

BRIHANMUMBAI MUNICIPAL CORPORATION

(Hydraulic Engineer's Department)

Draft Quotation



Name of Work : Providing and fixing Polypropylene (PP) sheet as a back support with allied accessories for Chlorinator and Vacuum regulator assemblies installed in Chlorine Plant M-IIIA, Panjrapur

Quotation ID : 2025_MCGM_1220846

Website <http://portal.mcgm.gov.in/tenders>

<http://mahatenders.gov.in>

Office of the:

Executive Engineer (M&E)WTP M-IIIA Panjrapur ,
Administrative Building, 2nd Floor, Water Treatment Plant, Panjrapur,
Post : Vadpa, Taluka :Bhiwandi, District :Thane,
Pin Code No.421302, Phone No. 02522 309004
Email :- eemne3atpppc.he@mcgm.gov.in

Prepared by

sd/-

**SE(Chlorine)M-IIIA
Panj**

Checked by

sd/-

**AE (Chlorine) M-IIIA
Panj**

Verified by

sd/-

**EE (M&E)WTP M-IIIA
Panj**

Approved By

sd/-

Dy.HE(M&E)M-IIIA PP

BRIHANMUMBAI MUNICIPAL CORPORATION

No. Dy.H.E.(M&E)/2968/PP Dated:19.09.2025

E-QUOTATION NOTICE

Name of Work:- **Providing and fixing Polypropylene (PP) sheet as a back support with allied accessories for Chlorinator and Vacuum regulator assemblies installed in Chlorine Plant M-III A, Panjrapur**

The BRIHANMUMBAI MUNICIPAL CORPORATION (BMC) invites e-QUOTATION on "Item rate" basis in Packet 'A', and 'B' system for the aforementioned work from the quotationer which are reputed, multidisciplinary engineering organizations i.e. eminent firm, Proprietary/ Partnership Firms/ Private Limited Companies/ Public Limited Companies/ Companies.

Bidding Process will comprise of TWO stages.

The application form can be downloaded from e-procurement system of Government of Maharashtra (Mahatenders) (<http://mahatenders.gov.in>). The applicants not registered with BMC are mandated to get registered (Vendor Registration) with BMC for e-tendering process & also with Mahatenders & obtain login credentials to participate in the online bidding process. (The application form for BMC vendor registration can be downloaded from BMC's portal (<http://portal.mcgm.gov.in>) on payment of Rs.1000+18% GST.

i) To download the application form, for those applicants not having vendor registration, vendor registration at the office of Chief Account (CPD), Byculla Bakariadda, Mumbai **(Note- Online vendor registration is available on BMC's portal <http://portal.mcgm.gov.in>)**

ii) Followed by Mahatenders login ID and password to be obtained from Mahatender portal <https://mahatenders.gov.in>

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, Safes crypt, IDRBT, National informatics center, TCS, CUSTOMS, MTNL, GNFC and e- Mudhra CA.

Name and location of work	Contract period	Estimated Cost of Project
Providing and fixing Polypropylene (PP) sheet as a back support with allied accessories for Chlorinator and Vacuum regulator assemblies installed in Chlorine Plant M-III A, Panjrapur	02 Months	Not Applicable being item rate quotation

While submitting duly filled quotation document on mahatender, quotationers needs to pay total EMD amounting to Rs.2,750/- online through payment gateways of GoM on URL <http://mahatenders.gov.in>. The bidder's shall upload the scan copy of online paid EMD along with the bid submission in Packet 'A'. Any bid not accompanied by an acceptable Bid Security/EMD shall be rejected by the Employer as non-responsive. EMD is refundable in accordance to the relevant clause of quotation document, except in the case of the selected quotationer who's Bid Security/EMD shall be retained. The quotation is available on e-Procurement System of Government of Maharashtra (Mahatenders) <https://mahatenders.gov.in>. as mentioned in the Header Data of the quotation.

As per TWO Packet systems, the document for Packet A & B is to be uploaded by the bidder in vendors' document online in Packet A (fee/ pre qualification cover) & Packet B (Finance cover). Packet A & B shall be opened on dates as mentioned in header data. All the responsive and eligible quotationers if they so wish can be present at the time of opening of quotations, in the office of Dy. Hydraulic Engineer (Pise-Panjrapur Complex). The Packet B shall be opened if quotations submission in Packet A 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 quotations are as shown in the Header Data. If there are any changes in the dates the same will be displayed on e-procurement system of Government of Maharashtra (Mahatenders) (<http://mahatenders.gov.in>).

The Applicants interested for the above referred works may contact the Executive Engineer (M & E) Panjrapur at the following address on any working day during office hours.

Office of:	Executive Engineer (M&E)WTP Panjrapur Administrative Building, 2 nd Floor, Water Treatment Plant, Panjrapur, Post : Vadpa, Taluka :Bhiwandi, District :Thane, Pin Code No.421302 Phone No. 02522 309004 Email :- eemne3atpppc.he@mcgm.gov.in
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The applicants may wish to visit the site under reference located at Panjrapur, Post: Vadapa, Tal: Bhiwandi, Dist:Thane and can collect the information of the present status from the department who have invited the quotations.

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 e-procurement system of Government of Maharashtra (Mahatenders) (<http://mahatenders.gov.in>).

Bidders are also advised to refer "Bidders Manual Kit" available at <https://mahatenders.gov.in/nicgep/app?page=BiddersManualKit&service=page> for further details

about the e-tendering process. For any help, in the e-quotation process, can be availed by dialing help-desk number 022- 22046934/22837339 from 11.30 AM to 5.00 PM on all working days . Email: supporteproc@nic.in

SPECIAL NOTE : quotationers 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 etendering 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.

sd/-

**Executive Engineer (M&E) WTP
Panjrapur**

HEADER DATA

Quotation Document No.	2025_MCGM_1220846
Name of Organization	BRIHANMUMBAI MUNICIPAL CORPORATION
Subject	Providing and fixing Polypropylene (PP) sheet as a back support with allied accessories for Chlorinator and Vacuum regulator assemblies installed in Chlorine Plant M-IIIA, Panjrapur
Tender Fee	Rs. 363/- (+18 % GST)
Quotation Security Deposit/ EMD	Rs.2,750/- (E.M.D. Pay online)
Date of issue and sale of quotation	23.09.2025 from 11:00 Hrs
Last date & time for sale of quotation	30.09.2025 upto 16:00 Hrs
Submission of Packet A & Packet B (Online) & (Receipt of EMD)	30.09.2025 upto 16:00 Hrs
Opening of Packet A (Fee/ Pre-Qua Cover)	01.10.2025 after 16:10Hrs
Opening of Packet B (Finance cover)	10.10.2025 after 15.00 Hrs
Address for communication	Executive Engineer (M&E)WTP Panjrapur Administrative Building, 2 nd Floor, Water Treatment Plant, Panjrapur, Post : Vadpa, Taluka :Bhiwandi, District :Thane, Pin Code No.421302 Phone No. 02522 309004 Email :- eemne3atpppc.he@mcmg.gov.in
Venue for opening of Quotation	On line in Dy.H.E. (M&E)M-IIIA's office.

This quotation 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/-
Executive Engineer (M&E)WTP
Panjrapur

BRIHANMUMBAI MUNICIPAL CORPORATION

(Hydraulic Engineer's Department)

E-quotations are invited for the Sub - "Providing and fixing Polypropylene (PP) sheet as a back support with allied accessories for Chlorinator and Vacuum regulator assemblies installed in Chlorine Plant M-III A, Panjrapur" as per attached terms and conditions, specifications & schedule of quantity etc.

- 1) The forms of quotation documents are available on the e-Tendering website **<https://mahatenders.gov.in>**. The proposed quotationers shall have to download quotation form, from the website mentioned above. The quotationer has to fill in online format and upload information regarding quotation online. Also, he has to download the quotation application form from website, fill it and upload the scanned copy of duly filled form, along with required documents.
- 2) For purchasing the quotation documents, the quotationers shall have to get registered with **e-tender portal (<https://mahatenders.gov.in>)** for the e-tendering process and obtain login credentials to participate in the online e-quotation process. The details of the same are available on <https://mahatenders.gov.in>. For registration, enrollment for digital signature certificates and user manual, please refer to respective links provided in e-tendering tab on <https://mahatenders.gov.in>. The quotationer shall upload all the pages of the documents and on every relevant information / certificates / literatures etc., enclosed in packet 'A' & offer price in packet 'B'.
- 3) The quotationers interested for the above referred works may contact the Executive Engineer (M&E) Panjrapur at the following address on any working day during office hours.
Office of: Executive Engineer (M&E)WTP Panjrapur
Administrative Building, 2nd Floor, Water Treatment Plant, Panjrapur,
Post : Vadpa, Taluka :Bhiwandi, District :Thane,
Pin Code No.421302 Phone No. 02522 309004
Email :- eemne3atpppc.he@mcgm.gov.in
- 4) The quotationer has to pay **Tender Fee of Rs.363/- + (9% CGST+ 9% SGST)** (As per Circular No. CA/FRG/17/dt.17.03.2025) in any CFC of BMC by challan or online, after opening of packet A, challan shall be collected from above mentioned office. The copy of the Scrutiny Fee paid receipt shall be submitted in the above office address.
- 5) While submitting duly filled quotation document through <https://mahatenders.gov.in>, The quotationer needs to pay total EMD amounting to Rs.2,750/- online through payment gateways of GoM on URL <http://mahatenders.gov.in> . The bidder's shall upload the scan copy of online paid EMD along with the bid submission in Packet 'A'. If the bidder is found non responsive after scrutiny of packet 'A', in such circumstances, the bidder will be made non responsive and

financial packet 'B' of non-responsive bidder will not be opened. However, there will not be any forfeiture of EMD.

6) Post-Qualifying Criteria (Eligibility):

1.1 Technical Capacity (For Routine Work)

The Quotationer(s) shall be having experience of similar type of work 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 (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. **Documentary evidence shall be submitted along with the tender, failing which the quotation shall be treated as non responsive.**

a) Three similar completed works each of value not less than the value equal to Rs. 82,198.80

OR

b) Two similar completed works each of value not less than the value equal to Rs.95,898.60

OR

c) One similar completed work of value not less than the Rs. 1,36,998.00

The value of completed 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 Quotation .

1.2 Financial Capacity

Achieved an average annual financial turnover as certified by 'Chartered Accountant' (in all classes of civil engineering construction works only) shall be **Rs. 82,198.80** during **last three (3) financial years** immediately preceding the Financial Year in which bids are invited.

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.

1.3 Similar Experience:

For assessing the technical capacity of similar nature of works means The Quotationer shall have satisfactorily executed the work of fabrication/maintenance/SITC of any mechanical equipments.

Documentary evidence shall be submitted along with the quotation failing which the quotation shall be treated as non-responsive

1. The quotationer shall upload all the pages of the documents and every relevant information / certificates / literature etc., enclosed in packet 'A' & offer price in packet 'B'. The mandatory

documents prescribed in notice shall be filled in completely otherwise they shall be out-rightly rejected.

2. The mandatory documents are as under.

The Packet "A" shall contain scanned certified copies of the following documents, upload with quotation documents.

- 1) The printed undertaking in draft quotation addressed to the Municipal Commissioner. (**Undertaking-I**)
- 2) The specifications / data sheet
- 3) Information form (**Undertaking-II**) (Name and the address of all the partners shall be given in the space provided thereof).
- 4) The copy of the **Pan card along with the photograph** shall be provided.
- 5) A document in support of **Registration under GST Act 2017**.
- 6) Partnership Deed / Registered power of attorney and any other documents
- 7) Scan Copy of 100% online EMD receipt.
- 8) ASD if applicable.
- 9) Adequate submission of documents as per **technical & financial criteria** as per PQC.
- 10) The undertaking on Rs.200/- stamp paper proforma for **Best price** duly notarized.
- 11) Undertaking cum **Indemnity Bond** on Rs.200/- stamp paper.
- 12) **EPF & MP Act** and **ESIC Act** on Rs.200/- stamp paper each.
- 13) Irrevocable Undertaking (on Rs.500/- Stamp Paper notarized)

Note:-

i) Curable Defect shall mean shortfalls in submission such as:

- a. Non-submission of following documents,
 - i. GST Certificate.
 - ii. Certified Copies of PAN documents and photographs of individuals, owners, etc
 - iii. Partnership Deed and any other documents
 - iv. Undertakings as mentioned in the quotation document.

In packet 'A' maximum 05 nos. of shortfall of curable defects shall be allowed and in case, curable defects are not compiled by bidder within the given time period the bidder shall be treated as Non Responsive. 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-reported, 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.

ii) Non-curable Defect shall mean

- a. In-adequate submission of EMD / ASD.
- b. The documents evidence of technical and financial capacity with respect to Eligibility criteria as stipulated in the quotation.

Note: No communication will be made with the quotation in case of non-curable defects.

3. Quotationers are expected to fill their quotations documents carefully and scrutinize them before uploading them on website stated above. No verification on any ground such as mistake or misunderstanding will be allowed after the quotation is opened, recommended or accepted.

4. On opening of quotation, if it is found that quotationer has not submitted the required curable documents, then the quotationer shall be intimated through e-mail only and compliance required to be made within stipulated time period otherwise their offer shall be treated as non-responsive.
5. **Taxes:** The quotationer shall quote the rates inclusive of all taxes other than GST (Excluding GST), Levies, Duties, 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 quotationer will not be claim separately by BMC. However, while quoting the rates benefit of input Tax credit or Exemption shall be passed on to the BMC by way of equivalent reduction in quoted price Rates accepted by BMC 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. The quotationer shall quote the cost showing all applicable SGST, CGST, IGST & Other taxes if any, on various items.

Chapter XXI- Miscellaneous, section 171(1) of GST Act 2017 governs the 'Anti Profiteering Measure' (APM) As per provision of this section, any reduction in rate of tax on any supply of goods or services or 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 reduced tax rate or additional input tax credit, to BMC. Further all provisions of GST Act will be applicable to the quotationer.

6. **Period of delivery / work** shall be **02 Months** (~~Including/Excluding Monsoon~~) from the date of receipt of work order.
7. Every quotation shall remain open for acceptance for **180 days** from the date of opening of the quotation. As some minimum period for evaluating the various samples and obtaining approval of competent authority is necessary. Quotations specifying the validity less than **180 days** shall be rejected out rightly.
8. The quotationer shall not withdraw his offer within the validity period. If he does so, the earnest money deposit paid will be forfeited.
9. The Municipal Commissioner does not bind himself to accept the lowest or any quotation and reserves the right to select one or more items of the quotation and the quotationer will be required to supply any item or items so selected at the rates quoted.
10. **Guarantee:** The successful quotationer shall give a guarantee for 12 calendar months from the date of supply / commissioning or completion of the work for any manufacturing defects or faulty workmanship on BMC prescribed "Maintenance Guarantee" from affixed with Rs. 100/- adhesive stamp / franking. If any defect is noticed within the guarantee period and intimated to the contractors, the same shall be rectified free of cost. Prescribed maintenance guarantee

forms are obtainable from the office of the Chief Accountant, BRIHANMUMBAI MUNICIPAL CORPORATION, Head Office, Mahanagarpalika Marg, Mumbai – 400 001.

11. **Terms of Payment:** As per Municipal procedure, the payment for work done shall be made within 30 days from the receipt of the bill subject to verification as per normal rules. In case of supply of article/s the payments shall be made within 30 days from the receipt of the bill subject to satisfactory test/approval of the article/s including its installation, if any.
12. Intending quotationers are informed that the payment of bills and other claims arising out of the contract shall be made in the name of the bank by ECS only. The quotationer, therefore, shall have to upload the information as regards the name and complete address of their bank, its branch and their A/C No. etc. along with the quotation documents. They shall also have to submit fresh information when there is any change in this regard.
13. **Income Tax:** The contractor shall pay Indian Income Tax on all payment made to him under the contract, other than reimbursement made to him by the corporation to cover payment by the contractor of minor custom dues etc. or any other payment which the contractor may make on the Corporations behalf. Under the provision of section 194 C of the Income Tax Act. The corporation is required to deduct tax from the source. Under present legislation, will deduct as **Tax 2%** of the gross amount of each bill submitted. Any expatriate site staff not normally residents of India, employed by the contractors shall pay personal Income Tax on all money earned and paid in India.
14. As per Government of Maharashtra notification, **1 % CGST TDS** and **1% SGST TDS** is applicable wherein the contract sum exceeds **Rs.2,50,000/-** exclusive of tax & cess as per the invoice.
15. **Penalty:** 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:
 - a) Completion period for projects (originally stipulated or as extended) not exceeding 6 months: **to the extent of maximum 1 percent per week.**

- b)** 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.**
- c)** 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 under noted 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.

16. All quotationers must state the **names and addresses of all the partners** in the space provided for, in the papers. Any quotationer failing to do so, will render himself liable to have his deposit forfeited, and the contract, if entered into, canceled at any time during its currency.
17. If it is found that two or more persons who are connected with one another either financially or as principal and agent or master and servant, have quoted separately under different names for the same contract without disclosing connection, the same will be rejected, and the deposit will be forfeited. Any contract entered into such conditions will also be canceled at any stage and time during its currency.
18. The firms 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 shall not quote separately under different name for the same contract.
19. If it is found that firms as described above have quoted separately under different names for the same contract, all such quotationer (s) shall stand rejected and EMD 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.
20. If it is found that closely related persons as described above have submitted separate quotation under different names of firms / establishment but with common address for such establishments / firms and or if such establishment / firms though they have different

addresses are managed by or governed by the same person / persons jointly or separately such quotationers shall be liable for action as in above clause, including similar action against the firms / establishments concerned.

21. If after award of contract, it is found that the accepted violated any of the clauses (24 to 27) 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.
22. In the case of Joint Stock Company, the contract must be sealed with the seal of the Company in the presence of and signed by two Directors or by a person duly authorized to sign the contract for the company authorized by a Power of Attorney, such power of attorney being sealed and signed as aforesaid. All such Power of Attorneys must be registered in the Municipal Head Office to CA(WSSD) section as aforesaid.
23. Postponement of the payment of the full security deposit or the execution of the contract will not be permitted by the reason of the Brihanmumbai Municipal Corporation having in possession, other deposits on account of other's or contracts, which deposits may be or become returnable to the quotationers and which they may wish to transfer as a security deposit under this contract. Such transfer will not under any circumstances be permitted.
24. The contractor shall not be liable for any liquidated damages for delay or for failure to perform the contract for reasons of force majeure such as acts of God, acts of the public enemy, acts of Government firms floods, epidemics, guaranteeing restriction, strike, freight embargoes and provided that the contractor shall inform within 10 days from the beginning of such delay, notify the purchaser in writing of the case of delay. The purchaser will verify the facts and grant such extensions as facts justify.
25. Except successful quotationer all other unsuccessful quotationers' 100% EMD paid online will be refunded automatically. In case of successful quotationers, this EMD deposit will be refunded after payment of security deposit and submission of documents required for execution of contract.
26. Quotations containing contradictory onerous and vague stipulations and heading conditions such as 'Subject to prior sale' "offer subject to availability of stock", "Offer subject to confirmation at the time of order", "Rates subject to Market Fluctuations" etc., are liable to be rejected out rightly.
27. The quotationers shall have to make their own arrangements to secure Import License and or release of controlled or scarce raw materials or parts if required by them for fulfillment of their contract. The Municipal Commissioner shall not be found to give any assistance to the quotationers in that behalf.

28. **Jurisdiction of Court:** In case of any claim, dispute or difference arising out of any terms and conditions of the contract, the Cause of Action thereof shall be deemed to have arisen in Mumbai & all legal proceedings in respect of any such claim, dispute or difference shall be instituted in a competent court in the City of Mumbai only.
29. Contractors' attention is drawn to provisions of Maharashtra Contract Labour Regulation & Control Rules 1970 and Child Labour Prevention & Control Regulation 1986 (if applicable). It is, therefore, directed that the provision therein shall be strictly followed by the contractor.
30. As per the above provision, if the total number of workers engaged on any contract work exceed 20 (Twenty), then, it is imperative on the part of contractor to obtain registration certificate from Labour Commissioner for the said work. The certificate shall be valid and produced during currency of contract in force.
31. Quotationers shall submit an undertaking for **Best price on stamp paper of Rs. 200/-** duly notarized by notary and registration number
32. The **quotationer** shall submit an **'undertaking cum indemnity bond' on stamp paper of Rs.200/-**
33. If the quotationer's firm/ establishment have less than 20 employees, registration certificate as per EPF & MP Act 1952 is not required but declaration to that effect is required to be submitted on Rs.200/- stamp paper.
34. The quotationer shall submit the registration certificate as per ESIC 1948 Act for the firms having the followings:
- (i.)The firms having production with the help of energy & having the employees more than 10.
- (ii) The firms having production without energy & having the employees more than 20.
- If the quotationer is not fulfilling i) or ii) above, then the declaration to that effect is required to be submitted on Rs. 200/- stamp paper.
35. The **Lowest successful quotationer** shall submit an **'Irrevocable Undertaking' on Rs.500/-** stamp paper, duly notarized as per Annexure A1 in prescribed format after intimation of Letter of acceptance.
36. The successful quotationer shall pay the applicable legal & stationery charges within 15 days from the date of receipt of Letter of Acceptance. The Legal & Stationery Charges are as under:

Sr. No.	Contract Value	Legal & Stationery Charges in Rs.
i)	Up to Rs.50,000/-	Nil

ii)	Rs.50,001/- to Rs.1,00,00,000/-	0.10% of Contract cost (Rounding of to nearest 100) + 18% GST (Min. 1000/- + 18% GST and Max. Rs. 10000/- + 18% GST)
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37. Contract execution applicable for contracts more than Rs.50,000/-. The stamp duty of Rs.500 will be applicable to contract agreement document. Successful quotationer shall have to submit all relevant documents for contract execution process within 15 days from the date of receipt of letter of acceptance. Failing which the penalty of Rs.100/- per day will be imposed.
38. The successful quotationer, here after referred to as the contractor shall pay an amount equal to Two (2) percent of the contract sum in form of Demand Draft shall be paid within fifteen days from the date of issue of letter of acceptance.
39. Contract Deposit will be refunded after completion of Maintenance Guarantee period.
40. ~~Additional Security Deposit shall be applicable for percentage base quotation as under:~~

Rebate quoted by contractor	ASD Applicable
Up to 12% Rebate	No ASD
Rebate above 12% on estimated cost	At 2.00% of Estimated cost for each % rebate & part thereof, in D.D. only

~~The quotationer shall submit the ASD as applicable in the form of Demand Draft, which is to be submitted during office hours minimum one day before opening of packet 'B' (Price packet) to respective Head clerk (Account) of the Engineer in charge of the AE Division in sealed envelope. If ASD, is not applicable then the quotationer shall submit sealed envelope mentioning on their letter head 'ASD is not applicable'.~~

~~If the quotationers fails to submit the sealed envelope as mentioned above at least one day before opening of packet 'B' (Price packet) within office hours then the EMD of the respective quotationers will be forfeited. (NOT APPLICABLE)~~

sd/-
Executive Engineer (M&E) WTP, M-IIIA
Panjabpur

BRIHANMUMBAI MUNICIPAL CORPORATION

(Hydraulic Engineer's Department)

Sub: Providing and fixing Polypropylene (PP) sheet as a back support with allied accessories for Chlorinator and Vacuum regulator assemblies installed in Chlorine Plant M-III A, Panjrapur

PREAMBLE

The work of 'Design, Manufacture, Supply, Installation, Testing & Commissioning of Chlorine Plant for IIIA and other allied works is entrusted to M/s. Capital Control India Pvt.Ltd. The IIIA plant has been handed over after completion of work and defect liability period of one year on 03.06.2014 to H.E. Department.

The various sections under Chlorination Plant Mumbai III-A include drum room having storing capacity of 76 nos. liquid chlorine tonners. There are six chlorination dosing batteries. Among these batteries, four batteries are having dosing capacity up to 30 Kg/hr with 4 tonners connected and two batteries having dosing capacity up to 60 Kg/hr with 8 tonners connected for chlorine gas dosing.

The complete chlorination system at Chlorine Plant M-III A is designed with safety at a premium, utilising the vacuum principle. This plant works on the gas withdrawl process. Withdrawl of chlorine gas is from the chlorine tonners. Chlorine gas passes through chlorine gas manifold at a pressure of about 2 to 4 kg/cm². The vacuum regulator converts the pressure into vacuum condition and chlorine gas flows under vacuum after this stage, hence chances of reliquification is eliminated. After vacuum regulator, the gas enters into the chlorinator. The chlorinator flow is adjusted with the help of rate valve, from the front cabinet. The gas flow meter provides a visual indication of the gas flow rate. The gas then passes to the differential pressure regulator. The differential pressure regulator is used to maintain a constant pressure differential across the valve despite in vacuum down-stream. This ensures a stable feed rate, irrespective of any variations in the motive water conditions.

Chlorinator consists of the following main components:

1. Manual Rate valve
2. Gas flow meter
3. Differential pressure regulator
4. Vacuum Gauge
5. Vacuum Switch

The inlet valve of the vacuum regulator is normally closed and vacuum to open. Hence, there are no chances of leakage after the vacuum regulator. There are four basic functions of the vacuum regulator component in a gas feeder which are as follows:

- a) Reduction of gas pressure to a regulated vacuum
- b) Safety shut-off of gas pressure upon loss of vacuum
- c) Vacuum regulator pressure relief
- d) Isolation of vacuum regulator via the vacuum sealing valve

For proper alignment and fixing of above mentioned vital components of Chlorinator and Vacuum regulator proper back support is required. This back support to Chlorinator and Vacuum regulator is given by 12mm thick Polypropylene (PP) sheets along with standoffs. A 12mm thick Polypropylene (PP) sheet offers good durability due to its inherent properties. It is known for its high chemical resistance, impact strength and resistance to moisture and organic solvents. These characteristics make it suitable for various applications, including those involving exposure to chemicals such as Chlorine. Hence considering above facts it is proposed to carry out the work of "Providing and fixing Polypropylene (PP) sheet as a back support with allied accessories for Chlorinator and Vacuum regulator assemblies installed in Chlorine Plant M-IIIA, Panjrapur".

TECHNICAL SPECIFICATIONS

Schematic diagrams for the chlorinator and vacuum regulator having capacity 30 Kg/hr & 60 Kg/hr and its components are as follows :

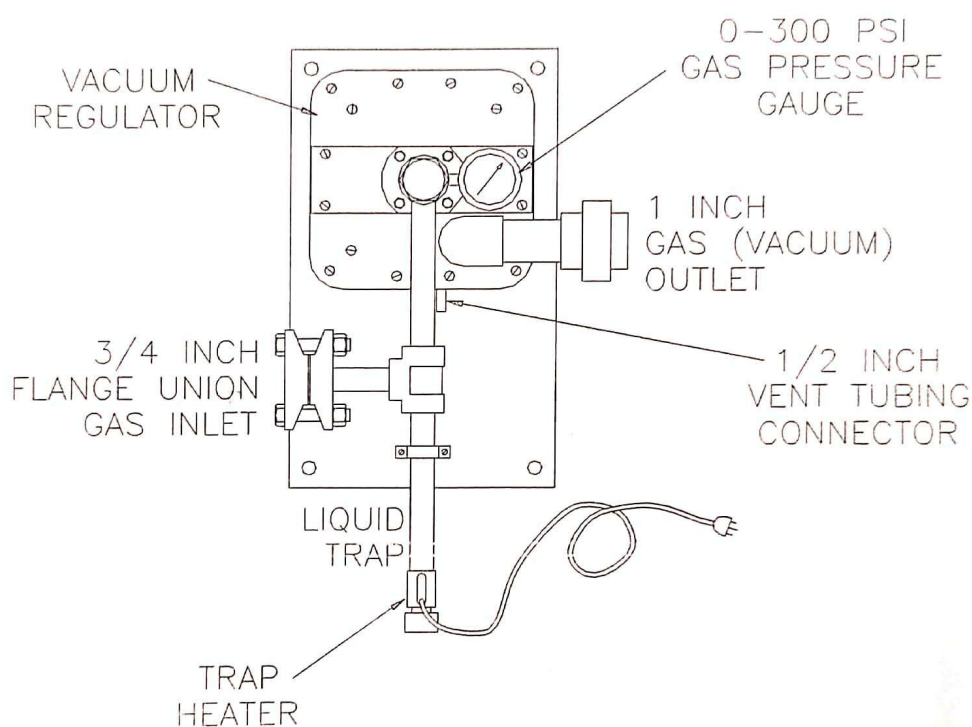
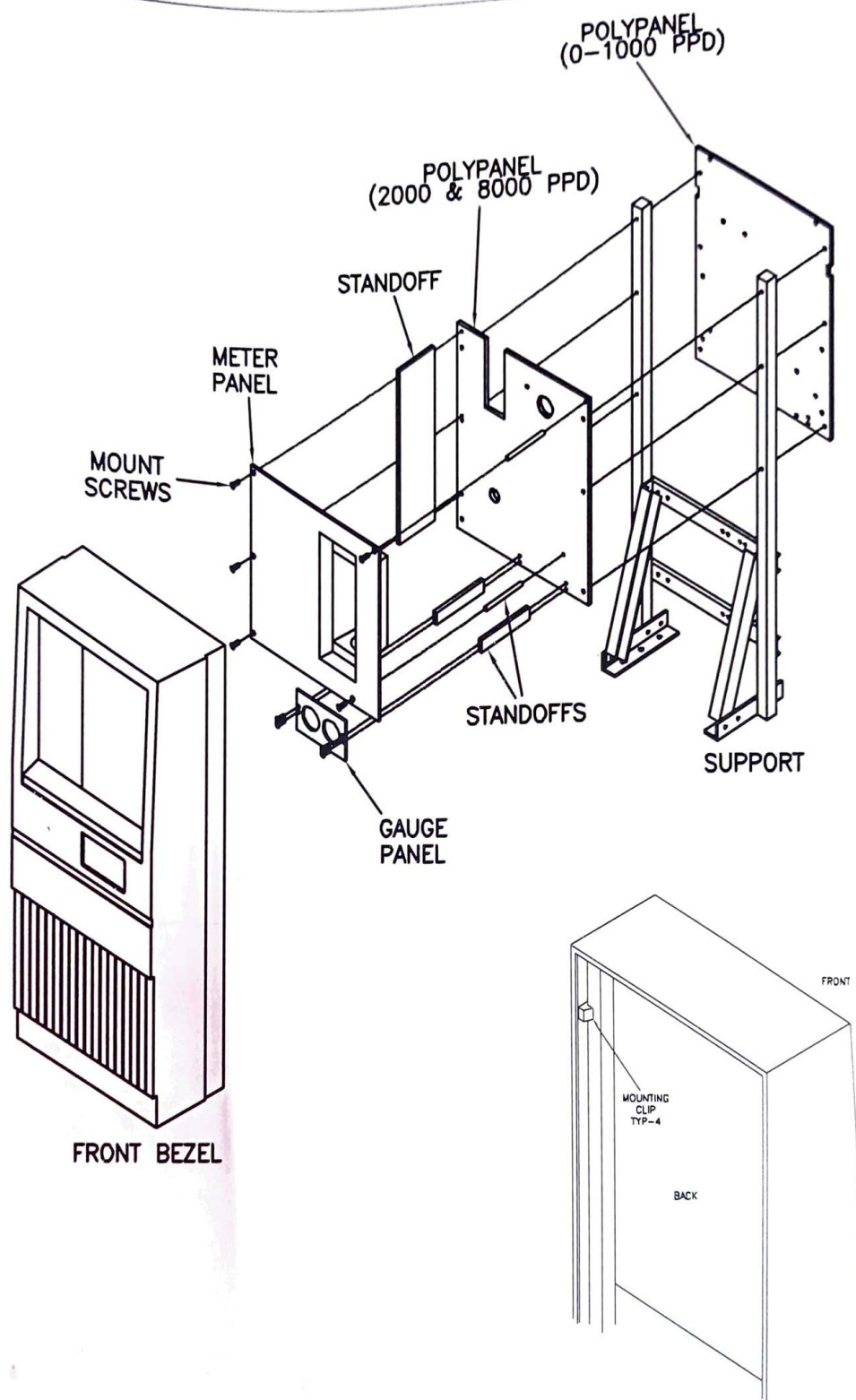


Figure 1 - 2000 PPD (40 kg/h) Vacuum Regulator Assembly

30kg/hr Vacuum regulator assembly



30kg/hr and 60kg/hr Chlorinator floor cabinet

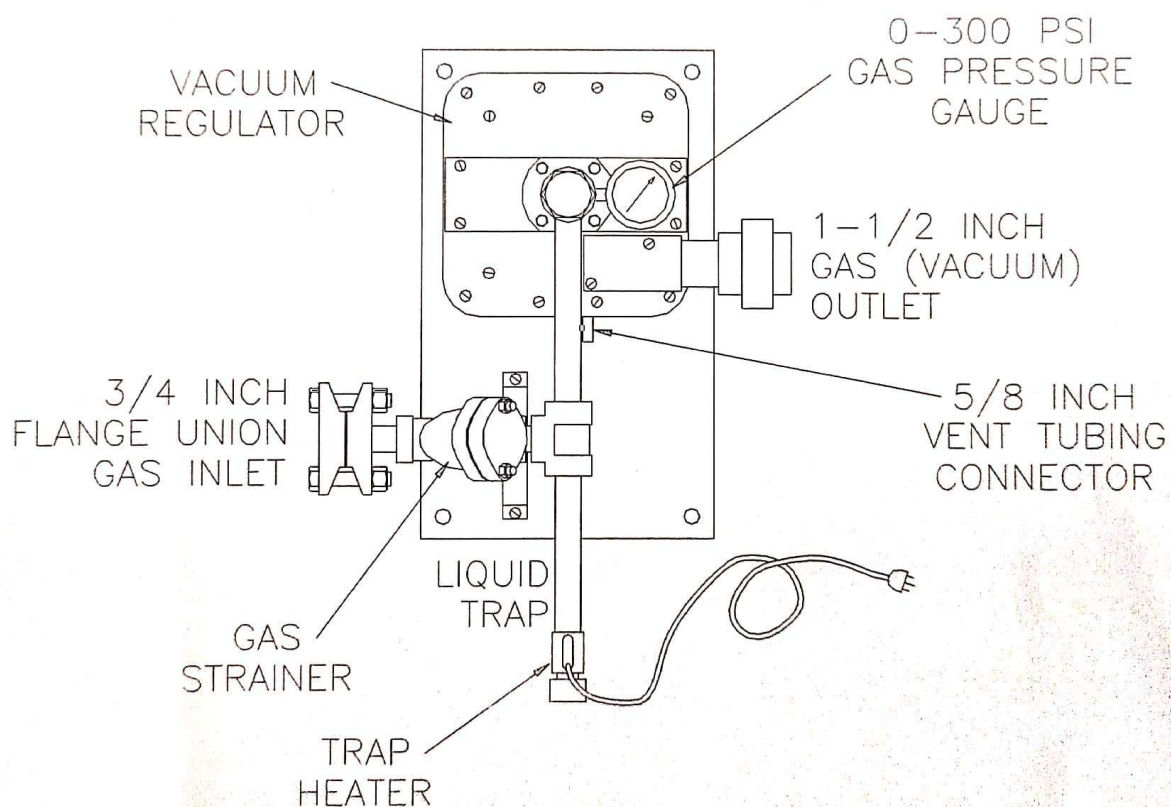


Figure 2 - 8000 PPD (150 kg/h) Vacuum Regualtor Assembly

60kg/hr Vacuum regulator assembly

Material Specifications:

Sr no.	Description	Specification
1.	Material	Polypropylene (PP)
2.	Thickness	12mm \pm 0.5mm
3.	Dimensions	5000 X 3000 mm approx. (Vacuum regulator)
		6600 X 5300 mm approx. (Chlorinator)
4.	Colour	White
5.	Density	0.9 to 1.2 g/cm ³
6.	Tensile strength	\geq 30 Mpa (as per ASTM D638)
7.	Flexure strength	\geq 40 Mpa (as per ASTM D790)
8.	Hardness	Shore D \geq 65
9.	Melting point	160°C - 170°C

SCOPE OF WORK

1. Tenderer shall visit Chlorine Plant M-III A, Panjrapur to get acquainted with the existing system for a clear understanding of existing installation & work involved for replacement, before submitting their offer. They should incorporate all the material, equipments etc. required for successful commissioning of the system irrespective of mentioned in the tender specifications.
2. Tenderer shall go through the specifications & nature of work properly, get clear all the doubts, and queries with BMC engineers before submitting the Quotation.
3. The successful quotationer shall remove the fitted chlorinator and vacuum regulator assembly carefully without harming the existing working system. Whatever consumable required such as gasket or O-rings will be provided the successful contractor.
4. The successful quotationer shall carefully remove the existing polypropylene sheet from the respective Chlorinators and Vacuum regulators one by one followed by fixing of new polypropylene sheet to the Chlorinators and Vacuum regulators.
5. All the standoffs as provided in the existing system of Chlorinator and Vacuum regulator shall be provided by the successful quotationer for proper functioning and commissioning of system.
6. The Polypropylene (PP) sheet shall be fixed to base frame with SS304 nut, bolt, screws and washers.
7. Proper shaping and cutting shall be done using appropriate mechanical tools such as jigsaw, CNC or manual saw.
8. All edges of Polypropylene (PP) sheet shall be smooth without burrs or sharpness.
9. The fixing of Polypropylene (PP) sheet shall be uniform, aligned and free from cracks or warping.
10. The successful quotationer shall use threaded inserts of appropriate size in holes which are used to create or reinforce a threaded hole.
11. The successful quotationer shall provide material test certificate from NABL accredited testing laboratories of the Polypropylene (PP) material.
12. The work shall be carried out at Chlorine Plant M-III A Panjrapur along with necessary manpower, Equipment, Machinery, material etc by successful quotationer. After completion of work successfully, the quotationer shall clean the premises.
13. Any other work required to be carried out for the satisfactory completion of work shall be carried out by the contractor as per the direction of the site Engineer without any extra cos

SAFETY MEASURES

- The contractor shall employ persons having proper knowledge & skill in doing such type of work. The contractor shall be held responsible for any mishap/accident occurred during execution of the work.
- Adequate precaution shall be taken to prevent danger from electrical equipments.
- All necessary personnel safety equipments shall be made available for the use of person's employed on the site and shall be maintained in normal condition suitable for immediate use.
- Those engaged in welding works shall be provided with glass shielding.
- The contractor shall not employ the person below 18 years of age.
- When workers are employed on electrical installation, which are already energized, insulating wearing apparatus such as gloves, sleeves and boots as may be necessary shall be provided.
- **To ensure effective enforcement of the rules and regulations relating to the safety precautions arrangements made by the contractor shall be open for inspection by Engineer or his representatives and the inspecting officer and suggestions if any shall be immediately incorporated.**

BRIHANMUMBAI MUNICIPAL CORPORATION**Hydraulic Engineer's Department (O.C.Div.)**

Sub:- Providing and fixing Polypropylene (PP) sheet as a back support with allied accessories for Chlorinator and Vacuum regulator assemblies installed in Chlorine Plant M-III A, Panjrapur

Bill of quantity

Sr. No	Description	Qty	Unit	Rate	Amount
1	SITC of Polypropylene (PP) sheets for Vacuum regulator (30kg/hr & 60kg/hr)	06	Job	To be filled online	To be filled online
2	SITC of Polypropylene (PP) sheets for Chlorinator (30kg/hr & 60kg/hr)	06	Job	To be filled online	To be filled online
Total					To be filled online
CGST 9%					To be filled online
SGST 9%					To be filled online
Grand Total					To be filled online
In words: Rupees					

Note:

- 1 This "Bill of Quantities " is for information purpose only.
- 2 The tenderer shall not fill & upload price bid here otherwise the tender shall be outrightly rejected.
- 3 The tenderer shall fill the price bid on-line in Packet "B" only.
- 4 Tenderer shall submit the price bid by filling the values on screen.
- 5 Due to character limitations in packet "B" full description of job cannot be incorporated. The full description can be referred to this page.

Undertaking - II

Information to be filled in by the quotationer

- | | | | |
|----|---|---|--|
| 1 | No | : | |
| 2 | EMD amount & receipt no with date | : | Rs. _____ & _____
dtd _____ |
| 3 | Quotationer's Name | : | M/s. _____ |
| 4 | Quotationer's address & contact numbers | : | |
| 5 | If it is proprietary concern ? | : | Yes / No |
| | if so, name of the owner | : | |
| 6 | If it is partnership concern ? | : | Yes / No |
| | If so, name of each partner | : | |
| | Partnership deed and copy of registration certificate enclosed? | : | Yes / No |
| 7 | If it is a Company? | : | Yes / No |
| 8 | If so, documentary proof to show that the company is registered is enclosed ? | : | Yes / No |
| 9 | E-mail id | : | |
| 10 | Vendor Code No | : | |
| 11 | Whether registered under G.S.T. Act, 2017 | : | Yes / No. |
| 12 | Registration must be Effective on date of | : | Registration No : _____ |
| 13 | Certificate in support of above if registered is enclosed? | : | Yes / No |
| 14 | The certification of PAN document and Photographs | : | <p>Can be done by any of the following authorities:</p> <ol style="list-style-type: none"> 1. Practicing Notary appointed by Govt. of Maharashtra / Govt. of India with his stamp but without red seal) 2. Gazetteer Officer 3. Any officer of the rank Asstt. Engineer / Administrative Officer and above of BMC |

15 **Certificates / documents in support of : Yes / No**
above enclosed?

If above information is already on enclosed letter head, no necessity to furnish the same here
(Please do not fill above information, if furnished on letter head.)

If the vendor changes the Bank or the Branch he should immediately inform office of AO (FAR),
in writing

**Signature of authorized person
of concern Company / Quotationer**

AGREEMENT FORM

Tender / Quotation dated 20...

DMC (SE)/ AMC (P) / MC's sanction / Standing 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 contrac-
tor) of the one part and Shri

the Dy. Municipal Commissioner (hereinafter called "the commissioner" in which expression are in-
cluded unless the inclusion is inconsistent with the context, or meaning thereof, his successor or suc-
cessors for the time being holding the office of Dy. Municipal Commissioner 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 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 as-
signed 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 here-
inafter mentioned the contractor hereby covenants with the Commissioner to construct, com-
plete and maintain the work in conformity in all respects with the provision of the contract.
- 4) The Commissioner hereby convenient to pay to the Contractor in consideration of construction
, completion and maintenance of the works the contract sum, at times and in the manner pre-
scribed 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 Dy. Municipal Commissioner

in the presence of

Dy. Municipal Commissioner

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.

1.

2.

2.

And in the presence of the Municipal Secretary

Municipal Secretary

EE(M&E)WTP M-IIIA Panjrapur

Dy.HE(M&E)M-IIIA PP

H.E.

Note:-The successful bidder will have to pay stamp duty, legal & stationary charges as mentioned above

Undertaking for Best Price

(As per circular u/no. DMC / CPD / OD / 15 dated. 06/05/2013 , to be submitted with)(On stamp paper of Rs. 200/- duly notarized by notary with red seal and registration number)

Sub: _____

To,

The Municipal Commissioner

For the Brihanmumbai Municipal Corporation

Sir ,

“I / We(Full Name in capital letters starting with surname), the Proprietor / Managing Partner / Managing Director / Holder of the Business / Manufacturer / Authorized Dealer, for the establishment / firm / registered company , named herein below , do hereby , state and declare that I/We ----- whose names are given herein below in details with the addresses have not filled in this quotation 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 any establishment / firm or any other person , who have filled in the quotation for the aforesaid work.”

“ I / We do hereby further undertake that, we have offered the best prices for the subject supply / work as per the present market rates. **Further , we do here by undertake and commit that we have not offered / supplied the subject product / similar product / system or sub system in the past one year in the Maharashtra State for quantity variation upto - 50% or + 10 % at a price lower than that offered in the present bid to any other outside agencies including Govt. / Semi Govt. agencies and within the BMC also.** Further, we have filled in the accompanying quotation with full knowledge of the above 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 behalf in this quotation.

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 quotation 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 withdrawn by the Corporation.”

However , in case of price difference, if it is a result of differential tax structures, different dollar value of Rupee, differential logistic of transport etc. Considering this aspect, before invoking the penalty, black-listing, I/We will be given a reasonable opportunity of being heard by representing our case as to why such price variation / differential has been arisen.

In case if the explanation submitted by me / us is unsatisfactory then action including forfeiture of despite and black-listing may be taken against me/us.

Quotationer's full Signature with full name & address with rubber stamp

UNDERTAKING CUM INDEMNITY BOND (On stamp Paper of R.200/-)

As per Circular u/no Ex. Engr / M&R / 310 / Civil dated 19.04.2014, to be uploaded in Folder "A"

We,

(1) Mr. _____ Aged _____ Yrs

(2) Mr. _____ Aged _____ Yrs

(3) Mr. _____ Aged _____ Yrs

Proprietor / Partner / Directors / Power Of Attorney Holder of the firm
_____ having it's office _____

here by gives an UNDERTAKING CUM INDEMNITY BOND as under:

AND WHERE AS we are register quotationer's with Brihanmumbai Municipal Corporation and / or
(Name of other authority) having register No ----- Valid up to----- AND WHERE AS Brihanmumbai
municipal corporation has published the quotation / noticed for the work of
----- in _____ ward

AND WHERE AS we want to participate in the quotation / procedure. I/We hereby give an
Undertaking- Cum- Indemnity Bond as hereinafter appearing we hereby agree and undertake that my/
our firm is not under any penal action such as Demotion, Suspension, Blacklisting, De-registration etc.
by any Government, Semi-Government and Government Under-taking etc.

I/We hereby further undertake to communicate if my/our firm comes under any penal action
such as D emotion, Suspension, Blacklisting, De-registration etc. by any Government, Semi-
Government and Government Under-taking etc.

I/We hereby further agree and undertake that, at any stage of quotationing procedure if the
said information is found incorrect, it should be lawful for the BMC to forthwith debar me/us from the
quotationing procedure and initiate appropriate penal action.

The undertaking-cum-Indemnity Bond is binding upon us/our heirs, executor's administrators
and assigns and/or successor and assigns.

Place :

Dated :

**Proprietor/ Partners/Directors/POA
(Seal of Firm / Co.)**

Identified by me,

BEFORE ME

Annexure – A1
Irrevocable Undertaking

(On RS. 500/- stamp paper duly notarized by notary with red seal and registration number)

I Shri./Smt. aged..... years Indian Inhabitant.
Proprietor/Partner/Director 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

DEPONENT

This day of

BEFORE ME

Interpreted Explained and Identified by Me.

UNDERTAKING - I

To,

The Municipal Commissioner,
Brihanmumbai Municipal Corporation,
Mumbai – 400 001.

Sir,

I / we have read the terms and conditions as stipulated in the enclosed herewith and accepts the same.

Yours faithfully,

**Quotationer's Signature
& Office Stamp.**

Quotationer's full address& Tel. No.