

SECTION - I
NOTICE INVITING TENDER
(NIT)

MUMBAI PORT AUTHORITY
MECHANICAL AND ELECTRICAL ENGINEERING DEPARTMENT

TENDER No. MEED.24/2023
DISMANTLING, SUPPLY, DELIVERY, INSTALLATION, TESTING AND
COMMISSIONING OF FOAM PIPELINES AT SCB, PIRPAU.

1. Online e-Tenders are invited by the MUMBAI PORT AUTHORITY [hereinafter referred to as 'Employer' or 'MbPA'] from the reputed and experienced contractors for executing the work of "DISMANTLING, SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FOAM PIPELINES AT SCB, PIRPAU" under **two cover system on item rate basis. Tender will be received only in ONLINE mode.** This is a fix rate contract. The cost put to tender is **Rs. 21,14,442 /- (inclusive of GST).**

1.1 Scope of Work:

The work is to be executed at Second Chemical Berth, Oil Pipe Line, PirPau(OPL P/P),Mahul, Mumbai.

The brief scope of works covers,

- i) The Contractor shall dismantle the existing stainless steel foam line by coldcutting. The dismantled pipe shall be immediately shifted to the disposal yard to prevent obstacles in the Jetty.
- ii) The contractor shall supply different sizes of pipes, its flanges, elbow, bends & Tee Joints for laying of different size of pipes. The material shall be of SS316L. The thickness of pipe and its accessories shall be confirming to **Schedule 40**. The contractor shall include the prices in the BOQ and quote accordingly.
- iii) The pipes shall be joined with flanges of Raise faced slip on type using metallic gasket and proper sized nuts and bolts.
- iv) The pipe shall be rested on pre fabricated galvanised supports with TEFLON embedded in it, so that the foam line will rest on Teflon portion. The Anchor fasteners being used for fixing supports on jetty platform shall be of galvanised. The galvanised layer of pipe supports and Anchor fasteners shall be **120micron**
- v) The contractor shall remove the existing Deluge valve installed at the bottom of every Tower Monitor and carry out overhauling of all Deluge valves. All corroded fasteners shall be replaced with new fasteners. The nuts & bolts being used for tightening flanges shall be confirming to A194 8 (for nuts) & A193 B8 (for bolts). After overhauling of above valves, it shall be calibrated and the same shall be witnessed by MbPA Engineer. The valid calibration certificate shall be issued. The transportation cost for the same shall be in the scope of the contractor.
- vi) The contractor shall supply and install Non Return Valve (NRV) at the inlet side of deluge valve. Suitable galvanised support as mentioned above shall be

provided for each NRV. The NRV shall be installed between flanges at the incoming side of deluge valve with nuts & bolts confirming to A194 8 (for nuts)& A193 B8 (for bolts).

vii) The stainless steel pipes shall be connected by using flanges of material confirming to ASTM A 351 Gr.CF8M. The nuts & bolts being used for tightening flanges shall be confirming to A194 8 (for nuts) & A193 B8 (for bolts).

vii) The contractor shall provide ½”BSP drain plug at suitable location considering the slope of pipeline and the location shall be easily accessible and in consultation of MbPA, OPL PP Engineer.

viii) After laying of pipelines, it shall be tested hydrostatically with a pressure of 20Kg/cm² and it shall be monitored for 8hours for any leakages.

ix) All the stainless-steel fasteners, washers and gaskets required for the subject work shall be in the scope of contractor.

x) The contractor shall submit Test Certificates (TC) for all the material used in the subject work. The TC shall be of approved laboratories.

1.2 The successful tenderer, after award of contract from MbPA shall furnish bar chart of the work indicating there in the program for executing the work within the stipulated completion period.

The bar chart shall show the definite periods and milestones for completion of various activities involved in the work.

1.3 The entire work mentioned in BOQ of the tender document (Price Proposal) shall be carried out in accordance with the specifications, drawings & notes, etc. without any extra cost.

1.4 The successful tenderer shall depute throughout the execution of the tender work a licensed Electrical Supervisor/Engineer, so as to carry out the tenderjob and complete the same in an effective manner, failing which suitable action as deemed fit may be taken by MbPA. Fine of Rs. 1000/- per day will be applicable for non-posting of licensed Electrical Supervisor/Engineer at site.

1.5 All the material required for this work shall be arranged by the contractor.

1.6 The successful tenderer shall submit the daily report regarding deployment of equipment/instructions at site. Duty report of equipment, instruments deployed to be incorporated.

1.7 The successful tenderer shall submit the daily report regarding deployment of various categories of staff at site. Daily record of personnel & their category during contract to be incorporated.

1.8 Upon completion of the entire contract work, the contractor shall submit "As Made Drawing" as per Clause No. 47 of GCC.

1.9 An arrangement shall be made by the contractors for inspection of the electrical equipment / material and accessories by MbPA Engineer, if considered

necessary. All expenses regarding travel and stay in this regard shall be borne by MbPA.

- 1.10 If the work involves excavation of the trenches where underground services belonging to MUMBAI PORT AUTHORITY and other Public Utility Bodies exist. Utmost care shall be taken to avoid any damage to these services and necessary protection for these services, as directed, shall be provided during the progress of the work. Any damage caused to these services during the execution of the tender work shall be made good by the Contractor/s at his /their cost. Excavation for laying cables shall be permitted only after bringing/mobilizing materials, equipment and tools etc. required for cable laying at site of work.
- 1.11 During the progress of the work, the contractors shall put a board at the site of the work at a suitable location, as easily visible from nearby road, as detailed in drawing No. SK 263A.
- 1.12 Before quoting, the tenderer, in his own interest may carry out the site inspection to understand the actual site conditions and full implication of assignment. This will also help him to make proper assessment of scope of work. Failure to do so will not absolve them of their responsibility to do the work as specified in the tender document. **He may contact Superintending Engineer on telephone no. 022-66566507 and / or email id cs.nirmal@mumbaiport.gov.in /ak.maiti@mumbaiport.gov.in. and Executive Engineer on telephone no. 022-66566113 or email id d.david@mumbaiport.gov.in**

2. PROCEDURE FOR OBTAINING TENDERING DOCUMENTS:

2.1 Tendering document can be downloaded from the website of MUMBAI PORT AUTHORITY www.mumbaiport.gov.in and Central Public Procurement Portal www.eprocure.gov.in. The tenderer shall submit the cost of tendering document in the form of DD or Banker's Cheque in favour of **"The Board of Mumbai Port Authority" payable at Mumbai**. The downloading of the tendering documents shall be carried out strictly as mentioned in the tendering document and instructions at e- Procurement website <https://eprocure.gov.in>. No editing, addition / deletion of matter shall be permitted. If any discrepancy is noticed at any stage between the MbPA's uploaded tender document and the one submitted by the tenderer, the MbPA's uploaded tender document shall prevail and such offer is liable for outright rejection.

2.2 The **Tender fee of Rs.5250/- inclusive of GST (Non-refundable)** in the form of Crossed Account Payee Demand Draft / Banker's Cheque drawn on any nationalized or scheduled bank in favour of **"The Board of Mumbai Port Authority" payable at Mumbai** shall be submitted in sealed cover on or before the due date and time. As tender submission is online on GEM portal, the payment of Tender Fee also can be done online as stated in Clause No. 9.3(b) of NIT.

2.3 The tenderer is responsible to download addendum/ amendments / errata / replies to the queries of the tenderers etc., if any, posted by MbPA on its website and on the e-Procurement website <https://eprocure.gov.in> before submission of the tendering document.

The said addendum / amendments / errata / replies to the queries of the tenderers etc. duly signed and stamped shall be submitted online along- with the tender.

2.4 Micro and Small Enterprises (MSEs) registered under Udyam Registration are eligible to avail following Benefits/ Facilities. Medium Enterprises and Major activity -Trading are not eligible to avail following Benefits/ Facilities :

- a. Exempted from payment of EMD.
- b. Relaxation of 10% on prior experience and prior turnover shall be granted to the eligible MSEs.
- c. Price matching facility for procurement from MSEs over large scale:
 - (i) The participating Micro and Small Enterprises, quoting price within price band of L1+15 percent shall be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise and such MSE shall be allowed to supply up to 25 per cent of total tender value. In case of more than one such Micro and Small Enterprise, the supply shall be shared proportionately (to tendered quantity).
 - (ii) MSEs quoting a price within the band L1+15% be given complete supply to tender in case tender item cannot be split /divided:
if the item cannot be split or divided, etc. the MSE quoting a price within the band L1+15% may be awarded for full/ complete supply of total tendered value to MSE, considering the spirit of the Policy for enhancing Govt. Procurement from MSEs.

3 PRE-QUALIFICATION CRITERIA:

The tenderer must fulfill the following qualifying requirements to consider them eligible for opening the Price Proposal Cover (Volume-II). **The documents submitted shall be duly notarized.**

- (i) Financial Capability: Average annual financial turnover during the last three years ending 31st March of the previous financial year, should be at least **₹ 6,34,333/-**
A Notarized copy of a turnover statement duly certified by the Chartered Accountant for the preceding three years in this regard shall be submitted along-with the Techno-commercial offer. In case of the last financial year, if the turnover statement is not audited then the provisional certificate by the Chartered Accountant for the last financial year only will be acceptable.
- (ii) Technical Capability: Experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which tenders are invited should be either of the following:
 - a) **Three** similar completed works each costing not less than **Rs. 8,45,777/-**
OR
 - b) **Two** similar completed works each costing not less than **Rs. 10,57,221/-**
OR
 - c) **One** similar completed work costing not less than **Rs. 16,91,554/-**

For arriving at cost of similar work, the value of work executed shall be brought to current costing level by enhancing the actual value of work at simple rate of seven percent per annum, calculated from the date of completion to the date of Bid opening.

“Similar work” means “supply, installation testing and commissioning of Fire /Oil Pipe Lines etc. including allied works.”

Tenderer should submit completion certificates of orders executed during the last 7 years. A notarized copy of the work orders/agreement and a certificate from the employer for completion of work or any of the relevant documents indicating of the completion of work should be submitted as per condition of above. In addition to the above **it is mandatory** to submit notarized copy of TDS certificate from the previous employer or Form 26AS of IT department shall be submitted by the tenderer for each executed similar work failing which the offer submitted by the tenderer shall not be considered for evaluation.

4. The Employer do not bind themselves to accept the lowest or any tender and reserve the right to accept any tender in part or to reject any tender.

5. The particulars of the tendering process are as under:

i)	Estimated cost of work put to tender	:	Rs. 21,14,442/- (inclusive of GST).
i i)	Earnest Money Deposit (EMD)	:	Rs. 42,289 /-
(For EMD amount below Rs. 10 Lakhs , EMD will be accepted in the form of DD/Banker's Cheque/online payment and for EMD above Rs. 10 Lakhs EMD will be accepted in the form of DD/online payment /BG			
i i i)	Completion Period	:	120 calendar days from the date of issue of LOA. However no. of days during which contractor is not able to execute the work due to reasons attributable to MbPA shall be excluded from completion period.
i v)	Validity of offer	:	180 calendar days from the online Bid Submission end date.
v)	Cost of tender document (Tender Fee)	:	Rs. 5250/- inclusive of GST (Non-refundable)
v i)	Security Deposit	:	10% contract value
v i i)	Guarantee period	:	The guarantee period shall be 1 year from the date of completion of all the works and next day of taking over the installation by the MbPA which is later.

v i i i)	Liquidated Damages	:	The amount of ½ % of total contract value as liquidated damages / late delivery charges for delay per week or part thereof maximum up to 10% of total contract value.
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Note: For benefits available to start-up entities, please refer to clause No. 38 of ITT.

6. Unless otherwise notified, schedule of dates in the tendering process are as under:

S r . N o .	Particulars	Date
1	Commencement of download of Tendering Document	11.10.2023
2	Date and time of Pre-Bid meeting	18.10.2023 at 03:00pm
3	Bid submission start date and time	24.10.2023 at 11:00am
4	Last date of download of Tendering Document	05.11.2023
5	Bid Submission end date and time i) Online Tender ii) Hard copy (EMD, Tender fees)	09.11.2023 at 03:00pm 09.11.2023 at 03:30pm
6	Date & Time of Opening of Techno-commercial Proposal of the Tender	09.11.2023 at 03:30pm

7. A pre-bid meeting will be held in the conference hall of Mechanical & Electrical Engineering department, 6th Floor, Nirman Bhavan, Mazgaon, Mumbai 400010 with the representative of the firms who are interested to participate in the tender for clarifying and discussing issues related with the tender. The prospective tenderers shall submit their pre-bid queries in writing to the officer issuing the tender notice well in advance and prior to the date of Pre-Bid meeting. **The representative of tenderer attending the pre-bid meeting shall carry authorization letter on the firm's letter head and a photo identity proof.** Any queries asked after the PreBid meeting shall not be entertained by MbPA.

8. No tender will be considered which is not made in the prescribed form and which is not accompanied by EMD and Tender fee or proof of exemption as per clause No. 38 of ITT and scanned copy of signed integrity pact and Power of Attorney. The tender offer shall have to be submitted by the Tenderer online as explained in this Tendering Document.

9. Tender Submission

- 9.1 The downloading and submission of Tender Documents shall be carried out as per the instructions at e-Procurement website <https://eprocure.gov.in>. No editing, addition/deletion of matter in the tender document shall be permitted.
- 9.2 Although the tender submission is online, **it is mandatory that the sealed cover (comprising of original DD /Bankers cheque/ Pay Order for EMD) shall be submitted as per clause No. 19.2 of ITT in case the tenderer wish to submit the EMD in the form of DD/Pay Order/ Bankers Cheque. The sealed cover shall be dropped in the designated box kept in the Mechanical & Electrical Engineering Department, 6th Floor, Nirman Bhavan, N.V. Nakhwa, Mazgaon, Mumbai - 400 010 on or before the due date and time of submission of the tenders.** In case of non-submission of Sealed Cover, the online offer submitted by the tenderer shall not be considered for evaluation. It is mandatory to drop the sealed cover in the drop box. **In case the tenderer pay the EMD Online, or the tenderer is registered with organization mentioned at 12.1 (A) of ITT, sealed cover need not be submitted.** The tender will be opened as per the date and time mentioned at Clause No. 6 above in the presence of Tenderers or their representatives who may wish to be present who carry their firm's authorization letter and a photo ID.
- 9.3 Sealed cover as required under clause no. 9.2, (if applicable), dropped in the designed box after the due time and due date of submission as per clause no.6 above will be considered as Late Tender and will not be accepted. The sealed cover shall be returned unopened to the Tenderer. The online tender submitted by such tenderer will not be opened. Tenderers to note that MbPA shall not be responsible for late receipt sealed cover due to postal delays or any other delay for whatsoever reason.
- 9.4 a) The EMD for the amount as mentioned at 5(ii) above shall be accepted either in form of Demand Draft/ Banker's cheque /online / (Bank Guarantee in case EMD is more than Rs.10 Lakhs) issued by any Nationalized Bank or Scheduled Bank, as per standard bank format payable at Mumbai and drawn in favour of "THE BOARD OF MUMBAI PORT AUTHORITY" OR online payment.
- 9.4 b). EMD through online payment mode:
- i) As tender submission is online on **GEM portal**, the payment of EMD

also can be done online. Tenderer shall visit <https://eplatform.mbptedi.gov.in> for making the payment for EMD and choose the option "Latest tenders" on the dashboard. After selecting the relevant tender, the tenderer can make online payment after

entering the basic details of bank for refund purpose, the receipt generated as PDF file of **Tender FEE and EMD** shall be uploaded by the tenderer on **GEM Portal** under relevant option as a proof for the payment, failing which Tender will not be opened. The details of bank payment reference number and payment date also need to be entered while uploading in the relevant fields.

ii) Since the Tender Set is non-transferable, the tenderer who is making the online payment, should only utilize the same for submitting his / her own Tender on GEM portal.

9.5 **Techno-Commercial Proposal:** The tenderer shall submit techno-commercial proposal as per Clause No. 12.1 (A) of ITT.

9.6 **Price Proposal:** The tenderer shall submit price proposal as per Clause No. 19.1 (b) of ITT.

10. In the event of the specified date for the submission of sealed cover / opening of tenders falls on the day of bandh or strike or being declared a holiday by the Employer, the sealed covers will be received up to the schedule time on the next working day and will be opened on the same day.

ENGINEER

CHIEF MECHANICAL