

SECTION 1
e-TENDER NOTICE

BRIHANMUMBAI MUNICIPAL CORPORATION

(HYDRAULIC ENGINEERS DEPARTEMENT)

Dy.HE/5725/Maint;Dt.11.10.2022

e-TENDER NOTICE

Subject : The work of Design & Modification / Refurbishment of Anti-Surge System at MMRDA Pumping Station under AE(M)WWES-II.

The BRIHANMUMBAI MUNICIPAL CORPORATION (BMC) invites e-tender on item rate / ~~Percentage Rate Basis~~ to appoint Contractor for the aforementioned work. Bidding Process will comprise of THREE stages. The bidder as prime contractor should have executed minimum one single job for the work of Design & Modification / Refurbishment of Anti-Surge System **or** SITC/Replacement of Centrifugal / Vertical Turbine pump sets & allied works for water application (in single work order) in BMC or government or semi government or public sector unit in the last Seven (7) years. Documentary proof of Work Orders / performance certificate & plant capacities should be furnished for same.

The application form can be downloaded from BMC's portal (<http://portal.mcgm.gov.in>) on payment of Rs.9,558/- (8100 +18% GST i.e.1458/-).

The applicants not registered with BMC are mandated to get registered (Vendor Registration) with BMC for e-tendering process & obtain login credentials to participate in the online bidding process.

i) To download the application form, for those applicants not having vendor registration, need to apply first for vendor registration at the office of Account Officer (FAR), 3rd floor, Municipal Headquarter.

ii) Followed by SRM login ID and password to be obtained from Central Purchase Department (CPD), Office at Byculla, Bakari Adda, Mumbai

iii) For e-Tendering registration, enrollment 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, Safe's crypt, IDRBT, National informatics center, TCS, CUSTOMS, MTNL, GNFC and e- Mudra

Name and location of work	Bid No	Contract Period	Estimate Cost of the work
The work of Design & Modification / Refurbishment of Anti-Surge System at MMRDA Pumping Station under AE(M)WWES-II.	7200038178	08 Months (inclusive monsoon)	Not applicable for item rate tender

In terms of the 3 stage system of e-tendering, a Bidder will be required to deposit, along with its Bid, an Earnest Money Deposit of **Rs.73,500/- (Rupees Seventy Three Thousand Five Hundred only)** the "EMD", 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 BMC portal (<http://portal.mcgm.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 Deputy Hydraulic Engineer (Maintenance).

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 the BMC Portal. (<http://portal.mcgm.gov.in>)

The Applicants interested for the above referred works may contact the Deputy Hydraulic Engineer (Maintenance) at the following address on any working day during office hours.

Office of : A.E(M)WWES-II's
Water Works Yard, LBS Marg,
Ghatkopar (West), Mumbai- 400 086.

The applicants may wish to visit the site under reference located at Ghatkopar Yard, a part of Eastern Suburb of Mumbai and can collect the information of the present status from the department who have invited the bids.

The 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 BMC. (<http://portal.mcgm.gov.in/tenders>)

**Sd/-
Dy.H.E.(Maint.)**

HEADER DATA

Tender Document No.	7200038178
Name of Organization	BRIHANMUMBAI MUNICIPAL CORPORATION
Subject	The work of Design & Modification / Refurbishment of Anti-Surge System at MMRDA Pumping Station under AE(M)WWES-II.
Cost of Tender	Rs,9,558/-(8100+18%GSTi.e.1458/-) (9%CGST & 9% SGST)
Cost of E-Tender(Estimated Cost)	Not applicable for item Rate Tender
Bid Security Deposit/ EMD	Rs.73,500.00
Date of issue and sale of tender	21.10.2022 from 11:00Hrs
Last date & time for sale of tender	03.11.2022 upto 12:00Hrs
Receipt of Bid Security Deposit	03.11.2022 upto 16:00Hrs
Submission of Packet A, B & Packet C(Online)	03.11.2022 upto 16:00Hrs
Pre-Bid Meeting	Not Applicable to this tender
Opening of Packet A	04.11.2022 after 16:01 Hrs
Opening of Packet B	04.11.2022 after 16:10Hrs
Opening of Packet C	15.11.2022 after 15:00Hrs
Address for communication	Office of the:- A.E(M)WWES-II's BMC's Water WorksYard, LBS Marg, Ghatkopar (W), Mumbai - 400086
Venue for opening of bid	On line in A.E(M)WWES-II's office.

This tender document is not transferable.

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

**Sd/-
Dy.H.E(Maint.)**

SECTION 2
ELIGIBILITY CRITERIA

Technical Capacity

- 1) Bidder in his own name should have executed minimum one single job for the work of Design & Modification / Refurbishment of Anti-Surge System **or** SITC / Replacement of Centrifugal / Vertical Turbine pump sets & allied works for water application (in single work order) in the last seven financial years from end date of the tender. Documentary evidence for the same to be uploaded in Technical Envelope i.e. Packet 'B' of the tender which is mandatory.
- 2) a) Being a major equipment of the Anti-Surge System, it is utmost necessary to the bidder who shall be either manufacturer of Rotary screw compressors **OR** their authorized representative. If the bidder is not manufacturers then he has to upload scanned copy of manufacturer's authorization letter from Rotary screw compressors manufacturer in the format given at pg no.112 duly filed & sealed by the manufacturer. This manufacturer's authorization letter must be uploaded with the tender otherwise the offer shall be out rightly rejected.
 - b) The compressors shall be of Rotary screw type and such rotary screw compressor shall be air cooled. Compressor shall have highly efficient SIGMA PROFILE Rotors and also efficient cooling and ventilation system, it shall be equipped with the SIGMA CONTROL 2 controller and IE3 Premium Efficiency motor.
 - c) Technical data sheet of compressor at pg no.90 shall be mandatorily filled in detail and uploaded by the tenderer in packet A/B, failing which tender shall be treated as Non-responsive.
 - d) The bidder shall visit the site along with their engineers/technical personal and shall get acquainted with the scope of work carried out & shall submit the tentative design calculation vetted by the Chartered Engineer(Mechanical) only, GA Drawing & Work Plan of the proposed Anti-Surge System with Packet A/B along with the undertaking in the format attached as "Undertaking for site visit"(at Pg no.125) while submitting the tender failing which, the bidder shall be out rightly rejected.
- 3) a) Three similar works as (1) above each costing not less than the amount equal to
Rs.21.97 Lakh OR
b) Two similar works as (1) above each costing not less than the amount equal to
Rs.25.63 Lakh OR
c) One similar work as (1) above costing not less than the amount equal to
Rs.36.61 Lakh.
- 4) Past performance certificate respect of (1) above from the officers not below the rank of Executive Engineer shall be uploaded along with tender bid by the bidder while submitting the bid
- 5) All the above experiences shall be considered from the date of orders till due date of this Tender. 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

The audited annual turnover of the tenderer shall be **Rs.21.97 Lakh** any one year during last three (3) financial year i.e. 2018-19, 2019-20 & 2020-21 from the due date of the tender.

In case of non-fulfillment of any of the above stated eligibility criteria or submission of improper / incomplete documents mentioned & required as above, the tender shall be rejected out rightly, without assigning any reason.

1.3 Similar Experience:

For assessing the technical capacity of Regular, Routine and Maintenance works; Similar work shall mean that) Bidder shall have executed minimum one single job for the work of Design & Modification / Refurbishment of Anti-Surge System **or** SITC / Replacement of Centrifugal / Vertical Turbine pump sets & allied works for water application (in single work order) in the last seven financial years from end date of the tender.

2.1 Technical Capacity (Project Experience):-

The tenderer(s) in their own name should have satisfactorily executed the work of similar nature 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 (or as a nominated sub-Contractor, where the subcontract had involved similar nature of work as described in the scope of works in this bid document, provided further that all other qualification criteria are satisfied)-

a) ~~Three similar completed works or currently executing three works of similar nature each costing 30% of estimated cost.*~~

~~OR~~

b) ~~Two similar completed works or currently executing two works of similar nature each costing 40% of estimated cost.*~~

~~OR~~

c) ~~One completed work or currently executing one work of similar nature of aggregate 60% of estimated cost.*~~

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.-

~~*In case of ongoing works to be considered, the bidder must have received payment bills of 80% of the contract sum for the work/works executed last day of month previous to the one in which bids are invited.-~~

2.2 Financial Capacity

Achieved a average annual financial turnover as certified by 'Chartered Accountant' (in all classes of civil engineering construction works only) equal to ~~30%~~ of the estimated cost of work in ~~last three (3) financial years~~ immediately preceding the Financial Year in which bids are invited.-

To ascertain this, tenderer(s) shall furnish /upload the financial statement (Audited balance sheet) duly certified by Chartered Accountant.

The turnover can be enhanced by 10% every year to bring the present level.

C) 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) 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
- Record for poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.

**Sd/-
Dy.H.E(Maint.)**