MUNICIPAL CORPORATION OF GREATER MUMBAI MUNICIPAL POWER LAUNDRY

Sub: Work of operation of oil fired 4 Ton/hr capacity steam Boilers at Municipal Power Laundry.

SCOPE OF THE WORK:

The scope of work is limited to operate the Boilers with Boiler Attendant having specified designation and qualification. The Boiler Attendant services will be utilized for the Operation of Boilers installed at Municipal Power Laundry including monitoring the Furnace Oil level, Water Level in the Shell, Oil Pre-heater temperature and pressure, Mobrey Switch functioning, blower draft.

The Boiler Attendant shall operate the Boiler without any difficulty and maintain steam pressure required for Laundry utilities. Also he shall take care of Boiler units in respect of minor Maintenance and repairs. He shall check all the pre-requisite points of Boiler operation such as temperature of Furnace oil in pre-heater, cleaning of oil filter, cleaning of Nozzles, shell and tube & also take care of softening plant which is in operation.

He shall take blow down of the Boilers as per routine practice and make it sure that it is operating. He shall also do the minor maintenance whenever necessary with the help of Municipal Power Laundry maintenance staff.

<u>List of Boilers and its accessories required to be operated as below and as per Schedule of Municipal Power Laundry.</u>

Sr.No.	Description of Items	Quantity
1.	Steam Boiler (capacity 4 ton/ hr) type oil fired	02 Nos.
2.	Furnace oil Feed Pump	02 Nos.
3.	Oil Pre-Heater	02 Nos.
4.	Pre-Heater Thermostat	02 Nos.
5.	Mobrey Float Control	02 Nos.
6.	Water Feed Pump assembly	02 Nos.
7.	Oil Pump assembly	02 Nos.
8.	Feed Check Valve	04 Nos.
9.	N. R. V. of Header Line	02 Nos. + 04 Nos.
10.	Stop Valve	02 Nos.
11.	Safety Valve	04 Nos.
12.	Air vent Valve	02 Nos.

13.	Water Gauge Glass	04 Nos.		
14.	Fusible Plug	02 Nos.		
15.	Back Pressure Regulating Valve	02 Nos.		
16.	Blow Down Valve	02 Nos.		
17.	Air Blower , capacity of 10 H.P Motor	02 Nos.		
18.	Oil Temp. Gauge	04 Nos.		
19.	Burner with attachments	02 Nos.		
20.	Steam Pressure Gauge	02 Nos.		
21.	Control Panel	02 Nos.		

Operating sequence schedule of Boiler operation:

- 1. Checked all accessories, mountings, electric panels before starting the boiler unit.
- 2. Blow down of Boiler.
- 3. Put on the water pumps and check the Mobrey float switch.
- 4. Check oil line, Oil Pre-Heater and oil level in makeup tank.
- 5. Put on the Oil Pre-Heater and oil tank heater.
- 6. Maintain the oil temperature up to 100°C.
- 7. Then start the Oil Pump.
- 8. Start the Blower unit.
- 9. Ignite the burner and start the boiler firing unit.
- 10. Observe the air pressure, oil pressure, oil temperature and steam pressure and keep record.
- 11. Open the steam main valve as the steam pressure gathered up to 100 P.S.I.G..
- 12. Observe the smoke out from the chimney.
- 13. Put frequent monitoring on boiler mountings and related accessories.
- 14. Follow the proper shutting down method of boiler with taking care of mountings and accessories.

GENERAL TERMS & CONDITIONS

- **a)**The quotationer shall visit the site and shall get the knowledge of the nature and significance of the work before quoting his offer.
- **b)** Day to day work of this contract will be supervised at site by Municipal Engineer and the successful contractor shall follow instruction of the site engineers for the work.

- **c)** The successful quotationer shall have to submit the detail of appointed Boiler Attendant such as Name, Photo, residential address, age, qualification and experience and Boiler Attendant certificate.
- **d)** If , regular Boiler Attendant remains absent from duty, the substitute arrangement for the Boiler Attendant having same qualification shall have to make accordingly and the same shall be informed to the Assistant Engineer in writing with details as stated above in advance.
- **e)**The successful quotationer shall have to issue the Uniform, Safety shoe and Identity card to the Boiler Attendant.
- **f)**The Operation of Boiler shall be as per Municipal Power Laundry schedule for maximum 08 Hrs per day Shift between 06 AM-11.00 PM. Sunday will be weekly off. M.C.G.M do not take any responsibility for any other paid/ unpaid leave to the appointed Boiler Attendant.
- **g)**The successful contractor intimate in advance to site Engineer about absenteeism of Boiler Attendant. The payment for the absenteeism is deducted through bill as per terms and conditions.
- **h)**The successful contractor and appointed Boiler Attendant shall have to Co-operate with the concerned site engineer / M.C.C.M. staff and shall give best service.
- i) The successful contractor shall provide IBR approved Boiler Attendant having grade I or II for the operation of Steam Boiler.
- j)The successful contractor shall operate Boiler by trained and certified (IBR ACT) Boiler attendant.
- **k)**The successful contractor shall keep the Municipal Commissioner, their officers and servants harmless and indemnify from and against all losses, damages, suits, cost charges, claims and demands whatsoever including claim under Workman's Compensation Act 1924, Fatal Act 1985 their Boiler attendant may sustain, injury or become liable to pay by reason or in consequences of any injury to person or any property or any property either belong to M.C.G.M whether resulting directly through any accident or otherwise life or property while operating and maintaining the said plant and such damages / injury or loss of life property shall be made good and or as the case may shall be paid immediately by the bidder to the satisfaction in all respect of Municipal Commissioner. If any claim arises due to statutory requirement in the form of compensation / damages etc. to site worker, it shall be borne by the contractor.
- I)The successful quotationer will have to require maintaining daily dairy for the work carried out during shift & shall produce the same as and who called by Municipal Engineer or as Govt. office such as inspector factory. The Boiler Attendant shall report to site

engineer before attending duty. The attendant sheet shall be submitted along with bill for office purpose.

- **m**) The successful quotationer shall abide with all the necessary provision of Contract Labour Act, Minimum Wage Act, Factory Act, workman Compensation Act and shall follow rules and regulations regarding this act. The contractor shall have to face any claims, which may be made in violation of these provisions by Govt. officer, any employee, non Govt. organization or anybody etc. MCGM does not take any responsibility to face such claims whatsoever may be.
- **n)**The successful bidder shall have to give the name, telephone number and contact address of the person concerned to whom the officers of MCGM can contact for getting daily information and during any contingencies or emergencies etc.
- **o**) The Municipal Commissioner reserves the right to terminate this contact with one month notice in writing without assigning any reason or whatsoever.
- **p)**The period of operation contract is for **146 day shifts**. However it can be terminated by M.C.G.M as and when the vacancies for its staff are filled.
- **q)**<u>Terms of Payment</u>:- Payment will be made on monthly basis. The successful quotationer will have to submit the monthly bill at the end of every month according to attendance of the boiler attendant with statement of the same, which will be processed on usual verifications for payment and will be paid within 30 days from the date of receipt of the bill.

MUNICIPAL CORPORATION OF GREATER MUMBAI MUNICIPAL POWER LAUNDRY

Sub: Work of operation of oil fired, 4 Ton/hr capacity steam Boilers at Municipal Power Laundry.

SCHEDULE OF QUANTITIES AND RATES

Sr.No.	Description of Work	Qty.	Rate		ty. Rate		Per	Total	
			Rs.	Р		Rs.	Р		
1	Work of operation of oil fired 4 Ton/hr capacity steam Boilers at Municipal Power Laundry. SAC Code- 998519	146 Shift			1shift of 8hrs				
		Sub Total							
		CGST@9%							
		SGST@9%							
				Grand	d Total				

	Giand Iolai			
(Total Quotation cost will be evaluated on total cost basis i.e not on item wise).				
Total – Rs				
Quotationer's full Address and	Quotationer's signature and office			
StampTelephone No. if any	Trading under the Name and Style of			

MUNICIPAL CORPORATION OF GREATER MUMBAI

Municipal Power Laundry, Bhoiwada, Parel – 12 e-Quotation Notice

This is an e-Quotation notice. The Municipal Commissioner of Greater Mumbai invites etenders for following works. The tender copy shall be downloaded from MCGM's Portal (http://www.mcgm.gov.in) under "e-procurement/tender" section.

All interested quotationers i.e. fulfilling the specified eligibility criteria, whether already registered or not registered in MCGM, are mandated to get registered with MCGM for e-tendering process, Login Credentials to participate in the online bidding process on the above mentioned portal under "e-procurement"

For registration, enrolment for digital signature certificate & user manual, please refer to respective links provided in e-tendering tab on MCGM website. The bidders can get digital signature from any one of the Certifying Authorities (CA's) licensed by the controller of Certifying Authorities namely Safescrypt, IDRBT, National Informatics Centre, TCS, Customs, MTNL, GNFC and e-Mudra CA.

MCGM has opened a help desk at the Assistant Eng. Municipal Power Laundry (M&E)'s office to help the bidders in this regard. The technical and commercial bids shall be submitted online upto the Quotation End Date & Time mentioned below.

Sr.No.	Name of Work	Earnest	E-	Bid/Quotation	Bid/Quotatio
		Money	Bid/Quotation	Start Date &	n End Date
		DepositeRs.	Price Rs.	Time	& Time
1.	Work of operation of oil	3,000/-	220/- Plus	11.08.2022	17.08.2022
	fired 4 Ton/hr capacity		18% GST		
	steam Boilers at				
	Municipal Power Laundry				

The bidder shall have to pay specified the "e-Quotation Price" as mentioned in the above table through online payment gateway before downloading the Quotation documents.

All the bidders, bidding for works type quotation's & although registered in MCGM having paid the standing deposit, are required to pay the EMD of specified amount through MCGM's SRM Portal/ online payment gateway along with submission of bid.

Bidder must upload documentary evidences regarding information specified in the criteria of Eligibility.

Post qualification criteria:-

- 1) The quotationer in their own name should have satisfactorily executed the work of repairing of Boiler or work of repairing of Boiler accessories or work of operation of oil fired Boiler or work of operation of softening plant for MCGM / 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.
 - **a)** Three similar completed works each of value not less than the value equal to Rs. 60,000/-

OR

- **b)** Two similar completed works each of value not less than the value equal to Rs.75,000/-OR
- c) One similar completed work of value equal and or not less than the Rs 1,20,000/-
- 2) The quotationer shall submit performance certificate for the said work with attestation by competent authority.

E.E.Mech.(South)

Prepared By Sd-S.E.(MPL) Sd-A.E. (MPL) Approved By Sd-E.E.Mech (South)

MUNICIPAL CORPORATION OF GREATER MUMBAI

DRAFT QUOTATION

Office of the Assistant Engineer, Municipal Power Laundry, Road No. 39, Scheme No. 57, Opp. Naigaon Police Hosp., Bhoiwada, Parel, Mumbai-400012.

- 1. e quotation are invited for the Work of operation of oil fired 4Ton/hr capacity steam boilers at Municipal Power laundry as per attached terms, conditions, specifications and Schedule of Quantities.
- 2. The Quotationer shall pay the Earnest Money Deposit of Rs.3000/- on any previous day and the Earnest Money Depositreceiptshallbe uploaded in online procedure the Quotation on the Due Date. No Earnest Money Deposit will be accepted on Due Date of the Quotation. The Earnest Money Deposit should be paid online. The EMD shall be refunded as per the Circular vide No- CA/FRD/II/23 dated 14.7.2013.
- **3**. e Quotations will not be accepted unless Earnest Money Deposit is paid on the preceding working day of the date of the opening of the Quotation.
- 4. e Quotation shall attach the photo copy of EMD receipt number and date online.
- 5. The e Quotation which is not duly signed by the Quotationer will be rejected.
- 6. The rates quoted shall be firm and no variations will be allowed subsequently on any account.
- 7. <u>Taxes:-</u> (a) In case of the Quotation for Supply of articles only the Quotationer should state the Registration Number; under which his firm is registered with the Sales Tax Authorities and shall clearly state the rates of all the Taxes such as S.T, G.S.T, etc. applicable as per Government Act in force at the time of submission of the Quotation and work out the actual amounts thereof. If the Taxes are not mentioned, it will be presumed that these Taxes are not applicable, being already paid by the
- Quotationer and / or will be borne by them. No subsequently claim from the Quotationer for payment of these Taxes shall be entertained. The offer which does not show the rates of Taxes chargeable but vaguely state "Taxes are applicable or S.T. / G.S.T. etc." will be left out of consideration.
- **(b)** In case of the Quotation for Fabrication / Manufacture, Supply and installation of any article, No Sale Tax will be payable for such works being indivisible works contract.
- **8.** All the rates shall be inclusive of all duties such as Customs, Excise, Octroi, etc. otherwise their actual amount shall be shown extra. If it is not mentioned, it will be presumed that the rates are inclusive of such duties and no subsequent claim for payment of these duties will be entertained.
- **9.** <u>Delivery</u>:- The Quotationer shall deliver the material along with challan at Municipal Power Laundry, Bhoiwada, Parel, and Mumbai- 400012.
- **10.** <u>Completion Period</u>:- Period of Delivery of articles / Completion of work shall be **146** Days / Months / Visits / Shifts / Loads from the date of receipt of the work order. After Delivery of article / Completion of work, the challan shall be submitted by the Contractor / Supplier along with Bill.
- 11. <u>Validity of the Quotation</u>:-The Quotation shall remain firm and valid at least for 30/60/90/120/150/180 days from the date of its opening.
- **12.** <u>Terms of Payment:</u> As per the Municipal procedure, the Payment of Supply / Work done will be made within 30 days from the receipt of the Bill subject to the verification as per normal rules. In case of Supply of any articles the payment will be made within 30 days from the receipt of the bill subject to satisfactory test of the article including its installation, if any.
- **13.** Municipal Commissioner does not bind himself to accept the lowest or any Quotation. In case of any dispute, Municipal Commissioner's decision shall be final and binding on the Quotationer.
- **14.** <u>Guarantee</u>:-(a) The Successful Quotationer shall have to furnish a free maintenance Guarantee (on the Municipal prescribed form affixed with a Special Adhesive Stamp / Franking of Rs.100/- thereon) for 12 calendar months from the date of Supply / Commissioning or Completion of the work for any manufacturing defects or faulty workmanship. If any defect is noticed within Guarantee period and intimated to the Contractors, they will rectify the same free of cost.
- **15.** The successful quotationer shall not withdraw his offer within the valid period. If does so, the Earnest Money Deposit paid will be absolutely forfeited to the Corporation.
- **16.** <u>Pénalty</u>: i) For failure to comply with the order placed for Work-/ Supply of the articles within the stipulated period, a penalty equivalent to ½ % per week or part thereof on the value of the delayed Work / Supply of articles will be recovered from the Contractors without making any reference to the Contractors. The amount of the penalty will, however, be subject to the maximum of 10% of the contract sum.
- ii) Penalty for defects and lapses observed:

A-1 (for Work quotation): All such work as is not in accordance with the direction of Engineer of other officer aforesaid or is composed of materials disapproved by him or the workmanship whereof is disapproved by him shall be taken down and removed by the contractors at his / their own risk and expense within twenty four hours after receipt by him / them of a notice to that effect signed by the Engineer or other officer aforesaid shall be at liberty at the risk and expense of the contractors to take down and remove the same and to cause such work to be executed by any person or persons at such rates and prices as the Engineer may think proper and cost and expense thereby incurred including 15 percent supervision charges on the works and also such penalty as the Engineer may impose for such wrongful conduct of the contractor which penalty the Engineer shall be competent to impose against the imposition of which or the amount thereof by Engineer an appeal shall be only to the commissioner on which shall be final and binding upon the contractors may be deducted from any money due or to become due to the contractors under this or any other contract between the contractors and the said corporation.

A contractor will be leveled for defects and lapses observed at first instance of Rs.5000/- second Rs.10,000/- and so on.

After lapses and defects are notified to the contractors and if same are not attended by the contractors In time, a note will be taken In Ephemeral Register, 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.

- <u>A-2 (for supply quotation):</u> In case the contractors at any time duringthe continuance of these present supply of the material mentioned in schedule is rejected because of inferior quality, the commissioner reserves right to levy penalty for such Inferior supply from contractor, not exceeding 20% of the cost of the supplied material. 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.
- **17.**TheQuotationer shall invariably submit this Quotation Notice Form together with the specifications; Schedule of Quantities & Rates duly filled in and signed. Any irregularity in this respect may render the Quotation liable for rejection.
- **18.** The Payment through ECS / RTGS / NEFT Mode shall be made in Contractor's / Supplier's Accounts in the Bank. The Contractor / Supplier shall, therefore, state the Name of the Bank Branch, Account Number, MICR number and Vender Number on the Bill.
- **19.** The Quotationer shall attach Photo copy of Registration Certificate of GST and PAN Card with attestation. The Quotationer shall attach recent Photograph on attested PAN Card copy and attached Photograph shall be duly attested by competent authority i.e. Gazzeted Officer or Assistance Engineer /Administrative Officer of MCGM or Notarized by notary appointed by Government of Maharashtra. In case of Partnership Firm, recent Photographs of all Partners shall be attached attested PAN Card copy and attached Photographs of all Partners shall be duly attested by competent authority.
- **20.**Notarized Deceleration cum Indemnity Bond of Rs. 500/- on the Stamp paper as per prescribed format to be submitted by the Successful contractor.
- **21.** The Successful Quotationer shall submit certificate of registration under E.P.F. & M.P. Act and E.S.I.C. Act. In case of Labours/ Persons less than 20 on the establishment, Quotationer will be exempted from submission of registration under E.P.F. & M.P. Act 1952 and then he shall have to submit an undertaking in writing to that effect on the Stamp paper of Rs.100/-. In case of labours/persons less than 10 on the establishment, Quotationer will be exempted from submission of registration under E.S.I.C. Act 1948 and then he shall have to submit an undertaking in writing to that effect on the stamp paper of Rs.100/-.
- **22**. The Quotationer shall upload all documents with attestation and if not upload all the documents mentioned, offer will be rejected outright.
- 23. All Quotationer must disclose the names of their partners if any, in the particular quotation contract. Any quotationer failing to do so will render himself liable to have quotation deposit forfeited and the contract, if entered into canceled at any time during its currency.
- **24.** Firm with common proprietor/partner or connected with one another either financially or as principal and agent or as master and servant or with proprietor/partners closely related to each other such as husband, wife, father/mother and minor son/daughter and brother/sister minor brother/ sister shall not quotation separately under different names for the same contract.
- **25.** If it is found that firms as described in clause 25 have quotationed separately under different names for the same contract, all such quotationershall stand rejected and quotation deposit of each such firm/establishment shall be forfeited. In addition, such firms/establishments shall be liable at the discretion of the Municipal Commissioner for further penal action including blacklisting.
- **26**. If it is found that closely related persons as in clause 25have submitted separate quotations under different names of firms/establishments but with common address for such firms /establishments and/or if such firms/establishments though they have different addresses are managed or governed by the same person/persons jointly or solely such quotations shall be liable for action as in clause No.25 (A) including similar action against the firms/establishments concerned.
- **27**.if after award of contract it is found that the accepted quotation violated any of the Clauses 25, 25(A) or 25(B) the contract shall be liable for cancellation at any time during its currency in addition to penal action against the contractors as well as related Firms/ Establishments.
- 28. The Quotationer shall upload Latest Partnership Deed, in case of Partnership Firm.

- **29.** Chapter XXI- Miscellaneous, Section 171 (1) of GAR 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 to the recipient by way of commensurate reduction in prices' Accordingly, the contractor should pass on the complete benefit accruing to him on account of reduce tax rate or additional input tax credit, to MCGM. Further, all the provisions of GST Act will be applicable to the quotation.
- **30.** The Successful contractor shall submit irrevocable undertaking in prescribed format attached herewith on Rs.500/- Stamp Paper with notarized.
- 31. LEGAL+STATIONARY CHARGES (AS PER APPLICABLE CIRCULAR IN FORCE):-Successful bidder shall pay the Legal Charges +Stationary charges as per Circular no. 10318, Dt.24/03/2022.

Sr. No.	Contract Value in Rs.	Legal &Stationary charges in Rs.
1	10,001 to 50,000/-	Nil
2	50,001 to 1,00,000/-	6,290/-
3	1,00,001 to 3,00,000	10,380/-

The bidders are requested to note that stationary charges as given in the table above will be recovered from the successful bidder for supply of requisite prescribed forms for preparing certificate bills in respect of the work.

- **32. Bank Guarantee:-**The Successful contact shall pay Contract Deposit / Security deposit amounting of 2% of Contract cost Value with in ----- day. The 2% of contract cost values submitted by the contractor as security in cash, or the equivalent Bank Guarantee and, or performance Guarantee shall be returned / Refund within 3 Month after issue of final certificate which shall be issued after period of 12 Month of free maintenance is over with satisfaction performance.
- **33. Jurisdiction:** In case of any Claims, 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 proceeding in respect of any such claim dispute or difference shall be instituted in a competent Court in Mumbai City only .

 Sd Sd

 A.E. (M.P.L.)
 E.E. Mech (South)

Undertaking

To, The Municipal Commissioner, BrihanmumbaiMahapalika, MahapalikaMarg, Mumbai-400001 Sir.

I / We have read all the Terms and Condition as stipulated in the above Quotation Notice and accept the same.

Your's faithfully.

Quotationer's signature, Address, Office stamp & Telephone Number, if any.

Annexure- 'A'

<u>Tax</u>

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 anibility towards payment & 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.

The tenderer shall mandatorily upload the information of applicable tax in the pro-forma as enclosed under 'Special Annexure- I' given below in 'C' folder. Wherein the tenderer shall indicate in the tabular format, all the applicable taxes and their percentages and the tax amount considered while quoting the tender.

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 made as per price Variation.

Quotationer's full Address, Vendor No, &Telephone Number, if any

Signature of Tenderer/Quotationer