, and exceeding such quantity as may be specified by notification by the Central Government.

- The Solid Waste Management Rules–2016 This provides for management & handling of solid Waste
- The Constructions & Demolition Waste Rules, 2016.

16. The Works to be completed by the Intended Completion Date

16.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works, if specified in the tender, in accordance with the Programme submitted by the Contractor, as updated with the approval of the Engineer, and complete them by the Intended Completion Date.

17. Approval by the Engineer

The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Engineer, who is to approve them if they comply with the Specifications and Drawings.

The Contractor shall be responsible for design and safety of Temporary Works.The Engineer's approval shall not alter the Contractor's responsibility for design and safety of the Temporary Works.

The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.

All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Engineer before their use.

18. Safety

18.1 The Contractor shall be responsible for the safety of all activities on the Site. He shall comply with all applicable safety requirements and take care of safety of all persons entitled to be on the site and the works. He shall use reasonable efforts to keep the site and the works, during execution of works, clear of unnecessary obstruction so as to avoid danger to the persons.

The contractor shall provide all safety gear to his employees as specified in the specification of Project.

18.2 First Aid Facilities: -

i. At every work place successful bidder shall provide and maintain first aid box of adequate capacity and it should be easily accessible during working hours

ii. The first-aid box shall be distinctly marked with a red cross on white back ground.

iii. Adequate arrangements shall be made for immediate recoupment of the equipment when necessary.

iv. Nothing except the prescribed contents shall be kept in the First-aid box.

v. The first-aid box shall be kept in charge of a responsible person who shall always be readily available during the working hours of the work place.

vi. A person in charge of the First-aid box shall be a person trained in First-aid treatment.

19. Discoveries

Anything of historical or other interest or of significant value unexpectedly discovered on the Site shall be the property of the Employer. The Contractor shall notify the Engineer of such discoveries and carry out the Engineer's instructions for dealing with them.

~~**20. Possession of the Site**~~

~~The Employer shall handover complete or part possession of the site to the Contractor 7 days in advance of construction programme. At the start of the work, the Employer shall handover the possession of at least 75% of the site free of all encumbrances, the remaining 25 % of the possession as per contractor's construction programme.~~

21. Access to the Site

The Contractor shall allow access to the Site and to any place where work in connection with the Contract is being carried out, or is intended to be carried out to the Engineer and any person/persons/agency authorized by: a. The Engineer b. The Employer or authorized by the Employer.

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22. Instructions

22.1 The Contractor shall carry out all instructions of the Engineer, which comply with the applicable laws where the Site is located.

22.2 The Contractor shall permit the appointed and/or authorized persons to inspect the Site and/or accounts and records of the Contractor and its subcontractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed, if so required. The Contractor's attention is invited to Clause of 'Fraud and Corruption', which provides, inter alia, that acts intended to materially impede the exercise of the inspection and audit rights provided for under the Clause & constitute a obstructive practice subject to contract termination.

22.3 Engineer to have power to issue further drawings or instructions:

The Engineer shall have the power and authority from time to time and at all times to give such further instructions and directions as may appear to him necessary or proper for the guidance of the contractor and the good and sufficient execution of the works according to terms of the specifications and Contractor shall receive, execute, obey and be bound by the same, according to the true intent and meaning thereof, as fully and effectually as though the same had accompanied or had been mentioned or referred to in the specification, and contemplated by the specifications, or may order any of the works contemplated thereby to be omitted, with or without the substitution of any other works in lieu thereof, or may order any work or any portion of work executed or partially executed, to be removed, changed or altered, added if needful, may order that other works shall be substituted instead thereof and difference of expense occasioned by any such diminution or alteration so ordered and directed shall be added to or deducted from the amount of this Contract, as provided under condition no.10(a) hereinafter.

No work which radically changes the original nature of the Contract shall be ordered by the Engineer and in the event of any deviation being ordered which in the opinion of the Contractor changes the original nature of

Contract he shall nevertheless carry it out and disagreement as to the nature of the work and the rate to be paid therefore shall be resolved.

The time for completion of the Works, shall be in event of any deviations resulting in additional cost over the contract price being ordered, be extended or reduced reasonably by the Engineer. The Engineer's decision in this case shall be final.

B. Time Control

23. Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer for approval a Programme, including Environment Management Plan showing the general methods, arrangements, order, and timing for all the activities in the Works, along with monthly cash flow forecasts for the construction of works/ subject work.

After the completion of the construction works, the programme for the Routine Maintenance Work, showing the general methods, arrangements, order and timing for all the activities involved in the Routine Maintenance will also be submitted by the Contractor to the Engineer for approval if specified in the tender. The programme for Routine Maintenance will be submitted in each year for the period of Maintenance.

The Contractor shall submit the list of equipment and machinery being brought to site, the list of key personnel being deployed, the list of machinery/ equipments being placed in field laboratory and the location of field laboratory along with the Programme. The Engineer shall cause these details to be verified at each appropriate stage of the programme.

An update of the Programme shall be a programme showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining Works, including any changes to the sequence of the activities.

The Contractor shall submit to the Engineer for approval an updated Programme at intervals no longer than the period stated in the Contract Data. If the Contractor does not submit an updated Programme within this period, the Engineer may withhold the amount stated in the Contract Data from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Programme has been submitted.

The Engineer's approval of the Programme shall not alter the Contractor's obligations. The Contractor may revise the Programme and submit it to the Engineer again at any time. A revised Programme shall show the effect of Variations and Compensation Events.

24. Extension Of Time In Contracts :

Subject to any requirement in the contract as to completion of any portions or portions of the works before completion of the whole, the contractor shall fully and finally complete the whole of the works comprised in the contract (with such modifications as may be directed under conditions of this contract) by the date entered in the contract or extended date in terms of the following clauses:

a) Extension attributable to BMC

i. Extension Due To Modification: If any modifications have been ordered which in the opinion of the Engineer have materially increased the magnitude of the work, then such extension of the contracted date of completion may be granted as shall appear to the Engineer to be reasonable in the circumstances, provided moreover that the Contractor shall be responsible for requesting such extension of the date as may be considered necessary as soon as the cause thereof shall arise and in any case should not be less than 30 days before the expiry of the date fixed for completion of the works.

ii. **Extension For Delay Due To BMC:** In the event of any failure or delay by BMC to hand over the Contractor possession of the lands

necessary for the execution of the works or to give the necessary notice to commence the works or to provide the necessary drawings or instructions or any other delay caused by the BMC due to any other cause whatsoever, then such failure or delay shall in no way affect or vitiate the contract or alter the character thereof or entitle the contractor to damages or compensation therefore, but in any such case, the BMC may grant such extension(s) of the completion date as may be considered reasonable.

Note: For extension of time period as governed in (i) and (ii) above, any modifications in design/drawings, specifications, quantities shall be needed to be justified with recorded reasons with approval of Ch.Eng. for not anticipating the same while preparing estimates and draft tender.

(b) Extension Of Time For Delay Due To Contractor : The time for the execution of the work or part of the works specified in the contract documents shall be deemed to be the essence of the contract and the works must be completed no later than the date(s) / the programme for completion of work as specified in the contract. If the contractor fails to complete the works within the time as specified in the contract for the reasons other than the reasons specified in above as (a.i) and (a.ii), the BMC may, if satisfied that the works can be completed by the contractor within reasonable short time thereafter, allow the contractor for further extension of time as the Engineer may decide. On such

tension the BMC will be entitled without prejudice to any other right and remedy available on that behalf, to recover the compensation as governed by Clause 8(e) of GCC.

For the purpose of this Clause, the contract value of the works shall be taken as value of work as per contract agreement including any supplementary work order/contract agreement issued.

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Further, competent authority while granting extension to the currency of contract under Clause (b) of as above may also consider levy of penalty, as deemed fit based on the merit of the case. Also, the reasons for granting extension shall be properly documented.

25. Delays Ordered by the Engineer

The Engineer may instruct the Contractor to delay the start or progress of any activity within the Works. Delay/delays totalling more than 30 days will require prior written approval of the DMC/AMC.

26. Management Meetings

26.1 The Engineer may require the Contractor to attend a management meeting. The business of a management meeting shall be to review the plans for progress of the Works.

26.2 The Engineer shall record the business of management meetings and provide copies of the record to those attending the meeting. The responsibility of the parties for actions to be taken shall be decided by the Engineer either at the management meeting or after the management meeting and stated in writing to all those who attended the meeting.

C. Quality Control

28. Identifying Defects

28.1 The Engineer shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Engineer may instruct the Contractor to search for a Defect and test any work that the Engineer considers may have a Defect.

28.2 The Contractor shall permit the Employer's technical person(s) to check the Contractor's work and notify the Engineer and Contractor if any defects that are found.

30. Correction of Defects

30.1 (a) The Engineer shall give notice to the Contractor of any Defects with respect to the equipment/vehicle/work during the contract period.

(b) Every time notice of Defect/Defects is given, the Contractor shall correct the notified Defect/Defects within the duration of time specified by the Engineer's notice.

(c) The Engineer may issue notice to the Contractor to carry out removal of defects or deficiencies, if any, noticed in his inspection, or brought to his notice. The Contractor shall remove the defects and deficiencies within the period specified in the notice and submit to the Engineer a compliance report.

31. Uncorrected Defects and Deficiencies

If the Contractor has not corrected a Defect under clause and deficiencies in works, to the satisfaction of the Engineer, within the time specified in the Engineer's notice, the Engineer will assess the cost of having the Defect or deficiency corrected, and the Contractor shall pay this amount, on correction of the Defect or deficiency by another agency.

D. Cost Control

32. Variations

The Engineer shall, having regard to the scope of the Works and the sanctioned estimated cost, have power to order, in writing, Variations within the scope of the Works he considers necessary or advisable during the progress of the Works. Such Variations shall form part of the Contract and the Contractor shall carry them out and include them in updated Programmes produced by the Contractor. Oral orders of the Engineer for Variations, unless followed by written confirmation, shall not be taken into account.

33. Payments for Variations

33.1 Even if rates for Variation items are not specified in the Bill of Quantities, the Contractor shall carry out such work at the same rate.

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33.2 The rate for Extra/Excess shall be governed by clause 10.A of Standard General Condition of Contract.

34. Cash Flow Forecasts

When the Programme is updated, the Contractor shall provide the Engineer with an updated cash flow forecast.

35. Payment Certificates

The payment to the Contractor will be as follows:

(a) A bill shall be submitted by the Contractor monthly and the Engineer In-charge shall take or cause to be taken requisite measurement for the purpose of having the same verified and the claim, so far as it is admissible, shall be adjusted, if possible, within 30 days from the presentation of the bill.

(b) The Engineer shall check the Contractor's statement within 14 days and certify the amount to be paid to the Contractor.

(c) The value of work executed shall be determined, based on VTMS/ WMS & such IT related systems developed by the BMC.

(d) The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.

(e) The value of work executed shall also include the valuation of Variations and Compensation Events.

(f) The Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

(g) The contractor shall submit all bills on the printed forms at the office of AE (SWM) of the ward. The charges to be made in the bills shall always be entered at the rates specified in tender.

36. Payments

36.1 Payments shall be adjusted for deductions for advance payments, retention, security deposit, other recoveries in terms of the Contract and taxes at source, as applicable under the law. The Employer shall pay the

Contractor the amounts certified by the Engineer within 15 days of the date of each certificate.

36.2 All sums payable by a contractor by way of compensation under any of these conditions, shall be considered as a reasonable compensation to be applied to the use of BMC without reference to the actual loss or damage sustained and whether any damage has or has not been sustained.

36.3 No payment shall be made for any work estimated to cost less than Rupees One Thousand till after the whole of work shall have been completed and the certificate of completion given. But in the case of works estimated to cost more than Rs. One Thousand, the contractor shall on submitting a monthly bill therefore be entitled to receive payment proportionate to the part of the work than approved and passed by the Engineer In-charge, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. All such intermediate payments shall be regarded as payments by way of advance against the final payments only and not as payments for work actual done and completed and shall not preclude the Engineer In-charge from requiring any bad, unsound, imperfect or unskilful work to be removed or taken away and reconstructed or re-erected nor shall any such payment be considered as an admission of the due performance of the contract or any part thereof in any respect or the offering of any claim not shall it conclude, determine or effect in any other way, the powers of the Engineer In-charge as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or effect the contract. The final bill shall be submitted by the Contractor within one month of the date fixed for the completion of the work otherwise the Engineer In-charge's certificate of the measurements and of the total amount payable for the work shall be final and binding on all parties.

36.4 The payment to the contractor for this work shall be made based on the reports generated in the VTMS (Vehicle Tracking & Management System) System/ WMS & other such IT systems developed by BMC.

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37. The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor for not having given early warning or not having cooperated with the Engineer.

38. Tax

I) As per circular CA(F)/Project/28 dt 28.03.2023

The tenderer shall quote inclusive of all taxes other than GST (Excluding GST), Levies, Duties and Cess etc as applicable at the time of bid submission. GST as applicable shall be paid separately on submission of bills / invoice.

Input Tax credit of GST as available with the bidder will not be claim separately by BMC. However, while quoting the rates benefit of Input Tax Credit or Exemptions shall be passed on to the BMC by way of equivalent reduction in quoted price."

II) As per circular CA(F)/Project/26 dt 28.07.2022

39. Currencies

All payments will be made in Indian Rupees.

40. Liquidated Damages

Both, the Contractor and the Employer have agreed that it is not feasible to precisely estimate the amount of losses due to delay in completion of works and the losses to the public and the economy, therefore, both the parties have agreed that the Contractor shall pay liquidated damages to the Employer and not by way of penalty, at the rate per week or part thereof stated in the Contract Data for the period that the Completion Date is later than the Intended Completion Date. Liquidated damages at the same rates shall be withheld if the Contractor fails to achieve the milestones prescribed in the Contract Data. However, in case the Contractor achieves the next milestone, the amount of the liquidated damages already withheld shall be restored to the Contractor by adjustment in the next payment certificate. The Employer and the contractor have agreed that this is a reasonable agreed amount of liquidated damage. The Employer may deduct liquidated

damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's other liabilities.

41. Cost of Repairs

Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at his cost if the loss or damage arises from the Contractor's acts or omissions.

E. Finishing the Contract

42. Completion of Work & Maintenance

The Contractor shall request the Engineer to issue a certificate of completion of the works, and the Engineer will do so upon deciding that the works is completed. This shall be governed as per clause no. 8(g) of Standard General Conditions of Contract.

43. Taking Over

43.1 The Employer shall take over the works within seven days of the Engineer issuing a certificate of completion of works. The Contractor shall continue to remain responsible for its routine maintenance during the maintenance period if specified in the contract.

44. Final Account

Final joint measurement alongwith the representatives of the contractor should be taken recorded and signed by the Contractors. **Contractors should submit the final bill within 1 month of physical completion of the work.**

If the contractor fails to submit the final bill within 1 month, the BMC staff will prepare the final bill based on the joint measurement within next 3 months.

Engineer's decision shall be final in respect of claims for defect and pending claims against contractors.

No further claims should be made by the Contractor after submission of the final bill and these shall be deemed to have been waived and extinguished.

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Payment of those items of the bills in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by the Commissioner shall be made within a reasonable period as may be necessary for the purpose of verification etc.

After payment of the final bill as aforesaid has been made, the contractor may, if he so desires, reconsider his position in respect of a disputed portion of the final bills and if he fails to do so within 84 days, his disputed claim shall be dealt with as provided in the contract.

~~A percentage of the retention money, over and above the actual retention money as indicated below shall be held back from payments till the finalization of final bill to be submitted as per above and will be paid within 30 days of acceptance of the final bill.~~

~~Sr.no.~~	~~Amount of Contract Cost~~	~~Minimum Payable Amount in final bill~~
~~1~~	~~Upto Rs.5 Crs.~~	~~Rs.10 Lacs or final bill whichever is more~~
~~2~~	~~Upto Rs.25 Crs.~~	~~Rs.1 Crore or final bill amount whichever is more~~
~~3~~	~~Upto Rs. 50 Crs.~~	~~Rs.2 Crores or final bill amount whichever is more~~
~~4~~	~~Upto Rs.100 Crs.~~	~~Rs.4 Crore or final bill amount whichever is more~~
~~5~~	~~More than Rs.100 Crs..~~	~~Rs.7 Crore or final bill amount whichever is more~~

~~The contractor have to submit the bill for the work carried out within 15 days from the date of completion of the work to the respective executing department. If the contractor fails to submit their bills to concerned executing department, penalty or action as shown below will be taken for each delayed bill~~

~~After 15 days from the date of completion/running bill upto certain date, upto next 15 days~~	~~Equal to 5% of bill amount~~

~~i.e. upto 30days~~	
~~Next 15 days upto 45 days from the date of completion/running bill upto specified date~~	~~Equal to 10% of bill amount~~
~~If not submitted witin 45 days from the date of completion/ R.A. bill~~	~~Bill will not be admittedfor payment.~~

45. Operating and Maintenance Manuals

If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the Contract Data.

If the Contractor does not supply the Drawings and/or manuals by the dates stated in the Contract Data, or they do not receive the Engineer's approval, the Engineer shall withhold the amount stated in the Contract Data from payments due to the Contractor.

46. Termination

46.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.

46.2 Fundamental breaches of Contract shall include, but shall not be limited to, the following:

a) The Contractor stops work when no stoppage of work is shown on the current Programme and the stoppage has not been authorized by the Engineer;

b) The Contractor is declared as bankrupt or goes into liquidation other than for approved reconstruction or amalgamation;

c) the Engineer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;

d) The Contractor does not maintain a Security, which is required;

e) The Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as defined in relevant clause.

f) The Contractor fails to provide insurance cover as required under relevant clause.

g) If the Contractor, in the judgment of the Employer, has engaged in the corrupt or fraudulent practices as defined in GCC in competing for or in executing the Contract.

h) Any other fundamental breaches as specified in the Contract Data.

i) If the Contractor fails to deploy machinery and equipment or personnel as specified in the Contract Data at the appropriate time.

46.3 When either party to the contract gives notice of a breach of contract to the Engineer for a cause other than those listed above, the Engineer shall decide whether the breach is fundamental or not.

46.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.

46.5 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.

47. Payment upon Termination

47.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for value of the work done and materials ordered less liquidated damages, if any, less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the Contract Data. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be recovered from the security deposit, and performance security. If any amount is still left un-recovered it will be a debt due from the Contractor to the Employer

47.2 If the Contract is terminated at the Employer's convenience, the Engineer shall issue a certificate for the value of the work done, the

reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the Contract, and less taxes due to be deducted at source as per applicable law.

48. Property

All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Employer for use for completing balance construction work if the Contract is terminated because of the Contractor's default, till the Works is completed after which it will be transferred to the Contractor and credit, if any, given for its use.

49. Release from Performance

If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of the Employer or the Contractor, the Engineer shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which a commitment was made.

F) Other Conditions of Contract

50. Labour

50.1 The Contractor shall, unless otherwise provided in the Contract, make his own arrangements at his own cost for the engagement of all staff and employees, local or other, and for their payment, ~~housing, feeding and transport.~~

50.2 The Contractor shall, if required by the Engineer, deliver to the Engineer a return in detail, in such form and at such intervals as the Engineer may prescribe, showing the staff and the number of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Engineer may require.

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51. Compliance with Labour Regulations

(a) During continuance of the Contract, the Contractor shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority.

(b) Furthermore, the Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, the Engineer/Employer shall have the right to deduct any money due to the Contractor including his amount of contract deposit in the form of BG. The Employer/Engineer shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

(c) The Contractor shall require his employees to obey all applicable laws, including those concerning safety, health & Environment at work.

(d) **The employees of the Contractor or his subcontractor in no case shall be treated as the employees of the BMC at any point of time.**

52. Drawings and Photographs of the Works

52.1 The Contractor shall do photography/video photography of the site firstly before the start of the work, secondly mid-way in the execution of different stages of work as required by Engineer In-charge and lastly after the completion of the work. No separate payment will be made to the Contractor for this.

52.2 The Contractor shall not disclose details of Drawings furnished to him and works on which he is engaged without the prior approval of the Engineer in writing. No photograph of the works or any part thereof or plant employed thereon, except those permitted under above clause, shall be taken or permitted by the Contractor to be taken by any of his employees without the prior approval of the Engineer in writing. No photographs/ Video photography shall be published or otherwise circulated without the approval of the Engineer in writing.

53. The Apprentices Act, 1961

The Contractor shall duly comply with the provisions of the Apprentices Act 1961 (III of 1961), the rules made there under and the orders that may be issued from time to time under the said Act and the said Rules and on his failure or neglect to do so, he shall be subject to all liabilities and penalties provided by the said Act and said Rules.

54. Contract Document

The documents forming the contract are to be taken as mutually explanatory of one another. Unless otherwise provided in the contract, the priority of the documents forming the contract shall be as follows

1) Contract Agreement (if completed)
2) The letter of Acceptance
3) The Bid:
4) Addendum to Bid; if any
5) Tender Document
6) The Bill of Quantities:
7) The Specification:
8) Detailed Engineering Drawings
9) Standard General Conditions of Contracts (GCC)
10) All correspondence documents between bidder/contractor and BMC.

55. Conflict of Interest

The Applicant shall not have a conflict of interest (the "Conflict of Interest") that affects the Bidding Process. Any Applicant found to have a Conflict of Interest shall be disqualified. An Applicant shall be deemed to have a Conflict of Interest affecting the Bidding Process, if

1. A constituent of such Applicant is also a constituent of another Applicant; or

2. Such Applicant has the same legal representative for purposes of this Application as any other Applicant; or

3. Such Applicant, or any Associate thereof has a relationship with another Applicant, or any Associate thereof, directly or through common third party/ parties, that puts either or both of them in a position to have access to each other's information about, or to influence the Application of either or each other; or

4. The Applicant shall be liable for disqualification if any legal, financial or technical adviser of the Authority in relation to the Project is engaged by the Applicant, its Member or any Associate thereof, as the case may be, in any manner for matters related to or incidental to the Project. For the avoidance of doubt, this disqualification shall not apply where such adviser was engaged by the Applicant, its Member or Associate in the past but its assignment expired or was terminated 6 (six) months prior to the date of issue of this TENDER. Nor will this disqualification apply where such adviser is engaged after a period of 3 (three) years from the date of commercial operation of the Project.

56. Applications and costs thereof

No Applicant shall submit more than one Application for the Project. An applicant applying individually shall not be entitled to submit another application either individually. The Applicant shall be responsible for all of the costs associated with the preparation of their Applications and their participation in the Bid Process. The Authority will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Bidding Process.

57. Acknowledgment by Applicant

It shall be deemed that by submitting the Application, the Applicant has:

a. made a complete and careful examination of the tender;

b. received all relevant information requested from the Authority;

c. accepted the risk of inadequacy, error or mistake in the information provided in the tender or furnished by or on behalf of the Authority relating to any of the matters referred; and

d. Agreed to be bound by the undertakings provided by it under and in terms hereof.

"The Authority" shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to the TENDER or the Bidding Process, including any error or mistake therein or in any information or data given by the Authority.

58. Right to reject any or all Applications/ Bids

Notwithstanding anything contained in this TENDER, "The Authority" reserves the right to reject any Application and to annul the Bidding Process and reject all Applications/ Bids, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefore. In the event that the Authority rejects or annuls all the Bids, it may, in its discretion, invite all eligible Bidders to submit fresh Bids hereunder.

"The Authority" reserves the right to reject any Application and/ or Bid if:

(a) at any time, a material misrepresentation is made or uncovered, or

(b) the Applicant does not provide, within the time specified by the Authority, the supplemental information sought by the Authority for evaluation of the Application.

In case it is found during the evaluation or at any time before signing of the Agreement or after its execution and during the period of subsistence thereof including the concession thereby granted by "The Authority", that one or more of the pre-qualification conditions have not been met by the

Applicant, or the Applicant has made material misrepresentation or has given any materially incorrect or false information, the Applicant shall be disqualified forthwith if not yet appointed as the Successful Bidder either by issue of the LOA (Letter of Approval) or entering into of the Agreement, and if the Applicant has already been issued the LOA or has entered into the Concession Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this TENDER, be liable to be terminated, by a communication in writing by "The Authority" to the Applicant, without the Authority being liable in any manner whatsoever to the Applicant and without prejudice to any other right or remedy which the Authority may have under this TENDER, the Bidding Documents, the Concession Agreement or under applicable law.

"The Authority" reserves the right to verify all statements, information and documents submitted by the Applicant in response to the TENDER. Any such verification or lack of such verification by the Authority shall not relieve the Applicant of its obligations or liabilities hereunder nor will it affect any rights of the Authority there under.

59. The bid shall be rejected if the bidder-

a. Stipulates the validity period less than 180 days.

b. Stipulates own condition/conditions.

c. Does not fill and (digital) sign undertaking forms, which are incorporated, in the document.

60. Clarifications

Applicants requiring any clarification on the tender may notify "the Authority" in writing or ~~by fax~~ or e-mail. They should send in their queries before the date specified in the header data. "The Authority" shall Endeavor to respond to the queries within the period specified therein. The responses will be sent by ~~fax~~ and/or e-mail if necessary. The Authority will forward all the queries and its responses thereto, to all purchasers of the TENDER without identifying the source of queries.

"The Authority" shall Endeavor to respond to the questions raised or clarifications sought by the Applicants. However, the Authority reserves the

right not to respond to any question or provide any clarification, in its sole discretion, and nothing in this Clause shall be taken or read as compelling or requiring the Authority to respond to any question or to provide any clarification, but not later than the date provided in header data.

"The Authority" may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Applicants. All clarifications and interpretations issued by the Authority shall be deemed to be part of the tender. Verbal clarifications and information given by Authority or its employees or representatives shall not in any way or manner be binding on the Authority.

61. Amendment of tender

At any time prior to the deadline for submission of Application, the Authority may, for any reason, whether at its own initiative or in response to clarifications requested by an Applicant, modify the tender by the issuance of Addendum.

Any Addendum thus issued will be sent in writing/~~Fax~~/ Email/ to all those who have purchased the tender or published on BMC portal.

In order to afford the Applicants a reasonable time for taking an Addendum into account, or for any other reason, the Authority may, in its sole discretion, extend the Application Due Date.

G) Preparation and Submission of Application

62. Language

The Application and all related correspondence and documents in relation to the Bidding Process shall be in English language. Supporting documents and printed literature furnished by the Applicant with the Application may be in any other language provided that they are accompanied by translations of all the pertinent passages in the English language, duly authenticated and certified by the Applicant. Supporting materials, which are not translated into English, may not be considered. For the purpose of

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interpretation and evaluation of the Application, the English language translation shall prevail.

63. Format and signing of Application

The Applicant shall provide all the information sought under this TENDER. The Authority will evaluate only those Applications that are received in the required formats and complete in all respects. Incomplete and /or conditional Applications shall be liable to rejection.

The Applicant will upload bid in One Folder in electronic form which shall contain the scanned certified copies of the documents given below and the documents uploaded has to be digitally signed by the bidder. These copies shall be certified by Practicing Notary approved by the Govt. of Maharashtra or Govt. of India with his stamp, clearly stating his name & registration number, except where original documents are demanded.

64. Marking of Applications

The Applicant shall submit the Application in the format specified, together with the documents, upload in folder as "VENDOR" together with their respective enclosures

Applications submitted by fax, telex, telegram shall not be entertained and shall be rejected outright.

65. Late Applications

Applications received by the Authority after the specified time on the Application Due Date shall not be eligible for consideration and shall be summarily rejected.

66. Confidentiality

Information relating to the examination, clarification, evaluation, and recommendation for the short-listed qualified Applicants shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional advisor advising the Authority in relation to or matters arising out of, or concerning the Bidding Process. The Authority will treat all information, submitted as part of Application, in confidence and will

require all those who have access to such material to treat the same in confidence. The Authority may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/ or the Authority or as may be required by law or in connection with any legal process.

67. Clarification of Financial Bids

To assist in the examination, evaluation and comparison of Bids, the Engineer may, at his discretion, ask any bidder for clarification of his Bid, including breakdown of unit rates. The request for clarification and the response shall be in writing or by post/~~facsimile~~/e-mail. No Bidder shall contact the Engineer on any matter relating to his bid from the time of the bid opening to the time the contract is awarded. Any effort by the Bidder to influence the Engineer in the Engineer's bid evaluation, bid comparison or contract award decisions may result in the rejection of the Bidder's bid.

68. Inspection of site and sufficiency of tender:

1. The Contractor shall inspect and examine the site and its surrounding and shall satisfy himself before submitting his tender as to the nature of the work (so far as is practicable), the form and nature of the site, the quantities and nature of the work and materials/equipment/vehicles necessary for the completion of the works and means of access to the site, and in general shall himself obtain all necessary information as to risk, contingencies and other circumstances which may influence or affect his tender. He shall also take into consideration the hydrological and climatic conditions.

2. The employer may make available to the Contractor data on hydrological and sub surface conditions as obtained by or on his behalf from investigations relevant to the works but the Contractor shall be responsible for his own interpretation thereof. The contractor shall engage his investigating agency with prior approval of the Engineer from the approved list of such agencies by BMC or Govt at his cost initially before commencing actual work and which shall be reimbursed immediately subject to satisfaction of the Engineer for faithful compliance and

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submission of required data regarding such investigation within specified time.

3. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the schedule of works / items / quantities, or in Bill of Quantities, which rates and prices shall, except as otherwise provided cover all his obligations under the Contract and all matters and things necessary for proper completion and maintenance of the works. No extra charges consequent on any misunderstanding.

4. **Not Foreseeable Physical Obstructions or Conditions:** If, however, during the execution of the Works the Contractor encounters physical obstructions or physical conditions, other than climatic conditions on the Site, which obstructions or conditions were, in his opinion, not foreseeable by an experienced contractor, the Contractor shall forthwith give notice thereof to the Engineer. On receipt of such notice, the Engineer shall, if in his opinion such obstructions or conditions could not have been reasonably foreseen by an experienced contractor, after due consultation with the Contractor, determine:

- any extension of time to which the Contractor is entitled and
- and shall notify the Contractor accordingly. Such determination shall take account of any instruction which the Engineer may issue to the Contractor in connection therewith, and any proper and reasonable measures acceptable to the Engineer which the Contractor may take in the absence of specific instructions from the Engineer. However, such costing shall be got approved by the competent authority as governed vide rules prevailing with authority.

~~**5. Office for the Engineer (Works costing upto Rs.50 Lakhs)**~~

~~The Contractor shall at his own cost and to satisfaction of the Engineer provide a small temporary office, at the work-site which will include tables, chairs and lockers for keeping the records. He shall also make necessary arrangements for drinking water, telephone with a pre-requisite of e-~~

~~governance and electronic communication. These offices are not to be allowed on public roads without the written instruction of the Engineer. These offices should be preferably located within 50 to 500 m of the worksite. In case the office is more than 500m away from the worksite, the contractor is to provide conveyance for Municipal Staff.~~

~~6. Office for the Engineer (Works costing above Rs.50 lakhs)~~

~~The Contractor shall at his own cost and to satisfaction of the Engineer provide a temporary office at the work-site which will include tables, chairs and lockers for keeping the records. He shall also make necessary arrangements for drinking water, latrines, with doors, windows, locks, bolts and fastenings sufficient for security for the Engineer, and his subordinates, as close to the works from time to time in progress as can be conveniently arranged, and shall at his own cost furnish the office with such chairs, tables, lockers, locks and fastenings as may be required by the Engineer, and no expense of any kind in connection with the erection or upkeep of the offices or fittings shall be borne by the Corporation, but all such work shall be carried out by the Contractor and the expenses thereof defrayed by him. The Contractor shall also make water connections and fit up stand pipe with a bib tap at each office. The latrines and the water connections shall be subject to all the conditions herein elsewhere laid down for temporary water connection and latrines generally with all requisite equipments for e-governance and electronic and digital communication. These offices are not to be allowed on public roads without the written instruction of the Engineer. These offices should be preferably located within 50 to 500 m of the worksite. In case the office is more than 500m away from the worksite, the contractor is to provide conveyance. Also, for staff working beyond working hours the contractor has to provide conveyance~~

~~7. Permission for provision and removal of office on completion of work:~~

~~The tenderer shall obtain permission for provision of site office, cement go-down, store, etc. on payment of necessary cost implication. The cement go-~~

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~~down, Watchman cabins, etc. shall Supply, Installation, Testing and commissioning of Split type AC units of various capacity at Bhandup Complex. Page 85 be provided as directed and shall be removed by the Tenderers on completion of the work at their cost. It is binding on the Tenderer to fulfill requirements of Environmental Authorities. The location of such office shall be finalized and got approved from the Engineer before erection / commencement work.~~

69. Official Secrecy:

The Contractor shall of all the persons employed in any works in connection with the contract that the India Official Secrets Act 1923 (XIX of 1923) applies to them and will continue to apply even after execution of the said works and they will not disclose any information regarding this contract to any third party. The contractor shall also bring into notice that, any information found to be leaked out or disclosed the concern person as well as the Contractor will be liable for penal action; further the Corporation will be at liberty to terminate the contract without notice.

70. Subsequent Legislation:

If on the day of submission of bids for the contract, there occur changes to any National or State stature, Ordinance, decree or other law or any regulation or By-laws or any local or other duly constituted authority or the introduction of any such National or State Statute, Ordinance, decree or by which causes additional or reduced cost to the Contractor, such additional or reduced cost shall, after due consultation with the Contractor, be determined by the concerned Engineering Department of BMC and shall be added to or deducted from the Contract Price with prior approval of competent authority and the concerned Engineering Department shall notify the Contractor accordingly with a copy to the Employer. BMC reserve the right to take decision in respect of addition/reduction of cost in contract.

71. Patent, Right and Royalties:

The contractor shall save harmless and indemnify the Corporation from and against all claims and proceedings for or on account of infringement of any

Patent rights, design trademark or name of other protected rights in respect of machine work, or material used for or in connection with the Works or any of them and from and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto. Except where otherwise specified, the contractor shall pay all tonnage and other royalties, rent and other payments or compensation, if any, for getting stone, sand, gravel, clay or other materials required for the works or any of them.

72. Payments, Tax and Claims:

□ **The limit for unforeseen claims**

Under no circumstances whatever the contractor shall be entitled to any compensation from BMC on any account unless the contractor shall have submitted a claim in writing to the Eng. in charge within 1 month of the case of such claim occurring.

□ **No interest for delayed payments due to disputes, etc:**

It is agreed that the Brihanmumbai Municipal Corporation or its Engineer or Officer shall not be liable to pay any interest or damage with respect of any moneys or balance which may be in its or its Engineer's or officer's hands owing to any dispute or difference or claim or misunderstanding between the Municipal Corporation of Greater Bombay or its Engineer or Officer on the one hand and the contractor on the other, or with respect to any delay on the part of the Brihanmumbai Municipal Corporation or its Engineer or Officers in making periodical or final payments or in any other respect whatever.

73. Settlement of Disputes:

□ **Termination of contract for death**

If the Contractor is an individual or a proprietary concern and the individual or the proprietor dies and if the Contractor is a partnership concern and one of the legal representative of the individual Contractor or the proprietor of the proprietary concern and in case of partnership, the surviving partners, are capable of carrying out and completing the contract, the Commissioner shall be entitled to cancel the contract as to its uncompleted part without

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the Corporation being in any way liable to payment of any compensation to the estate of the deceased Contractor and or to the surviving partners of the Contractor's firm on account of the cancellation of the contract. The decision of the Commissioner that the legal representative of the deceased Contractor or surviving partners of the Contractor's firm cannot carry out and complete the contract shall be final and binding on the parties. In the event of such cancellation the Commissioner shall not hold estate of the deceased Contractor and or surviving partners of the Contractor's firm liable in damages for not completing the contract.

Settlement of Disputes:

If any dispute or differences of any kind whatsoever other than those in respect of which, the decision of any person is, by the Contract, expressed to be final and binding) shall arise between the Employer and the Contractor or the Engineer and the Contractor in connection with or arising out of the Contract or carrying out of the Works (Whether during the progress of the Works or after their completion and whether before or after the termination, abandonment or breach of the Contract) it, the aggrieved party may refer such dispute within a period of 7 days to the concerned Addl. Municipal Commissioner who shall constitute a committee comprising of three officers i.e. concerned Deputy Municipal Commissioner or Director (ES&P), Chief Engineer other than the Engineer of the Contract and concerned Chief Accountant. The Committee shall give decision in writing within 60 days. Appeal on the Order of the Committee may be referred to the Municipal Commissioner within 7 days. Thereafter the Municipal Commissioner shall constitute a Committee comprising of three Addl. Municipal Commissioners including Addl. Municipal Commissioner in charge of Finance Department. The Municipal Commissioner within a period of 90 days after being requested to do so shall give written notice of committee's decision to the Contractor. Save as herein provided such decision in respect of every matter so referred shall be final and binding upon both parties until and after the completion of the works, and shall forthwith be given effect to by the Contractor who shall proceed with the works with due diligence, whether he

requires arbitration as hereinafter provided or not. If the Commissioner has given written notice of the decision to the Contractor and no Claim to arbitration has been communicated within a period of 90 days from receipt of such notice the said decision shall remain final and binding upon the Contractor.

74. Arbitration and Jurisdiction:

If the Commissioner shall fail to give notice of the decision as aforesaid within a period of 90 days after being requested as aforesaid, or if the Contractor be dissatisfied with any such decision, then and in any such case the Contractor may within 90 days after receiving notice of such decision or within 90 days after the expirations of the first named period of 90 days (as the case may be) require that the matter or matters in dispute be referred to arbitration as hereinafter provided.

i) In case of the contract where the contract price and/or contract value is less than Rs. 5,00,00,000/- (Rupees Five Crore Only), any dispute arising out of or in connection with this contract, including any question regarding its existence, validity or termination, shall be referred to a mutually agreed arbitral tribunal in accordance with the Arbitration and Conciliation Act, 1996 (amended upto date). The arbitral tribunal shall consist of sole arbitrator, as mutually agreed upon by the parties and the said dispute shall be finally resolved by said arbitral tribunal. The decision of the arbitral tribunal shall be given in writing (with reasons) and which will be final & binding upon the parties hereto & the expenses of the arbitration shall be paid as may be determined by the arbitral tribunal. The seat of the arbitration shall be Mumbai. The venue of arbitration shall be English.

If the parties fails to appoint mutually agreed arbitral tribunal, within the period of 30 days from the date of application seeking arbitration in the dispute, the arbitral tribunal shall be appointed by recognized arbitral institution i.e. Mumbai Centre for International Arbitration (approved by Government of Maharashtra under G.R. no. ARB/case No. 1,/2017/D-19 dtd. 28.02.2017) as per Arbitration Rules of Mumbai Centre for International Arbitration then in force ("MCIA Rules")

(ii) In case of contract where the contract price and/or contract value is Rs. 5,00,00,000/- (Rupees Five Crore Only) or more, any dispute arising out of or in connection with such a contract, including any question regarding its existence, validity or termination, shall be directly referred to and finally resolved by recognized arbitral institution i.e. Mumbai Centre for International Arbitration (

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approved by Government of Maharashtra under G.R. no. ARB/case No. 1,/2017/D-19 dtd. 28.02.2017) as per Arbitration Rules of Mumbai Centre for International Arbitration then in force ("MCIA Rules"). The arbitral tribunal shall consist of a sole arbitrator. The seat of the arbitration shall be Mumbai. The language of the Arbitration shall be English. In either case, the law governing this arbitration agreement and the contract shall be in Indian Law.

75. Copyright: The copyright of all drawings and other documents provided by the Contractor under the contract shall remain vested in the Contractor or his sub-contractors as the case may be the employer shall have a license to use such drawings and other documents in connection with the design, construction, operation, maintenance of the works. At any time the Employer shall have further license without additional payment to the Contractor to use any such drawings or documents for the purpose of making any improvement of the works or enlargement or duplication of any part thereof, provided that such improvement, enlargement, or duplication by itself or in conjunction with any other improvements, enlargements or duplications already made in accordance with the further license does not result in the duplication of the whole works.

76. Receipts to be signed in firm's name by any one of the partners: Every receipt for money which may become payable or for any security which may become transferable to the Contractor under these present shall, if signed in the partnership name by any one of the partners, be a good and sufficient discharge to the Commissioner and Municipal Corporation in respect of the money or security purporting to be acknowledged thereby, and in the event of death of any of the partners during the pendency of this contract, it is hereby expressly agreed that every receipt by any one of the surviving partners shall, if so signed as aforesaid, be good and sufficient discharge as aforesaid provided that nothing in this clause contained shall be deemed to prejudice or effect any claim which the Commissioner or the Corporation may hereafter have against the legal representatives of any partners so dying or in respect of any breach of any of the conditions thereof, provided also that nothing in this clause contained shall be deemed

prejudicial or affect the respective rights or obligations of the Contractors and of the legal representatives of any deceased Contractors interest.

77. Proprietary data

All documents and other information supplied by the Authority or submitted by an Applicant to the Authority shall remain or become the property of the Authority. Applicants are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Application. The Authority will not return any Application or any information provided along therewith.

78. Correspondence with the Applicant

Save and except as provided in this TENDER, the Authority shall not entertain any correspondence with any Applicant in relation to the acceptance or rejection of any Application.

~~79. Price Variation Clause~~

~~The Contractor shall be reimbursed or shall refund to the Corporation as he case may be the variation in the value of the work carried out from time to time, depending on whether the prices of material and labour as a whole rise or fall, and the method adopted for such computations shall be as given below, it being clearly understood that the contractor shall have no claim for being reimbursed on the ground that the price of a particular material or group of materials have risen beyond the limits of the presumptions made in the following paras, however, no price variations shall be made applicable for contracts upto 12 months:~~

~~A) Controlled materials: Price variations shall be permitted in respect of these materials the price level of which is controlled by the Government or its agency. The rate ruling on the date of submission of the tender shall be considered as the basic price of such material for adjustment. Any variation in this rate shall be considered for reimbursement to the contractor or refund to be claimed from the contractor as the case may be. The contractor shall, for the purpose of adjustment submit in original the relevant documents from the suppliers.~~

~~B) Labour and other materials: For the purpose of this contract and for allowing reimbursement of refund on account of variation of prices of (i) labour, and (ii) materials other than materials mentioned in A above, computation will be based on the formula enunciated below which is based on the presumptions that:~~

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~~i) The general price level of labour, rises or falls in proportion to the rise or fall of consumer price index number 9 (general) for working class in Mumbai.~~

~~ii) The general price level of materials rises or falls in proportion to rise or fall of whole sale price index as published by 'Economic Adviser to Govt. of India'~~

~~i) And that the component of labour is to the extent of 30 percent of 88 percent and the component of materials is to the extent of 70 percent of 88 percent of the value of the work carried out. The remaining 12 percent being the presumptive profit of the contractor.~~

~~a) Formula for Labour component:~~

~~VL = (0.88 R) x 30 x (I – IO) / 100 IO~~

~~b) Formula for Material component :~~

~~VM = (0.88 R x70 – C) x(W – WO)/ 100 WO~~

~~Where –~~

~~VL = Amount of price variation to be reimbursed or claimed as refund on account of general rise or fall of index referred to above.~~

~~I = Consumer Price Index number of working class for Mumbai (declared by the Commissioner of Labour and Director of Employment, Mumbai) applicable to the period under reference (base year ending 2004-05 as 100 i.e. new series of indices).~~

~~IO = Consumer price index number for working class for Mumbai (declared by the Commissioner of labour and Director of Employment, Mumbai) prevailing, on the day of 28 days prior to the date of submission of the tender.~~

~~VM = The amount of price variation to be reimbursed or claimed as refund on account of general rise or fall of wholesale price index for period under reference.~~

~~W = Average wholesale price index as published by Economic Adviser to Govt. of India applicable to the period under reference.~~

~~WO = Wholesale price index as stated above prevailing on the day of 28 days prior to the date of submission of the tender.~~

~~R = Total value of the work done during the period under reference as recorded in the Measurement Book excluding water charges and sewerage charges but including cost of excess in respect of item upto 50 percent~~

~~C = Total value of Controlled materials used for the works as recorded in Measurement Book and paid for at original basic rate plus the value materials of used.~~

~~i) The quantity of the Controlled material adopted in working out the value of 'C' shall be inclusive of permitted wastages as / if mentioned in specifications.~~

~~ii) The basic rate for the supply of controlled material shall be inclusive of all the components of cost of materials excluding transport charges incurred for bringing the material from place of delivery to the site.~~

~~Computations based on the above formula will be made for the period of each bill separately and reimbursement will be made to (when the result is plus) and refund will claimed from (when the result is minus) the contractor's next bill. The above formulae will be replaced by the formulae in Annexure I as and when mentioned in special conditions of contract~~

~~The operative period of the contract for application of price variation shall mean the period commencing from the date of commencement of work mentioned in the work order and ending on the date when time allowed for the work order and ending on the date when time allowed for the work specified in the contract for work expires, taking into consideration, the extension of time, if any, for completion of the work granted by Engineer under the relevant clause of the conditions of contract in cases other than those where such extension is necessitated on account of default of the contractor.~~

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~~The decision of the Engineer as regards the operative period of the contract shall be final and binding on the contractors.~~

~~iii) Where there is no supply of controlled items to contractor the component 'C' shall be taken as zero.~~

~~B) Adjustment after completion: If the Contractor fails to complete the works within the time for completion adjustment of prices thereafter until the date of completion of the works shall be made using either the indices or prices relating to the prescribed time for completion, or the current indices or prices whichever is more favorable to the employer, provided that if an extension of time is granted, the above provision shall apply only to adjustments made after the expiry of such extension of time.~~

~~C) Price variation will be calculated similarly and separately for extra items and / or excess quantities and provisional sums calculated under Sub Clause 10 (b)A (i)&(ii) and Sub Clause 10 (b) B(ii) based on the above formula/formulae in Annexure-I as and when mentioned in Special conditions of contract; IO and WO being the indices applicable to the date on which the rates under Sub Clause 10 (a)A (i)&(ii) and Sub Clause 10 (a) B(iii) are fixed. No price variation shall be admissible for FAIR items created during execution.~~

~~D) Price variation will be calculated similarly and separately for extra items and / or excess quantities and provisional sums calculated under Sub Clause 10 (b)A (i)&(ii) and Sub Clause 10 (b) B(ii) based on the above formula/formulae in Annexure-I as and when mentioned in Special conditions of contract; IO and WO being the indices applicable to the date on which the rates under Sub Clause 10 (a)A (i)&(ii) and Sub Clause 10 (a) B(iii) are fixed. No price variation shall be admissible for FAIR items created during execution.~~

80. Maximum Price Variation shall be as follows:

Time Period of Project	Maximum limit of PriceVariation
Up to 12 months	No variation allowed
Above12 months to 24 months	5%
Above 24 months	**10%**

*Approval of AMC / MC shall be obtained before invitation of tender in case of any changes in above

Note: 1) The extension in time period for the projects originally estimated including monsoon results in change of price variation slabs as mentioned above i.e. from first slab to

second slab or from second slab to third slab, then the maximum limit of original slab will prevail.

2) Operative period shall mean original or extended time period of contract.)

Operative period shall mean original or extended time period of contract.

For example:

Extension of Time period	**Maximum Price Variation**
If original period of 11 months **including** monsoon extends to 16.The operative period will be 11+5 months.	No variation allowed
If original period of 11 months **excluding** monsoon extends to 16.The operative period will be 11+5 months.	Maximum 5% variation allowed

Price Variation during Extended Period of Contract:

i) Extension Due To Modification & Extension for delay due to BMC : The price variation for the period of extension granted shall be limited to the amount payable as per the Indices. In case the indices increases or

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decreases, above/below the indices applicable, to the last month of the original or extended period vide clause8(l)(a)(i) and (ii) of standard GCC

ii) Extension Of Time For Delay Due To Contractor :

a) The price variation for the period of extension granted shall be limited to the amount payable as per the Indices in case the indices increase, above the indices applicable, to the last month of the original completion period or the extended period vide above clause 8(l) (a)(i) and (ii) of standard GCC. b) The price variation shall be limited to the amount payable as per the indices, in case the indices decrease or fall below the indices applicable, to the last month of original / extended period of completion period vide above clause 8(l)

(b) of standard GCC, then lower indices shall be adopted.

iii) Extension of Time For Delay due to reasons not attributable to BMC and Contractor (Reference Cl.8(d) of Standard GCC): The price variation for the period of extension granted shall be limited to the amount payable as per the Indices in case the indices increases or decreases, above/below the indices applicable, to the last month of the original period.

81. Payment:

i) Bills shall be submitted by the Contractor from time to time (but at an interval of not less than one month) for the works executed. The Engineer shall arrange to have the bills verified by taking or causing to be taken, where necessary, the requisite measurement of work.

ii) Payment on account for amount admissible shall be made on the Engineer certifying the sum to which the Contractor is considered entitled by way of payment for all the work executed, after deducting there from the amount already paid, security deposit/ retention money and such other amounts as may be deductible or recoverable in terms of the contract.

iii) ~~On request, the contractor will be paid upto 75 percent of the value of the work carried out as an adhoc payment in the first week of next month after deducting there from recoveries on account of advances, interest, retention money, income tax etc. The balance payment due will be paid thereafter.~~

~~iv) No interim payment will be admitted until such time the Contractor have~~

~~fully complied with the requirement of the Condition no.8 (g) and 8 (h) concerning submission and approval of Network Schedule for the works, as detailed in Condition 8 (h). A fixed sum shall be held in abeyance at the time of next interim payment for non-attainment of each milestone in the network and shall be released only on attainment of the said milestone.~~

~~v) An interim certificate given relating to work done or material delivered may be modified or corrected by a subsequent interim certificate or by the final certificate. No certificate of the Engineer supporting an interim payment shall of itself be conclusive evidence that any work or materials to which it relates is / are in accordance with the contract.~~

82. Banning/De-Registration of Agencies of Construction works/ M & E work in BMC

The regulations regarding Demotion/ Suspension Banning for specific period or permanently / De-Registration shall be governed as per the respective condition in Contractor Registration Rules of BMC.

~~83. JOINT VENTURE~~ (Not Applicable)

~~In case if Joint Venture is allowed for the Project, the guidelines for JV as follows shall be incorporated in the Tender Document:~~

~~a) Joint Venture should be allowed only when the number of identifiable different works is more than one and/or the estimated cost of tender is more than Rs.100 Crores. JV shall also be allowed for complex technical work below Rs.100 Crores with the approval of con- cerned AMC~~

~~b) Separate identity/name shall be given to the Joint Venture firm.~~

~~c) Number of members in a JV firm shall not be more than three in normal circumstances, if the work involves only one discipline (say Civil or Electrical). If number of members in JV is required to be more than three, then approval of concerned AMC needs to be sought.~~

~~d) A member of JV firm shall not be permitted to participate either in individual capacity or as a member of another JV firm in the same tender.~~

~~e) The tender form shall be purchased and submitted in the 'name of the JV firm or any con- stituent member of the JV.~~

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~~f) Normally EMD shall be submitted only in the name of the JV and not in the name of constituent member. However, EMD in the name of lead partner can be accepted subject to submission of specific request letter from lead partner stating the reasons for not submitting the EMD in the name of JV and giving written confirmation from the JV partners to the effect that the EMD submitted by the lead partner may be deemed as EMD submitted by JV firm.~~

~~g) One of the members of the JV firm shall be the lead member of the JV firm who shall have a majority (at least 51%) share of interest in the JV firm. The other members shall have a share of not less than 20% each in case of JV firms with up to three members and not less than 10% each in case of JV firms with more than three members. In case of JV firm with foreign member(s), the lead member has to be an Indian firm with a minimum share of 51%.~~

~~h) A copy of Letter of Intent or Memorandum of Understanding (MoU) executed by the JV members shall be submitted by the JV firm along with the tender. The complete details of the members of the JV firm, their share and responsibility in the JV firm etc. particularly with reference to financial technical and other obligation shall be furnished in the agreement.~~

~~i) Once the tender is submitted, the agreement shall not be modified/altered/terminated during the validity of the tender. In case the tenderer fails to observe/comply with this stipulation, the full Earnest Money Deposit (EMD) shall be forfeited. In case of successful tenderer, the validity of this agreement shall be extended till the currency of the contract expires.~~

~~j) Approval for change of constitution of JV firm shall be at the sole discretion of the MCGM. The constitution of the JV firm shall not be allowed to be modified after submission of the tender bid by the JV firm except when modification becomes inevitable due to succession laws etc. and in any case the minimum eligibility criteria should not get vitiated. In any case the Lead Member should continue to be the Lead Member of the JV firm. Failure to observe this requirement would render the offer invalid.~~

~~k) Similarly, after the contract is awarded, the constitution of JV firm shall not be allowed to be altered during the currency of contract except when modification become inevitable due to succession laws etc. and in any case the minimum eligibility criteria should not get viti- ated. Failure to observe this stipulation shall be deemed to be breach of contract with all consequential penal action as per contract condition.~~

~~l) On award of contract to a JV firm, a single Performance Guarantee shall be required to be submitted by the JV firm as per tender conditions. All the Guarantees like Performance Guarantee, Bank Guarantee for Mobilization advance, machinery Advance etc. shall be ac- cepted only in the name of the JV firm and no splitting of guarantees amongst the members of the JV firm shall be permitted.~~

~~m) On issue of LOA, an agreement among the members of the JV firm (to whom the work has been awarded) has to be executed and got registered before the Registrar of the Companies under Companies Act or before the Registrar / Sub-Registrar under the Registration Act, 1908. This agreement shall be submitted by the JV firm to the MCGM before signing the contract agreement for the work. (This agreement format should invariably be part of the tender condition). In case the tenderer fails to observe/comply with this stipulation, the full Earnest Money Deposit (EMD) shall be forfeited and other penal actions due shall be taken against partners of the JV and the JV. This joint venture agreement shall have, inter alia, following clauses:-~~

~~**i. Joint and several liability** - The members of the JV firm to which the contract is award- ed, shall be jointly and severally liable to the Employer (MCGM) for execution of the pro- ject in accordance with General and Special conditions of the contract. The JV members shall also be liable jointly and severally for the loss, damages caused to the MCGM during the course of execution of the contract or due to no execution of the contract or part thereof.~~

~~**ii. Duration of the Joint Venture Agreement** - It shall be valid during the entire period of the contract including the period of extension if any and the maintenance period after the work is completed.~~

~~**iii . Governing Laws** - The Joint Venture Agreement shall in all respect be governed by and interpreted in accordance with Indian Laws.~~

~~**iv. Authorized Member** - Joint Venture members shall authorize one of the members on be- half of the Joint Venture firm to deal with the tender, sign the agreement or enter into con- tract in respect of the said tender, to receive payment, to witness joint measurement of work done, to sign measurement books and similar such action in respect of the said ten- der/contract. All notices/correspondences with respect to the contract would be sent only to this authorized member of the JV firm.~~

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~~No member of the Joint Venture firm shall have the right to assign or transfer the interest right or liability in the contract without the written consent of the other members and that of the employer in respect of the said tender / contract.~~

~~n) Documents to be enclosed by the JV firm along with the tender:~~

~~i. In case one or more of the members of the JV firm is/are partnership firm(s), following documents shall be submitted:~~

~~a. Notary certified copy of the Partnership Deed,~~

~~b. Consent of all the partners to enter into the Joint Venture Agreement on a stamp paper of appropriate value (in original).~~

~~c. Power of Attorney (duly registered as per prevailing law) in favor of one of the partners to sign the MOU and JV Agreement on behalf of the partners and create liability against the firm.~~

~~ii. In case one or more members is/are Proprietary Firm or HUF, the following documents shall be enclosed:~~

~~a. Affidavit on Stamp Paper of appropriate value declaring that his Concern is a Proprietary Concern and he is sole proprietor of the Concern OR he is in posi- tion of "KARTA" of Hindu Undivided Family and he has the authority, power and consent given by other partners to act on behalf of HUF.~~

~~iii. In case one or more members is/are limited companies, the following documents shall be submitted:~~

~~a. Notary certified copy of resolutions of the Directors of the Company, permitting the company to enter into a JV agreement, authorizing MD or one of the Direc- tors or Managers of the Company to sign MOU, JV Agreement, such other documents required to be signed on behalf of the Company and enter into liability against the company and/or do any other act on behalf of the company.~~

~~b. Copy of Memorandum and articles of Association of the Company.~~

~~c. Power of Attorney (duly registered as per prevailing law) by the Company au- thorizing the person to do/act mentioned in the para (a) above.~~

~~o) All the members of the JV shall certify that they have not been black listed or debarred by MCGM from participation in tenders/contract in the past either in their individual capacity or the JV firm or partnership firm in which they were members / partners.~~

~~p) Credentials & Qualifying criteria: Technical and financial eligibility of the JV firm shall be adjudged based on satisfactory fulfilment of the following criteria:~~

~~**Technical eligibility criteria:** In case of Work involving single discipline, the Lead member of the JV firm shall meet at least 35% requirement of technical capacity as stipulated in tender document.~~

~~**OR**~~

~~In case of composite works (e.g. works involving more than one distinct component such as Civil Engineering works, M & E works, Electrical works, etc. and in the case of major bridges, substructure and superstructure etc.), atleast one member should have satisfactorily completed 35% of the value of any one component of the project work so as to cover all the components of project work or any member having satisfactorily completed 35% of the value of work of each component during last seven financial years.~~

~~**In such cases, what constitutes a component in a composite work shall be clearly defined as part of the tender condition without any ambiguity.**~~

~~**Financial eligibility criteria:** The contractual payments received by the JV firm or the arithmetic sum of contractual payments received by all the members of JV firm in any one of the previous three financial years and shall be at least 100% of the estimated value of the work as mentioned in the tender.~~

84. Compensation for delay:

~~If the Contractor fails to complete the works and clear the site on or before the Contract or extended date(s) / period(s) of completion, he shall, without prejudice to any other right or remedy of Municipal Corporation on account of such breach, pay as agreed compensation, amount calculated as stipulated below (or such smaller amount as may be fixed by the Engineer) on the contract value of the whole work or on the contract value of the time or group of items of work for which separate period of completion are given in the contract and of which completion is delayed for every week that the whole of the work of item or group of items of work concerned remains uncompleted, even though the contract as a whole be completed by the contract or the extended date of completion. For this purpose the term 'Contract Value' shall be the value of the work at Contract Rates as ordered including the value of all deviations ordered:~~

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- ~~Completion period for projects (originally stipulated or as extended) not exceeding 6 months : to the extent of maximum 1 percent per week~~
- ~~Completion period for projects (originally stipulated or as extended) exceeding 6 months and not exceeding 2 years: to the extent of maximum ½ percent per week.~~
- ~~Completion period for projects (originally stipulated or as extended) exceeding 2 years : to the extent of maximum ¼ percent per week.~~

~~When the delay is not a full week or in multiple of a week but involves a fraction of a week the compensation payable for that fraction shall be proportional to the number of days involved.~~

~~Provided always that the total amount of compensation for delay to be paid this condition shall not exceed the undernoted percentage of the Contract Value of the item or group of items of work for which a separate period of completion is given.~~

~~i) Completion period (as originally stipulated or as extended) not exceeding 6 months: 10 percent.~~

~~ii) Completion period (as originally stipulated or as extended) exceeding 6 months and not exceeding 2 years : 7½ percent.~~

~~iii) Completion period (as originally stipulated or as extended) exceeding 2 years : 5 percent.~~

~~The amount of compensation may be adjusted set off against any sum payable to the contractor under this or any other contract with the Municipal Corporation.~~

~~Please note schedule of penalties in section 10 SPECIFICATION.~~

85. Action and Compensation Payable in Case of Bad Work and Not Done As Per Specifications

All works under or in course of execution or executed in pursuance of the contract, shall at all times be open and accessible to the inspection and supervision of the Engineer-in-charge, his authorized subordinates in charge of the work and all the superior officers, officer of the Vigilance

Department of the BMC or any organization engaged by the BMC for Quality Assurance and the contractor shall, at all times, during the usual working hours and at all other times at which reasonable notice of the visit of such officers has been given to the contractor, either himself be present to receive orders and instructions or have a responsible agent duly accredited in writing, present for that purpose. Orders given to the Contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

If it shall appear to the Engineer-in-charge or his authorized subordinates in-charge of the work or to the officer of Vigilance Department, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description, or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for or otherwise not in accordance with the contract, the contractor shall, on demand in writing which shall be made within twelve months of the completion of the work from the Engineer-in-Charge specifying the work, materials or articles complained of notwithstanding that the same may have been passed, certified and paid for forthwith rectify, or remove and reconstruct the work so specified in whole or in part, as the case may require or as the case may be, remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost. In the event of the failing to do so within a period specified by the Engineer-in-Charge in his demand aforesaid, then the contractor shall be liable to pay compensation at the same rate as under clause 8.e. of the general condition of contract in section 9 of tender document (for Compensation for delay) for this default. In such case the Engineer-in Charge may not accept the item of work at the rates applicable under the contract but may accept such items at reduced rates as the Engineer in charge may consider reasonable during the preparation of on account bills or final bill if the item is so acceptable without detriment to the safety and utility of the item and the structure or he may reject the work outright without any payment and/or get it and other connected and

incidental items rectified, or removed and re-executed at the risk and cost of the contractor. Decision of the Engineer-in-Charge to be conveyed in writing in respect of the same will be final and binding on the contractor.

If the penalisation amount exceeds maximum limit with respect to Clause 8.e of Standard General Conditions of Contract, then a show cause notice shall necessarily be issued to the contract as to why the contract should not be terminated.

The above clause is summarized to make it easy to understand as follows:

1. The Engineer-in-charge shall issue notice to the contractor for rectifying the defects or redoing of the work if necessary, within specific time to achieve the desired quality and quantity of the work and this should be governed by clause 8.f and 9.b of Standard General Conditions of Contract.

2. If the contractor fails to comply the same, only then, the contractor shall be li able to pay compensation at the same rate as under clause 8.e of the Standard General Condition of Contract (for Compensation for delay) for this default.

3. If the penalization amount exceeds the maximum limit, then the contractor will be liable for being banned/ deregistered from business dealings with BMC and this shall be governed by relative provision in Registration Rules of BMC and Standard General Conditions of Contract. 4. This penalization shall be levied only on account of delay in work, unsound, imperfect or unskillful workmanship or with materials of any inferior descrip tion, or that any materials or articles provided by him for the execution of the work are unsound or of quality inferior to that contracted for or otherwise not in accordance with the con- tract.

86. Contractors remain liable to pay compensation:

In any case in which any of the powers conferred upon the Engineer In-charge by the **relevant clauses** in documents that form a part of contract as exercised or is exercisable in the event of any future case of default by the Contractor, he is declared liable to pay compensation amounting to the

whole of his security deposit. The liability of the Contractor for past and future compensation shall remain unaffected.

In the event of the Executive Engineer taking action against these relevant clauses, he may, if he so desires, take possession of all or any tools and plant, materials and stores in or upon the work of site thereof or belonging to the Contractor or procured by him and intended to be used for the execution of the work or any part thereof paying or allowing for the same in account at the contract rates, or in the case of contract rates not being applicable at current market rates to be certified by the Executive Engineer, may after giving notice in writing to the Contractor or his staff of the work or other authorized agent require him to remove such tools and plants, materials or stores from the premises within a time to be specified in such notice and in the event of the Contractor failing to comply with any such requisition, the Executive Engineer may remove them at the contractors expense of sell them by auction or private sell on account of the Contractor at his risk in all respects and certificate of the Executive Engineer as to the expense of any such removal and the amount of the proceeds an expense of any such sell be final and conclusive against the Contractor.

- **INTERNAL GRIEVANCE REDRESSAL MECHANISM**

B.M.C has formed an Internal Grievance Redressal Mechanism for redressal of grievances. Any Bidder or prospective Bidder aggrieved that any decision, action or omission of the procuring entity being contrary to the provisions of the tender or any rules or guidelines issued therein, in Packet "A",'B'&'C' can make an application for review of decision of responsiveness in Packet "A",'B'&'C' within a period of 7 days or any such other period, as may be specified in the Bid document.

While making such an application to procuring entity for review, aggrieved bidders or Prospective bidders shall clearly specify the ground or grounds in respect of which he feels aggrieved.

Provided that after declaration of a bidder as a successful in Packet 'A' (General Requirements), an application for review may be filed only by a

bidder who has participated in procurement proceedings and after declaration of successful bidder in Packet 'B' (Technical Bid), an application for review may be filed only by successful bidders of Packet 'A'. Provided further that, an application for review of the financial bid can be submitted, by the bidder whose technical bid is found to be acceptable / responsive.

Upon receipt of such application for review, B.M.C. may decide whether the bid process is required to be suspended pending disposal of such review. The B.M.C after examining the application and the documents available to him, give such reliefs, as may be considered appropriate and communicate its decision to the Applicant and if required to other bidders or prospective bidders, as the case may be.

B.M.C shall deal and dispose off such application as expeditiously as possible and in any case within 10 days from the date of receipt of such application or such other period as may be specified in pre-qualification document, bidder registration document or bid documents, as the case may be.

Where B.M.C. fails to dispose off the application within the specified period or if the bidder or prospective bidder feels aggrieved by the decision of the procuring entity, such bidder or prospective bidder may file an application for redressal before the 'Internal Procurement Redressal Committee' within 7 days of the expiry of the allowed time or of the date of receipt of the decision, as the case may be. Every such application for internal redressal before Redressal Committee shall be accompanied by fee of Rs.25,000/- fee shall be paid in the form of D.D. in favour of BMC.

1st Appeal by the bidder against the decision of C.E./HoD/Dean can be made to concerned D.M.C/Director who should decide appeal in 7 days. If not satisfied, 2nd Appeal by the bidder can be made to concerned A.M.C.for decision .

Grievance Redressal Committee (GRC) is headed by Concerned D.M.C/Director of particular department for the first appeal / Grievances by the bidder against the decision for responsiveness / Non-Responsiveness In

Packet 'A',Packet 'B' or Packet 'C' and if not satisfied,Concerned A.M.C.will take decision as per second appeal made by the bidder.

This Grievance Redressal Committee (GRC) will be operated through DMC (CPD) office where appeals of aggrieved bidder will be received with fee of Rs.25000/-from aggrieved bidder.The necessary correspondence in respect of said applications to the aggrieved bidder & concerned department ,issuing notices, arranging of Grievance Redressal Committee(GRC) with D.M.C.and further proceeding will be carried out through registrar appointed by B.M.C.

No application shall be maintainable before the Redressal Committee in regard of any decision of the B.M.C. relating to following issues:-

i) Determination of need of procurement

ii) The decision of whether or not to enter into negotiations.

iii) Cancellation of a procurement process for certain reasons.

On receipt of recommendation of the Committee, It will be communicate his decision thereon to the Applicant and to the Committee within 10 days or such further time not exceeding 20 days, as may be considered necessary from the date of receipt of the recommendation and in case of non-acceptance of any recommendation, the reason of such non-acceptance shall also be mentioned in such communication.

Additional Municipal Commissioner and/or Procurement Redressal Committee, if found, come to the conclusion that any such complaint or review is of vexatious, frivolous or malicious nature and submitted with the intention of delaying or defeating any procurement or causing loss to the procuring entity or any other bidder, then such complainant shall be punished with fine, which may extend to Five Lac rupees or two percent of the value of the procurement, whichever is higher

87. No Claim To Any Payment Or Compensation Or Alteration In Or Restriction Of Work

a) If at any time after the execution of contract documents, the Engineer shall for any reason whatsoever, desires that the whole or any part of the works specified in the Tender should be suspended for any period or that the whole or part of the work should not be carried out, at all, he shall give to the Contractor a Notice in writing of such desire and upon the receipt of such notice, the Contractor shall forthwith suspend or stop the work wholly or in part as required after having due regard to the appropriate stage at which the work should be stopped or suspended so as not to cause any damage or injury the work already done or endanger the safety thereof, provided that the decision of the Engineer as to the stage at which the work or any part of it could be or could have been safely stopped or suspended shall be final and conclusive against the contractor. The Contractor shall have no claim to any payment or compensation whatsoever by reason of or in pursuance of any notice as aforesaid, on account of any suspension, stoppage or curtailment except to the extent specified hereinafter.

b) Where the total suspension of Work Order as aforesaid continued for a continuous period exceeding 90 days the contractor shall be at liberty to withdraw from the contractual obligations under the contract so far as it pertains to the unexecuted part of the work by giving 10 days prior notice in writing to the Engineer within 30 days of the expiry of the said period of 90 days, of such intention and requiring the Engineering to record the final measurement of the work already done and to pay final bill. Upon giving such Notice, the Contractor shall be deem to have been discharged from his obligations to complete the remaining unexecuted work under his contract. On receipt of such notice the Engineer shall proceed to complete the measurement and make such payment as may be finally due to the contractor within a period of 90 days from the receipt of such Notice in respect of the work already done by the contractor. Such payment shall not in any manner prejudice the right of the contractor to any further compensation under the remaining provisions of this clause.

c) Where the Engineer required to Contractor to suspend the work for a period in excess of 30 days at any time or 60 days in the aggregate, the

Contractor shall be entitled to apply to the Engineer within 30 days of the resumption of the work after such suspension for payment of compensation to the extent of pecuniary loss suffered by him in respect of working machinery remained ideal on the site of on the account of his having an to pay the salary of wages and labour engaged by him during the said period of suspension provided always that the contractor shall not be entitled to any claim in respect of any such working machinery, salary or wages for the first 30 days whether consecutive or in the aggregate or such suspension or in respect of any such suspension whatsoever occasion by unsatisfactory work or any other default on his part, the decision of the Engineer in this regard shall be final and conclusive against the contractor.

88.Contractor to supply equipment etc required to carry out the work and is liable for damages arising for its non provision

The Contractor shall supply at his own cost all material, plant, tools, appliances, implements, equipments, vehicles requisite or proper for the proper execution of the work, whether, in the original altered or substituted form and whether included in the specification of other documents forming part of the contract or referred to in these conditions or not and which may be necessary for the purpose of satisfying or complying with the requirements of the Eng-In-Charge as to any matter as to which under these conditions is entitled to be satisfied, or which is entitled to require together with the carriage therefore to and from the work.

The Contractor shall also supply without charge, the requisite number of person with the means and materials necessary for the purpose of setting out works and counting, weighing and assisting in the measurements of examination at any time and from time to time of the work or materials, failing which the same may be provided by the Engineer In-charge at the expense of the contractor and the expenses may be deducted from any money due to the contractor under the contract or from his security deposit or the proceeds of sale thereof, or offers sufficient portion thereof.

The contractor shall provide all necessary measures & precautions to protect

the public from accident and shall also be bound to bear the expenses of defence of every suit, action or other legal proceedings, that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and cost which may be awarded in any such suit action or proceedings to any such person or which may with the consent of the contractor be paid for compromising any claim by any such person.

89. Prevention of Fire:

The contractor shall not set fire to any standing jungle, trees, brushwood or grass or waste.

Contractor shall take necessary measures to prevent fire and it spreading to surrounding properties.

90. Compensation for all damages done intentionally or unintentionally by contractor whether in or beyond the limits of BMC property including any damage caused by spreading the fire shall be estimated by the Engineer In-charge or such other officer as he may appoint and the estimate of the Engineer in-charge to the decision of the Dy. Chief Engineer on appeal shall be final and the contractor shall be bound to pay the amount of the assessed compensation on demand failing which the same will be recovered from the Contractor as damages or deducted by the Engineer In-charge from any sums that may be due or become due from BMC to contractor under this Contract or otherwise. Contractor shall bear the expenses of defending any action or other legal proceedings that may be brought to prevent the spread of fire and he shall pay any damages and costs that may be awarded by the Court in consequence.

91. In the case of Tender by partners, any change in the constitution of the firm shall be forthwith, notified by the contractor through the Engineer In-charge for his information.

92. Action where no specifications:

In the case of any class of work for which there is no such specifications, such works shall be carried out in accordance with the specifications and in the event of there being no such specifications, then in such case, the

work shall be carried out in all respects in accordance with all instructions and requirements of the Engineer In- charge.

93. Safety and medical help:

(i) The Contractor shall be responsible for and shall pay the expenses of providing medical help to any workmen who may suffer a bodily injury as a result of an accident. If such expenses are incurred by BMC, the same shall be recoverable from the contractor forthwith and be included without prejudice to any other remedy of BMC from any amount due or that may become due to the Contractor.

(ii) The contractor shall provide necessary personal safety equipment and first-aid box for the use of persons employed on the site and shall maintain the same in condition suitable for immediate use at any time.

(iii) The workers shall be required to use the safety equipments so provided by the contractor and the contractor shall take adequate steps to ensure the proper use of equipments by those concerned.

(iv) When the work is carried on in proximity to any place where there is risk or drawing all necessary equipments shall be provided and kept ready for use and all necessary steps shall be taken for the prompt rescue of any person in danger.

75. Anti-malaria and other health measures:

Anti-Malaria and other health measures shall be taken as directed by the Executive Health Officer of BMC. Contractor shall see that mosquitogenic conditions are created so as to keep vector population to minimum level. Contractor shall carry out anti-malaria measures in the area as per the guidelines issued by the Executive Health Officer of BMC from time to time. In case of default, in carrying out prescribed anti-malaria measures resulting in increase in malaria incidence, contractor shall be liable to pay BMC on anti-malaria measures to control the situation in addition to fine.

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SECTION 10
SPECIFICATIONS

BRIHANMUMBAI MUNICIPAL CORPORATION

TECHNICAL SPECIFICATION

1. **Name of Work:-** **SITC of Cantilever Type LED Signaling , providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area..**
2. **Area of Work:-** **'A' Ward,**
3. **Quantity-** **As per BOQ.**
4. **Scope of Work:-** **SITC of Cantilever Type LED Signaling , providing Sculptures & Illumination of various roads as below**
5. **Completion Period**: 3 months (Excluding Monsoon)
6. **Technical Specifications-**

The work shall carried out as per USOR-2023 and technical specifications mentioned below. Only 1st Category material be shall be used.

1. **RT-ATC FAIR 31**:- Fabrication, Supply of New type LED cantilever Traffic Signal pole of GI ERW square pipe including 6 Nos of LED Modules, fixtures, control units, drivers, relays, wires, cables, necessary accessories, transportation of pole to MCGM Depot etc. and as per the technical specifications and drawings. Signal poles shall be made of Class B type with Galvanized Iron Square and rectangular section pipes. • The dimension of the pole should be as per the drawings provided by MCGM. • Signal poles shall have the dimensions as stated below: ○ Vertical Pole shaft: 150mm x 150mm x 5 mm (Thickness) and 7 mtr height. ○ Horizontal Arm: 150 x 100 x 3 mm thick and 6570mm length. ○ Fixture Arm for Aspects at Center: 80mm x 80mm x 3mm x 1300mm. ○ Base Plate: 450 x450 x 16mm (Thickness). ○ Gussets should be of size 250 X 60 X 10mm thick to be welded on all four sides. ○ Foundation Bolts: M30/850mm. ○ Hood for LED light fixture: 1197mm x 50mm x 3mm thickness • The base plate section shall have a cover with a retrofit metal box • The pole shall have welded plates on both sides of size 260 x 150 x 16mm with appropriate holes and SS 304 bolts for holding a 6570mm length Cantilever arm(Details B) • The Joint section on the top side of the pole shall be covered with a metal box enclosure having MCGM logo on the front and

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back side. • The Joint section on the top side of the pole shall have provision for placement and installation of signal light circuits, LED light modules, control units etc. • The box at the joint section on the top side of the pole shall be made of MS material with dimension of SQ 510 x 240 with 1.2 mm thick. The front door shall also have hinged frames for easy maintenance accessibility. • The Pole shall have provision for retrofitting Directional Light Fixtures as per required design (i.e. Unidirectional / Bi-Directional). The pole with all fittings shall be made IP compatible. • The pole shall be welded with M8/34mm long bolts with 25mm dia holes for cable entry for signal aspect mounting. • The pole should be tested and certified for Structural stability through authorized and certified Structural agencies in this field. • The pole shall have a provision for locking Traffic signal and Pedestrian signal aspects. • The cantilever arm shall have proper wire rope arrangement to avoid bending moment at the cantilever end. • The pole shall have provision for additional support through rope wire looping and locking with 50 x 50 x 12mm thick welding. • The wire rope of 8mm dia shall be used of two lengths i.e. 6 mtr and 4 mtrs respectively. Each rope shall have its own Turnbuckle with hook and wire rope clip kit. • All the Square Pipe material used shall be of IS standard conforming to IS:4923 and YST 210 & Base Plate should conform to IS 2062 : 2011. • The pole shall be painted with approved PU colour Shade RAL 7016 (ANTHRACITE GRAY) and standard process of 3 coats should be followed as per below post sand blasting & cleaning of material is done. ○ First coat shall be of etch primer. ○ Second coat shall be of Zinc phosphate primer. ○ Final coat shall be of Polyurethane Paint. ○ Coating thickness shall be minimum 70 microns (+/-10 microns). B. LED LIGHT MODULE: • The LED light modules design should be easy to assemble, install and maintain. • The LED light modules should be viewable from a minimum distance 500 meters. • The LED light modules should also enhance street aesthetics. • The LED light modules should synchronise / integrate with existing signal control programmes and emit the Red, Green, Yellow colours in accordance to the wavelength of existing Signal LED aspects • Chromacity values need to specify as below = RED: 613-361 nm, GREEN:498-508nm and AMBER/YELLOW:585-597 nm. • The LED light modules should be robust, Light weight, rustproof, long life, wind resistant,

weather proof and heat resistant. • The installation of LED light modules should be user friendly. • The LED light modules should be anti glare and shall not hurt the eyes of drivers & pedestrians. • The power consumption of the LED light modules should not exceed 10 watts per meter per colour per module and voltage should be 12 V DC or 24 V DC as applicable on switch mode power supply. • The LED light modules should be able to work from 100-305 VAC , 47-63 Hz to sustain voltage fluctuations . • The LED light modules should work on a common power supply source. • The LED light modules should be compatible for both Unidirectional and Multi-Directional Signals. • The LED light modules should work on constant voltage + constant current system , High efficiency up to 94 %, Voltage tolerance +/- 2 % , Line Regulation +/- 0.5% , Load Regulation +/- 1% , Setup / Rise time 100ms / 230 vac , Hold up time 10ms/230VAC , Power Factor >= 0.93 , Total Harmonic Distortion < 10% , Suitable for dry, damp, and wet location, Protections: Short circuit / Overload / Over voltage / Over temperature . • The LED light modules should be IP 65 rated and all internal connections should be with water proof connectors • LED Chip used in the LED light modules and the LED bonding material should be of good quality with best PN junction bonding. • LED light modules Frame material should be 100% Copper Lead for better heat dissipation. • LED Module should be fitted on Aluminium frame. • The LED Wavelength tolerance should be within 3 nm for consistency in color throughout the lifespan of the fixture. • The Enclosure for electrical accessories should be IP65 rated. • Power supply should be isolated and not interfere with existing traffic signal lights. • The product should meet the engineering and safety paramcters as laid down as per relevant standard • Tropicalization: Operating temperature upto 50 Degree Celcius, Storage Temperature upto to 45 Degree Celcius, Relative Humidity Up to 90 % non-condensing. • The LED light modules / light source should be CE certified • LED make: Osram, CREE, Nichia, Lumileds, Seoul, Samsung C. Control Unit: Control Unit for LED light Modules shall have 09 nos Relays with Socket for controlling 3 (Red-Yellow-Green) signal for each direction ie. Left-StraightRight). **Relay** (CRP type – Voltage polarised relay) Interface Pluggable Operating Voltage 230 VAC Contact Rated current 16 A Output 1 c/o SPDT Socket Standard Socket Shall be from CR-P (pcb) relay range.

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screw connection terminal & Pluggable function modules. All the Relays shall be properly fixed on a base plate inside the termination box. • Make: ABB, Siemens, Crompton or equivalent standard make. **LED Driver**: LED Driver shall have Constant Voltage and Constant Current Input: • Voltage range: 100-300 VAC • Frequency range : 50-60 Hz • No Load/Standby power consumption 80% • Driver shall be properly fixed on a base plate inside the termination box. • Make: Mean Well or equivalent Standard make. E. Accessories: • Supply and laying of XLPE insulated - 2.5 Sq.mm. 3 core copper conductor shall be provided for LED Module Driver/Control Unit from Signal Controller box.

2. **RT-ATC FAIR 33 :-** Installation & Commissioning of New type LED cantilever Traffic Signal pole including Transportation from MCGM Depot to signal location (excluding foundation) It includes installation of existing Vehicular Aspects/ CDTs /Pedestrian Aspects.

3. **RT-ATC FAIR 34** :- Construction of foundation for New type LED cantiliver Traffic Signal pole including foundation bolts as per specification mentioned in drawing.

4. **R2-RTATC 4.25** :- Removal of Traffic signal cantilever pole with vehicular Aspects/ CDTs/ Pedestrian Aspects G.I. pipe Junction Box from the pole.

5. **LED FIXTURE - LIGHT** Light 22, Fixture body should be made in die-cast alu- minum only. It's Upper frame made in die-cast aluminum, with threaded coupling G 3/4" for fixing, Bottom frame tilt- ing, composed by a ring made in die-cast aluminum. A Gas- ket is provided between the upper and bottom frames. Painted with polyester powder coating in Standard Grey Matt finish Colou. IP Rating - IP 66. overall systems effi- ciency should be 105lm/W minimum. (Same should be sup- ported by LM79 report) Height – 390mm ,Diameter – 700mm, Weight - 11Kg, Area Exposed to Wind(S) - 0.12 m2. Power LED's Module (with CREE-XPG2 LED's Individual LED's Minimum Luminous Flux (lm) is 164lm @ 350mA (@85 C) same should be supported by LED manufacturer's tech sheet) in complaince with IEC62031 (supporting type test report should be submitted), on Printed Circuit Board with metal core plate. Colour Rendering Index:Ra>70. Pro- grammable

elctronic Power Supply (with DALI/1-10VFea- ture) for LED Module, which offers Protection agiants short circuit,Over-Voltage & Over-Current, with in-built surge- protection upto 6kv (differntial)/10kv (common) (anad- dtional surge protection devise of 10kv also provided in built the fixture). Moduler (2X2) refractive lens in PMMA with type - II/III/IV photometric distribution potions. NTC sensor on LED plate for control of dangerous temperatures. LM80 reported LED filetime is L90@50,000 hours mini- mum. (same should be supported by LM80 report from NVPAL accretited lab) & Estimated LED Lifetime is LM80@ 100,000 hours (Ta-25 C) minimum. Signle Castore Bracket 2M hight Castore design bracket which is made in combination of Hot dip garvanised mild steel pipe section & cast iron elements. Entire bracket shall be made to get 930mm horizonal arm lenth & provide pleasing aesthetics. Decorartive Cast iron pole top strts from bottom with a ring section of dia.67mm followed by a ring of dia.75mm, radi- ally incrases to 100mm dia. for a height 15mm, then radi- ally reduces to 46mm for a height 20mm followed by a jack shaped section (45mm(W20mm(H), followed by a ring of dia.60mm wich is followed by a Conical section (bottom dia,40mm & top dia.10mm, 140mm(H) with sphere shape (30mm) dia.) on top-total height of the pole top is 230mm & weight is 4kgs.

Approved Make - SUNCITY / NERI / Other Equivalent

6. **ARCHITECTURAL POLE 10M** (Castore DESIGN) POLE

:JM.07.18.06610M height Single arm Pole Made in combi- nation of hot dip galvanised mild steel pipe sections 140mm dia. & 114mm dia.,&Architectural Base design starting with circular plinth of 400mm dia. for 100mm height, fol- lowed by a ring of 400 dia gradually tapering upto dia 200mm for 600mm height which is followed by decorative portion of 300mm(W)x80mm(H) which is followed by a por- tion starts with 248mm(W) & gradually tapering upto 155mm dia. then gradually increasing upto 225mm. as ap- proved by the concerned Engineer. the total height of deco- rative cast iron base is 960mm and weight-56kgs.. Decora- tive cast iron base should be provided with a flush door of

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height 322mm, width 153mm and Depth 31mm .Decorative Ring-1(140mm/114mm-5kgs.) & Ring-2(114mm/60mm- 3kgs.) are made of cast iron. Entire pole shall be made to provide pleasing aesthetics as approved by Concerned Engi- neer in-charge. After Fabrication, Entire Pole is hot dip gal- vanized(60 microns Minimum) for the effective corrosion resistance . The hot dip Galvanised pole should be provided with an inbuilt junction box to fix 32A connectors and 6A MCB, at the bottom - the inbuilt box should have a flush door of suitable size. The decorative pedastal to be mounted on a suitable size steel plate. This mounting steel plate along with foundation bolts of suitable size to be used for ensuring firm grouting into the specially designed RCC foundation. wind pressure calculation as per IS 875(part-3) & structural calculation report as per EN40 should be sub- mitted to verify the pole design. Pole & Cast iron parts are painted in 3 layer coating(coating thickness-100 microns minimum) in which 1st layer with etch primer, 2nd layer with epoxy primer & 3rd final layer with PU paint - cus- tomised colour Metallaic Grey. & only Joint rings & pole top will be in Golden Color

Approved Make - SUNCITY / NERI / Other Equivalent

7. **Foundation**:- Design and casting of suitable shallow foundation with 1:2:4 grade concrete for the highmast considering the safe soil bearing capacity at site as 10T/Sq.Mat 1.5-2 Mtr. Depth. Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plates and templates. Foundation for 9 Mtr architectural pole.

- **General Instructions to the Tenderer:-**

a) It is essential on the part of the tenderer to go through the full details/specifications of the material to be supplied & work to be executed as mentioned in tender. It is also essential on the part of the tenderer to inspect the site before submitting their offer and no claim arising out of ignorance will be entertained later on.

b) The tenderer shall include all taxes, duties, and levies. No charges will be paid extra due to ignorance on the part of the quotationer.

c) The tenderer shall note that while executing the work, if any additions/alterations/omissions required to be carried out then the prior approval of Assistant Commissioner 'A' Ward for each item shall be obtained before proceeding further.

d) It shall be incumbent on the part of the contractor to carry out addition/alteration/omission only after approval from Assistant Commissioner 'A' Ward.

e) Material used for the work purpose shall be from fresh stock and free from surface defects.

f) The Municipal Commissioner reserves the right to accept the lowest or any offer or reject any or all offers as deem fit.

g) It is mandatory to submit relevant test certificates at the time of delivery of material at site and tenderer should approve the same from site incharge.

Asst. Eng (SWM) 'A' Ward

SE(E) A

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SECTION 11
Fraud & Corrupt Practices

FRAUD AND CORRUPT PRACTICES

- The Applicants and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bidding Process. Notwithstanding anything to the contrary contained herein, the Authority may reject an Application without being liable in any manner whatsoever to the Applicant if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process.
- Without prejudice to the rights of the Authority under relevant Clause hereinabove, if an Applicant is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Bidding Process, such Applicant shall not be eligible to participate in any tender or RFQ issued by the Authority during a period of 2 (two) years from the date such Applicant is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.
- For the purposes of this Clause, the following terms shall have the meaning hereinafter respectively assigned to them:

A. "**corrupt practice**" means

the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Bidding Process (for avoidance of doubt, offering of employment to, or employing, or engaging in any manner whatsoever, directly or indirectly, any official of the Authority who

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is or has been associated in any manner, directly or indirectly, with the Bidding Process or the LOA or has dealt with matters concerning the Concession Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the Authority, shall be deemed to constitute influencing the actions of a person connected with the Bidding Process); or save and except as permitted under the relevant sub clause, engaging in any manner whatsoever, whether during the Bidding Process or after the issue of the LOA or after the execution of the Concession Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Concession Agreement, who at any time has been or is a legal, financial or technical adviser of the Authority in relation to any matter concerning the Project;

B. **"fraudulent practice"** means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process;

"Coercive practice" means impairing or harming or threatening to impair or harm, directly or indirectly, any person or property to influence any persons participation or action in the Bidding Process;

D. **"undesirable practice"** means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or (ii) having a Conflict of Interest; and

E. **"Restrictive practice"** means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Bidding Process.

F. If the Employer/Financier determines that the Contractor has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Employer may, after giving 14 days' notice to the Contractor, terminate the Contractor's employment under the Contract and expel him from the Site, and the provisions of relevant Clause shall apply as if such expulsion had been made.

G. Should any employee of the Contractor be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the execution of the Works, then that employee shall be removed in accordance with relevant Clause.

For the purposes of this Sub-Clause:

i. "**corrupt practice**" is the offering, giving, receiving to soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;

ii. "**another party**" refers to a public official acting in relation to the procurement process or contract execution. In this context, "public official" includes Financer staff and employees of other organizations taking or reviewing procurement decisions.

iii. "**fraudulent practice**" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

iv. "**Collusive practice**" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;

v. "**coercive practice**" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property

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of the party to influence improperly the actions of a party;

vi. "**obstructive practice**" is deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede the Financier investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or

vii. Acts intended to materially impede the exercise of the Financer's inspection and audit rights provided.

viii. "**party**" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

ix. "**parties**" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non-competitive levels.

x. a "**party**" refers to a participant in the procurement process or contract execution.

SECTION 12
Pre Bid Meeting

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PREBID MEETING

Pre-bid meeting of the interested parties shall be convened at the designated date, time and place. A maximum of three representatives of each Applicant shall be allowed to participate on production of authority letter from the Applicant.

During the course of Pre-bid meeting, the Applicants will be free to seek clarifications and make suggestions for consideration of the Authority. The Authority shall Endeavour to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive Bidding Process.

SECTION 13
List of Approved Banks

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LIST OF APPROVED BANKS

1. The following Banks with their branches in Brihanmumbai and in suburbs and extended suburbs up to Virar and Kalyan have been approved only for the purpose of accepting Banker's guarantee from 1997-98 onwards until further instructions.

2. The Bankers Guarantee issued by branches of approved Banks beyond Kalyan and Virar can be accepted only if the said Banker's Guarantee is countersigned by the Manager of a branch of the same Bank, within the Mumbai Limit categorically endorsing thereon that said bankers Guarantee is binding on the endorsing Branch of the bank within Mumbai limits and is liable to be on forced against the said branch of the Bank in case of default by the contractor/supplier furnishing the bankers Guarantee. The second schedule to the Reserve bank of India act, 1934 (section 2(e) and 42) scheduled banks are considered.

A	**S.B.I and its subsidiary Banks**
1	State Bank Of India.
2	~~State Bank Of Bikaner & Jaipur.~~
3	State Bank Of Hyderabad.
4	State Bank Of Mysore.
5	State Bank Of Patiyala.
6	State Bank Of Saurashtra.
7	State Bank Of Travankore.
B	**Nationalized Banks**
8	Allahabad Bank.
9	Andhra Bank.
10	Bank Of Baroda.
11	Bank Of India.
12	Bank Of Maharashtra.
13	Central Bank Of India.

14	Dena Bank.
15	Indian Bank.
16	Indian Overseas Bank. Oriental Bank Of Commerce.
18	Punjab National Bank.
19	Punjab & Sindh Bank.
20	Syndicate Bank.
21	Union Bank Of India.
22	United Bank Of India.
23	UCO Bank.
24	Vijaya Bank.
24A	Corporation Bank.
C	**Scheduled Commercial Banks**
25	Bank Of Madura Ltd.
26	Bank Of Rajasthan Ltd.
27	Banaras State Bank Ltd.
28	Bharat Overseas Bank Ltd
29	Catholic Syrian Bank Ltd.
30	City Union Bank Ltd.
31	Development Credit Bank.
32	Dhanalakshmi Bank Ltd.
33	Federal Bank Ltd.
34	Indsind Bank Ltd.
35	I.C.I.C.I Banking Corporation Ltd.
36	Global Trust Bank Ltd.
37	Jammu & Kashmir Bank Ltd.
38	Karnataka Bank Ltd.
39	KarurVysya Bank Ltd.
40	Laxmi Vilas Bank Ltd.
41	Nedugundi Bank Ltd.
42	Ratnakar Bank Ltd.

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43	Sangli Bank Ltd.
44	South Indian Bank Ltd.
45	S.B.I Corporation &Int Bank Ltd.
46	Tamilnadu Mercantile Bank Ltd.
47	United Western Bank Ltd.
48	Vysya Bank Ltd.
D	**Schedule Urban Co-op Banks**
49	Abhyudaya Co-op Bank Ltd.
50	Bassein Catholic Co-op Bank Ltd.
51	Bharat Co-op Bank Ltd.
52	Bombay Mercantile Co-op Bank Ltd.
53	Cosmos Co-op Bank Ltd.
54	Greater Mumbai Co-op Bank Ltd.
55	JanataSahakari Bank Ltd.
56	Mumbai District Central Co-op Bank Ltd.
57	Maharashtra State Co-op Bank Ltd.
58	New India Co-op Bank Ltd.
59	North Canara G.S.B. Co-op Bank Ltd.
60	Rupee Co-op Bank Ltd.
61	Sangli Urban Co-op Bank Ltd.
62	Saraswat Co-op Bank Ltd.
63	Shamrao Vithal Co-op Bank Ltd.
64	Mahanagar Co-op Bank Ltd.
65	Citizen Bank Ltd.
66	Yes Bank Ltd.
E	**Foreign Bank**
67	ABM AMRO (N.Y.) Bank.
68	American Express Bank Ltd.
69	ANZ Grindlays Bank Ltd.
70	Bank Of America N.T. & S.A.
71	Bank Of Tokyo Ltd.

72	Bankindosuez.
73	BanqueNationale de Paris.
74	Barclays bank.
75	City Bank N.A.
76	Hongkong & Shanghai banking Corporation.
77	Mitsui Taiyokbe Bank Ltd.
78	Standard Chartered Bank.
79	Cho Hung Bank.

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SECTION 14
Appendix

FORM OF TENDER

To,

The Municipal Commissioner for Brihanmumbai

Sir,

I/ We have read and examined the following documents relating to the work of _____

_____

_____

i. Notice inviting tender.

ii. Directions to tenderers (General and special)

iii. General condition of contract for Works of the Brihanmumbai Municipal Corporation as amended up to date.

iv. Relevant drawings

v. Specifications.

vi. Special directions

vi. Annexure A and B.

viii. Bill of Quantities and Rates.

1A. I/We_____

(full name in capital letters, starting with surname), the Proprietor/ Managing Partner/ Managing Director/ Holder of the Business, for the establishment / firm / registered company, named herein below, do hereby offer to .....

.....

.....

.....

.....

Referred to in the specifications and schedule to the accompanying form of con-tract of the rates entered in the schedule of rates sent herewith and signed by me/ us" (strike out the portions which are not applicable).

1B. I/We do hereby state and declare that I/We, whose names are given herein below in details with the addresses, have not filled in this tender

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under any other name or under the name of any other establishment /firm or otherwise, nor are we in any way related or concerned with the establishment /firm or any other person, who have filled in the tender for the aforesaid work."

2. I/We hereby tender for the execution of the works referred to in the aforesaid documents, upon the terms and conditions, contained or referred to therein and in accordance with the specifications designs, drawings and other relevant details in all respects.

* At the rates entered in the aforesaid Bill of Quantities and Rates.

3. According to your requirements for payment of Earnest Money amounting to Rs._____**/-(Rs.** _____)

4. I/We have deposited the amount through online payment gateways with the C.E. of the Corporation not to bear interest

I/We hereby request you not to enter into a contract with any other person/s for the execution of the works until notice of non/acceptance of this tender has first been communicated to me/us, and in consideration of yours agreeing to refrain from so doing I/we agree not to withdraw the offer constituted by this tender before the date of communication to me/us of such notice of non/acceptance, which date shall be not later than ten days from the date of the decision of the Standing Committee or Education Committee of the Corporation, as maybe required under the Mumbai Municipal Corporation Act, not to accept this tender.(Subject to condition 5 below).

5. I/We also agree to keep this tender open for acceptance for a period of 180 days from the date fixed for opening the same and not to make any modifications in its terms and conditions which are not acceptable to the Corporation.

6. I/We agree that the Corporation shall, without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely, if.

a. I/We fail to keep the tender open as aforesaid.

b. I/We fail to execute the formal contract or make the contract deposit when called upon to do so.

c. I/we do not commence the work on or before the date specified by the Engineer in his work order.

7. I/We hereby further agree to pay all the charges of whatsoever nature in connection with the preparation, stamping and execution of the said contract.

8. I/We further agree that, I/we shall register ourselves as 'Employer' with the Bombay Iron and Steel Labour Board' and fulfill all the obligatory provisions of Maharashtra Mathadi, Hamal and other Manual workers (Regulation of Employment and Welfare) Act 1969 and the Bombay Iron and Steel unprotected workers Scheme 1970.

9. "I/We..... have failed in the accompanying tender with full knowledge of liabilities and, therefore, we will not raise any objection or dispute in any manner relating to any action, including forfeiture of deposit and blacklisting, for giving any information, which is found to be incorrect and against the instructions and directions given in this tender.

10. "I/We further agree and undertake that in the event it is revealed subsequently after the allotment of work/contract to me/us, that any information given by me/us in this tender is false or incorrect, I/We shall compensate the Brihanmumbai Municipal Corporation for any such losses or inconvenience caused to the Corporation in any manner and will not resist any claim for such compensation on any ground whatsoever. I/we agree and undertake that I/we shall not claim in such case any amount by way of damages or compensation for cancellation of the contract given to me/us or any work assigned to me/us or is with-drawn by the Corporation,"

Address

.....

.....

Yours faithfully,

Digital Signature of the Tenderer or the Firm

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1.....

2.....

3.....

4.....

5.....

Full Name and private residential address of all the partners constituting the Firm

A/c No.

.....

1. ..... Name of Bank

2. ....

3. ..... Name of Branch

4. ....

5. ..... Vendor No.

.....

AGREEMENT FORM

Tender / Quotation dated ..... 20....

Standing Committee/Education Committee Resolution No. .....

CONTRACT FOR THE WORKS.....

.....

.....

This agreement made this day of

Two thousand.....Between.

.....

.....

inhabitants of Mumbai, carrying on business at..... .....

.....

in Bombay under the style and name of Messrs

.....

.....(Hereinafter called "the

contractor of the one part and Shri.....

....

the D.M.C.(Zone-I) (hereinafter called "the commissioner" in which expression are included unless the inclusion is inconsistent with the context, or meaning thereof, his successor or successors for the time being holding the office of D.M.C.(Zone-I) of the second part and the Brihanmumbai Municipal Corporation (hereinafter called "the Corporation") of the third part, WHEREAS the contractor has tendered for the construction, completion and maintenance of the works described above and his tender has been accepted by the Commissioner (with the approval of the Standing Committee/Education Committee of the Corporation NOW THIS

THIS AGREEMENT WITNESSETH as follows:-

1) In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract for works hereinafter referred to:-

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2) The following documents shall be deemed to form and be read and constructed as a part of this agreement viz.

a) The letter of Acceptance

b) The Bid:

c) Addendum to Bid; if any

d) Tender Document

e) The Bill of Quantities:

f) The Specification:

g) Detailed Engineering Drawings

h) Standard General Conditions of Contracts (GCC)

i) All correspondence documents between bidder and BMC

3) In consideration of the payments to be made by the Commissioner to the contractor as hereinafter mentioned the contractor hereby covenants with the Commissioner to construct, complete and maintain the works in conformity in all respects with the provision of the contract.

4) The Commissioner hereby covenants to pay to the Contractor in consideration of the construction, completion and maintenance of the works the contract sum, at times and in the manner prescribed by the contract.

IN WITNESS WHERE OF the parties hereto have caused their respective common seals to be herein to affixed (or have hereunto set their respective hands and seals) the day and year above written.

Signed, Sealed and delivered by the contractors

_____ _____

_____ _____

_____ _____

In the presence of Trading under the name and style of

_____ _____

_____ _____

Full Name

Address Contractors

Signed by the D.M.C.(Zone-I) in the presence of Asst. Commissioner 'A' Ward.

_____

_____

D M.C.(Zone-I)

The Common seal of the Brihanmumbai Municipal Corporation was hereunto affixed on the ..... 20 in the presence of two members of the Standing Committee.

1.	1.
2.	2.
And in the presence of the Municipal Secretary	Municipal Secretary

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SECTION 15

ANNEXURES

Annexure "A"

Name of Work: "SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area."

Sr. No.	Parameter	Details
1	The Engineers for this work	1. Executive Engineer 'A' Ward
		2. Asst. Eng (SWM) 'A' Ward
		3. Sub. Eng (M&E) 'A' Ward
2	Description of work	Hire the services of dumpers for various wards during Ganesh Festival 2023.
3	Earnest Money Deposit	**Rs. 10,20,000/-**
4	Contract Period	**3 Months**

Signature of Tenderer/Bidder

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Annexure- B

(On Rs. 500/- Stamp Paper)

PRE-CONTRACT INTEGRITY PACT

The Bidder commits himself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of his bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commits himself to the following:-

1. The Bidder will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BMC, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.
2. The Bidder further undertakes that he has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BMC or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the Contract or any other Contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the Contract or any other Contract with the Government.
3. The Bidder will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
4. The Bidder will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
5. The Bidder, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BMC or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
6. The Bidder shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the BMC as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The Bidder also undertakes to exercise due and adequate care lest any such information is divulged.
7. The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
8. The Bidder shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
9. The Bidder and their respective officers, employees, agents and

advisers shall observe the highest standard of ethics during the Bidding Process. Notwithstanding anything to the contrary contained herein, the Authority may reject an Application without being liable in any manner whatsoever to the Applicant if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process

For the purposes of this Clause 9, the following terms shall have the meaning herein after respectively assigned to them:

1. "fraudulent practice" means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process ;

2. "coercive practice" means impairing or harming or threatening to impair or harm, directly or indirectly, any person or property to influence any persons participation or action in the Bidding Process;

3. "undesirable practice" means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or (ii) having a Conflict of Interest; and

4. "restrictive practice" means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Bidding Process.

Signature of Tenderer/Bidder

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Annexure- C

(On Rs. 500/- Stamp Paper)

DECLARATION CUM INDEMNITY BOND

I, _____ of _____, do hereby declared and undertake as under.

1. I declare that I have submitted certificates as required to Executive engineer (Monitoring) at the time of registration of my firm/company and there is no change in the contents of the certificates that are submitted at the time of registration.

2. I declare that I _____ in capacity as Manager/Director/Partners/Proprietors of _____ has not been charged with any prohibitory and /or penal action such as banning (for specific time or permanent)/de-registration or any other action under the law by any Government and/or Semi Government and/or Government undertaking.

3. I declare that I have perused and examined the tender document including addendum, condition of contract, specifications, drawings, bill of quantity etc. forming part of tender and accordingly, I submit my offer to execute the work as per tender documents at the rates quoted by me in capacity as_____ _____ of _____.

4. I further declare that if I am allotted the work and I failed to carry out the allotted work in accordance with the terms and conditions and within the time prescribed and specified, BMC is entitled to carry out the work allotted to me by any other means at my risk and cost, at any stage of the contract.

5. I also declare that I will not claim any charge/damages/compensation for non availability of site for the contract work at any time.

6. I declare that I will positively make the arrangements of the required equipment on the day of commencement or with respect to the progress of the work in phases, as per the instructions of site in charge

Signature of Tenderer/Bidder

Annexure – D

(On Rs. 500/- Stamp Paper duly notarised)

PROFORMA OF AUTHORIZATION LETTER

TO WHOMSOEVER IT MAY CONCERN

We M/s._____ manufacturers of Traffic Signal Poles hereby certify that M/s. _____ having their office at _____ is our authorized dealer for our range of products and also look after our business interests in BRIHANMUMBAI MUNICIPAL CORPORATION and to quote on our behalf for the e-tender u/no _____.

We M/s. _____ also assure that the Signal poles manufactured at our Company meet the specifications mentioned in your tender and the POC of our company has been approved by BRIHANMUMBAI MUNICIPAL CORPORATION. (Submit supporting documents)

We are submitting the drawing as per specifications and we extend all support to our authorized dealer M/s. _____ for the successful completion of the work. We are also aware that on submission of false documents we may be liable for legal / penal action

For M/s._____

Sign and stamp

Authorized signatory

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Annexure – E

(On Rs. 500/- Stamp Paper duly notarised)

PROFORMA OF AUTHORIZATION LETTER

TO WHOMSOEVER IT MAY CONCERN

We M/s._____ manufacturers of Cast Iron Heritage Poles, hereby certify that M/s. _____ having their office at _____ is our authorized dealer for our range of products and also look after our business interests in BRIHANMUMBAI MUNICIPAL CORPORATION and to quote on our behalf for the e-tender u/no _____.

We M/s. _____ also assure that the poles manufactured at our Company meet the specifications mentioned in your tender and we are submitting the drawing as per specifications. We are also aware that on submission of false documents we may be liable for legal / penal action.

We extend all support to our authorized dealer M/s. _____ for the successful completion of the work. We are also ready to provide spare parts for next 5 years free of cost for maintenance.

For M/s._____

Sign and stamp
Authorized signatory

Annexure – F

(On Rs. 500/- Stamp Paper duly notarised)

Memorandum of Understanding (MoU)

TO WHOMSOEVER IT MAY CONCERN

We M/s._____ Artist / Sculptor hereby certify that M/s. _____ having their office at _____ is our client / vendor

We M/s. _____ also assure that the Sculptures created by us meet the specifications mentioned in your tender and we are submitting the drawing as per specifications. We are also aware that on submission of false documents we may be liable for legal / penal action

We extend all support to our Client M/s. _____ for the successful completion of the work. We are also ready to provide complete assistance to our client for Installation of the Sculptures.

For M/s._____

Sign and stamp
Authorized signatory

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Annexure-G

Rate Analysis

Item Description :

.....

Sr. No.	Description of rate analysis parameters	Unit	Quantity	Rate	Amount
1	Basic Material (Rate should be inclusive of all taxes)				
2	Machinery Hire Charges				
3	Labour Type		(labour components)		
4	Total of all components				
5	Overhead & Profit 15% on 4				
6	Total Rate (4+5)				
7	Per unit rate				

Sign & Seal of the Tenderer

Annexure "H"

INFORMATION REGARDING STATUS OF TENDERER

(To be filled in by the tenderer)

(1)(a) Whether it is a proprietor concern ----------

(b) If so, name of the owner ----------

---

(2) If it is a partnership concern, please furnish name of each partner and a copy of registration certificate ----------
---

---

(3) In case of company, please furnish the documentary proof to show that the company is registered ----------
---

Signature of the Authorised Signatory / Signatories:

Name of concerned person(s) / company:

Stamp: Date:

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Annexure 'I'

EARNEST MONEY DEPOSIT

(To be filled in by the tenderer)

1 **Amount of E.M.D.** : RUPEES _____

(in words)

_____

2 **Contract Period** : 3 Months.

Signature of authorized Signatory

of company

ANNEXURE J

DETAILS OF LITIGATION HISTORY

1) I M/s ..... participating in the above subject Bid, here by declared that there is no litigation history against me during the last 5 years, prior to due date of the tender.

Or

2) I M/s ..... participating in the above subject Bid, here by declared that the litigation history against me during the last 5 years, prior to due date of the tender, is as under

Sr. No	Year	Action taken	Name of the Organization	Remarks
1.				
2.				
3.				
4.				
5.				

I further declared that information furnished above is correct, and in future, if BMC finds that information disclosed is false or incomplete, then BMC can directly disqualify my bid and can initiate penal action including blacklisting of the firm.

Full Signature of the tenderer with Official Seal and Address

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ANNEXURE K

GRIEVANCE REDRESSAL MECHANISM

B.M.C has formed an Internal Grievance Redressal Mechanism for redressal of bidder's grievances. Any Bidder or prospective Bidder aggrieved by any decision, action or omission of the procuring entity being contrary to the provisions of the tender or any rules or guidelines issued therein, in Packet "A",'B'&'C' can make an application for review of decision of responsiveness in Packet "A",'B'&'C' within a period of 7 days or any such other period, as may be specified in the Bid document.

While making such an application to procuring entity for review, aggrieved bidders or Prospective bidders shall clearly specify the ground or grounds in respect of which he feels aggrieved.

Provided that after declaration of a bidder as a successful in Packet 'A' (General Requirements), an application for review may be filed only by a bidder who has participated in procurement proceedings and after declaration of successful bidder in Packet 'B' (Technical Bid), an application for review may be filed only by successful bidders of Packet 'A'. Provided further that, an application for review of the financial bid can be submitted, by the bidder whose technical bid is found to be acceptable / responsive.

Upon receipt of such application for review, B.M.C. may decide whether the bid process is required to be suspended pending disposal of such review. The B.M.C after examining the application and the documents available to him, give such reliefs, as may be considered appropriate and communicate its decision to the Applicant and if required to other bidders or prospective bidders, as the case may be.

B.M.C shall deal and dispose off such application as expeditiously as possible and in any case within 10 days from the date of receipt of such application or such other period as may be

specified in pre-qualification document, bidder registration document or bid documents, as the case may be.

Where B.M.C. fails to dispose off the application within the specified period or if the bidder or prospective bidder feels aggrieved by the decision of the procuring entity, such bidder or prospective bidder may file an application for redressal before the 'Internal Procurement Redressal Committee' within 7 days of the expiry of the allowed time or of the date of receipt of the decision, as the case may be. Every such application for internal redressal before Redressal Committee shall be accompanied by fee of Rs.25,000/- fee shall be paid in the form of D.D. in favour of M.C.G.M.

1st Appeal by the bidder against the decision of C.E./HoD/Dean can be made to concerned D.M.C/Director who should decide appeal in 7 days.

If not satisfied, 2nd Appeal by the bidder can be made to concerned A.M.C.for decision .

Grievance Redressal Committee (GRC) is headed by Concerned D.M.C/Director of particular department for the first appeal / Grievances by the bidder against the decision for responsiveness / Non-Responsiveness In Packet 'A',Packet 'B' or Packet 'C' and if not satisfied, Concerned A.M.C.will take decision as per second appeal made by the bidder.

This Grievance Redressal Committee (GRC) will be operated through DMC (CPD) office where appeals of aggrieved bidder will be received with fee of Rs.25000/-from aggrieved bidder.The necessary correspondence in respect of said applications to the aggrieved bidder & concerned department ,issuing notices, arranging of Grievance Redressal Committee(GRC) with D.M.C.and further proceeding will be carried out through registrar appointed by B.M.C.

No application shall be maintainable before the Redressal Committee in regard of any decision of the B.M.C. relating to

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following issues:-

i) Determination of need of procurement

ii) The decision of whether or not to enter into negotiations.

iii) Cancellation of a procurement process for certain reasons.

On receipt of recommendation of the Committee, It will be communicate his decision thereon to the Applicant within 10 days or such further time not exceeding 20 days, as may be considered necessary from the date of receipt of the recommendation and in case of non-acceptance of any recommendation, the reason of such non-acceptance shall also be mentioned in such communication.

Additional Municipal Commissioner and/or Grievance Redressal Committee, if found, come to the conclusion that any such complaint or review is of vexatious, frivolous or malicious nature and submitted with the intention of delaying or defeating any procurement or causing loss to the procuring entity or any other bidder, then such complainant shall be punished with fine, which may extend to Five Lac rupees or two percent of the value of the procurement, whichever is higher.

Full Signature of tenderer
with Official Seal & Address

Special Annexure – II

Irrevocable Undertaking

(On Rs.500/- Stamp Paper)

I Shri/Smt.....aged..... Years, Indian Inhabitant. Proprietor/Partner/Directors of M/s.....

resident at ..... do hereby give Irrevocable Undertaking as under :

1. I say & undertake that as specified in Section 171 of CGST Act, 2017, any reduction in rate of tax on supply of goods or services or the benefit of input tax credit shall be mandatorily passed on to BMC by way of commensurate reduction in prices.
2. I further say and undertake that I understand that in case the same is not passed on and is discovered at any later stage, BMC shall be at liberty to initiate legal action against me for its recovery including, but not limited to, an appeal to the Screening Committee of the GST Counsel.
3. I say that above said irrevocable undertaking is binding upon me/my partners/company/other Directors of the company and also upon my/our legal heirs, assignee, Executor, administrator etc.
4. If I fail to compliance with the provisions of the GST Act, I shall be liable for penalty/punishment or both as per the provisions of GST Act.

Whatever has been stated here in above is true & correct to my/our own knowledge & belief.

Solemnly affirmed at DEPONANT

This day of BEFORE ME

Interpreted Explained and Identified by me.

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Proformas:-

PROFORMA – I

Sub:- "SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area.".

Sr.No.	Name of the Project	Name of the Employer	Stipulated Date of Completion	Actual date of Completion	Actual Cost of Work Done
1	2	3	4	5	6

Note:-

1. Scanned Attested copies of completion/performance certificates from the Engineer-in-Charge for each work should be annexed in the support of information furnished in the above proforma.
2. Works shall be grouped financial year-wise.

PROFORMA – II

Sr. No.	Financial Year	Actual Turnover of the Works	Updated value to current year	Average of last three years	Page No.
1	2	3	4	5	6

NOTE: The above figures shall tally with the audited balance sheets uploaded by the tenderers duly certified by Chartered Accountant.

PROFORMA III

Sub:- "SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area."

At least similar works as stated in Para "A" of Post Qualification

Sr. No.	Name of the Project	Name of the Employer	Cost of the Project	Date of issue of Work Order	Stipulated Date of Completion	Actual date of Completion	Remarks explaining reasons for the delay if any
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**

Note: Scanned Attested copies of completion/performance certificates from the Engineer-in-charge for each work should be annexed in support of information furnished in the above proforma.

PROFORMA – IV

Sub:- "SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area.

"Personnel

Sr. No.	**Post**	**Name (Prime Candidate/ Alternative)**	**Qualification**	**Work Experience**	
				No. of Years	**Name of projects**
1	**Project manager**				
2	**Technical Representative**				
3	**Site Engineer**				
4	**Site Supervisor**				

Note:- Scanned Attested copies of qualification certificates and details of work experience shall be submitted /uploaded.

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~~PROFORMA – V (Not applicable)~~

~~Machinery (For special works only)~~

~~Proforma –V/A~~			
~~Sr. No.~~	~~Equipment~~	~~Number~~	~~Owned/Leased/ Assured access~~

~~Proforma –V/B~~			
~~Sr. No.~~	~~Equipment~~	~~Number~~	~~Owned~~

~~**Note: The tenderer shall furnish/upload the requisite scanned Attested documents of ownership/leased of machineries. The undertaking from the supplier will not be accepted.**~~

PROFORMA – VI

Name of the work:- "SITC of Cantilever Type LED Signalling, providing Sculptures & Illumination of various roads in Heritage Precincts, Fort Area."

PROFORMA – VI A

Details of existing commitments & Ongoing Works

Place	Contract no. & date	Name & Address of the employer	Value of the contract in Rs.	Scheduled date of completion	Value of remaining work to be completed	Anticipated date of completion

PROFORMA – VI B

Details of work for which bids are already uploaded

Description of work	Place	Name & Address of the employer	Value of the contract in Rs.	Time Period	Date on which decision is expected	Remarks

Note:-Scanned Attested copies of certificates from the Engineer-in-charge for each work shall be annexed.

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BANKERS GURANTEE IN LIEU OF CONTRACT DEPOSIT

THIS INDENTURE made this _____day of _____ BETWEEN

THE _____BANK incorporated under the English/Indian Companies Acts and carrying on business in Mumbai (hereinafter referred to as 'the bank' which expression shall be deemed to include its successors and assigns) of the first part _____
_____
inhabitants carrying on business at_____
in Mumbai under the style and name of Messer's_____
(hereinafter referred to as 'the consultant') of the second part Shri._____

THE MUNICIPAL COMMISSIONER FOR BRIHANMUMBAI (hereinafter referred to as 'the commissioner' which expression shall be deemed, also to include his successor or successors for the time being in the said office of Municipal Commissioner) of the third part and BRIHANMUMBAI MUNICIPAL CORPORATION (hereinafter referred to as 'the Corporation') of the fourth part WHEREAS the consultants have submitted to the Commissioner tender for the execution of the work of "_____
and the terms of such tender /contract require that the consultants shall deposit with the Commissioner as/contract deposit/ earnest money and /or the security a sum of Rs._ (Rupees _____)AND WHEREAS if and when any such tender is accepted by the Commissioner, the contract to be entered into in furtherance thereof by the consultants will provide that such deposit shall remain with and be appropriated by the Commissioner towards the Security - deposit to be taken under the contract and be redeemable by the consultants, if they shall duly and faithfully carry out the terms and provisions of such contract and shall duly satisfy all claims properly chargeable against them there under AND WHEREAS the consultants are constituents of the Bank and in order to facilitate the keeping of the accounts of the consultants, the Bank with the consent and concurrence of the consultants has requested the Commissioner to accept the undertaking of the Bank hereinafter contained, in place of the contractors depositing with the Commissioner the said sum as earnest money and /or security as aforesaid AND WHEREAS accordingly the Commissioner has agreed to accept such undertaking NOW THIS AGRREMENT WITHNESSES that in consideration of the premises, the Bank at the request of the consultants (hereby testified) UNDERTAKES WITH the commissioner to pay to the commissioner upon demand in writing , whenever required by him , from time to time , so to do ,a sum not exceeding in the whole Rs. (Rupees) under the terms of the said tender and /or the contract. The B.G. is valid up to _____ "Notwithstanding anything what has been stated above, our liability under the above

guarantee is restricted to Rs._____only and guarantee shall remain in force upto_____ unless the demand or claim under this guarantee is made on us in writing on or before _____all your right under the above guarantee shall be forfeited and we shall be released from all liabilities under the guarantee thereafter"

IN WITNESS WHEREOF
WITNESS(1) _____
Name and _____
address _____
WITNESS(2) _____
Name and _____ the duly constituted Attorney Manager
address _____
the Bank and the said Messer's _____

_____ (Name of the Bank)

WITNESS(1) _____
Name and _____
address _____
WITNESS(2) _____
Name and _____
For Messer's _____
Address _____

have here into set their respective hands the day and year first above written.

The amount shall be inserted by the Guarantor, representing the Contract Deposit in Indian Rupees.

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Note:

"Chapter XXI- Miscellaneous, section 171(1) of GST Act, 2017 governs the 'Anti Profiteering Measure' (APM)

As per the provision of this section, 'Any reduction in rate of tax on any supply of goods or services or the benefit of input tax credit shall be passed on the recipient by way of commensurate reduction in prices'

Accordingly the contractor should pass on the complete benefit accruing to him on account of reduced tax rate or additional input tax credit, to MCGM.

Further, all the provisions of GST Act will be applicable to the tender."

Tax:

"G.S.T. and other state levies/cess which are not subsumed under GST will be applicable. The tenderer shall quote inclusive of all taxes. It is clearly understood that MCGM will not bear any additional liability towards payment of Taxes & duties.

Wherever the services to be provided by the Tenderers, falls under Reverse Charge Mechanism, the Price quoted shall be exclusive of GST, but inclusive of Taxes/Duties/Cess other than GST, if any.

Rates accepted by MCGM shall hold good till completion of work and no additional individual claim shall be admissible on account of fluctuations in market rates; increase in taxes/any other levies/tolls etc. except that payment/recovery for overall market situation shall be made as per Price Variation."

Insurance:

As per Maharashtra Government G.R.No. GEN/1098/1357/Pra Kra-166/98/UDD-24 of 03.11.2003, the contractor shall execute third party insurance of the contract work from the Directorate of Insurance,

Maharashtra State & submit supporting documents to that effect after award of the contract. If the contractor fails to execute the insurance of the contract work from the above mentioned office, then MCGM shall deduct 1% of the contract cost from their bills & remit it to the Directorate of Insurance through Demand Draft.