



BRIHANMUMBAI MUNICIPAL CORPORATION

e- TENDER

(Percentage Rate)

FOR

Name of work:-	“Reconstruction of damaged/dilapidated portion of compound wall of Tank Bandar Pumping Station under jurisdiction of Ch.E.(SO) dept.” To be displayed at website https://mahatenders.gov.in
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Office Address :

Office of Dy.CH.E.(SO)Civil
2nd floor, Engg. Hub Building,
Dr. E.Moses Road,
Worli Mumbai-400018.

BRIHANMUMBAI MUNICIPAL CORPORATION

(Sewerage Operation Department)

No. Dy.Ch.E./S.O./Civil/847 Dated 19.05.2026.

E-TENDER NOTICE

Tender ID- 2026_MCGM_1304382_1.

Subject: - “ Reconstruction of damaged/dilapidated portion of compound wall of Tank Bandar Pumping Station under jurisdiction of Ch.E.(SO) dept.”

The Brihanmumbai Municipal Corporation invites e-Tender to appoint Contractor for the above aforementioned work from Contractors registered with the BMC as per new registration policy 2015 of BMC.

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

Technical Summary	Class/ Category
“Reconstruction of damaged/ dilapidated portion of compound wall of Tank Bandar Pumping Station under jurisdiction of Ch.E.(SO) dept.”	Rs. 21,98,420.00/- Without GST) Class ‘V (A) & above’ as per new rules of registration 2016 or equivalent class in Govt./Semi Govt. & Public Sector Organization as per the norms fixed by EE(Monitoring Cell & Registration Cell) and accepted by MCGM and also from the contractors having equivalent and superior Classes registered with P.W.D, other Government/ Semi Govt. organizations in India (excluding those who are blacklisted / de-registered and demoted in MCGM, P.W.D, other Government/ Semi Govt. organizations in India) and having their office in Mumbai will be allowed subject to the condition that the Contractors who are not registered with MCGM will have to apply for registration as per new rules of registration 2016 in the same Class with MCGM within three months time period from the award of contract, otherwise their EMD & ASD shall be forfeited & the award of the contract will be treated as cancelled.
Contract Period	06 Months (IM)

In terms of e-tendering, a Bidder will be required to deposit, along with its Bid, an Earnest Money Deposit of Rs. 21,990.00/- (the "EMD"), refundable in accordance to the relevant clause of bid document, from the Bid Due Date, except in the case of the selected Bidder whose Bid Security/EMD shall be retained.

The Bidders will have to pay 100% EMD online. The receipt of same shall be submitted to the office of Dy.Ch.E.(SO)Civil.

The Bid shall be summarily rejected if it is not accompanied by the Earnest Money Deposit. The e-tender is available on portal (<https://mahatenders.gov.in>) as mentioned in the Header Data of the tender.

All the required documents listed in Annexure III shall be uploaded online by the bidder & the same shall be opened on dates as mentioned in header data.

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

The dates and time for submission and opening the bids are as shown in the Header Data. If there are any changes in the dates the same will be displayed on the BMC Portal as well as Mahatender portal.

The Applicants interested for the above referred works may contact the Dy.Ch.E.(SO)Civil at the following address on any working day during office hours.
Office of: Dy.Ch.E.(S.O) Civil 2nd floor, Engg. Hub Building, Dr. E. Moses Road, Worli, Mumbai – 400028.

The applicants may wish to visit the site under reference located at “Tank Bunder Pumping Station, Mazgaon” Byculla Mumbai and can collect the information of the present status from the department who have invited the bids.

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

Sd/-
E.E.(SO)Civil P&C

HEADERDATA

Name of Organization	BRIHANMUMBAI MUNICIPAL CORPORATION (on Mahatender portal)
Tender No.	2026_MCGM_1304382_1.
Subject	“Reconstruction of damaged/ dilapidated portion of compound wall of Tank Bandar Pumping Station under jurisdiction of Ch.E.(SO) dept.”
Tender fee	Rs. 4720.00 (Rs. 3993/- + 18% GST)
Estimated Cost of tender	Rs. 21,98,420.00/-
Bid Security Deposit/EMD	Rs. 21,990.00/-
Time Period of the work	06 Months (I.M.)
Date of Issue and sale of Tender	20.05.2026 from 12:00 Hrs.
Last date & time for sale of tender	29.05.2026 upto 16:00 Hrs.
Last Date & time of Tender submission	29.05.2026 upto 16:00 Hrs.
Opening of Technical Document	02.06.2026 after 12:00 Hrs
Opening of Commercial report	09.06.2026 after 12:00 Hrs
Address for Communication	Office of : Office of Dy.Ch.E.(S.O.) Civil 2 nd floor Engineering Hub Building Dr.E.Moses Road Worli Mumbai-400018.
Venue for opening of Bid	In the Office of Dy.Ch.E.(S.O.) Civil

Sd/-
E.E.(SO) Civil P&C

POST QUALIFICATION CRITERIA

To Bidder(s) shall fulfill the following criteria failing which their offer shall be rejected outright.

The Qualification Criteria specified below shall be met by:

i) Technical Capacity:

- a.** The tenderer (s) in their own name should have satisfactorily executed the work of similar nature in BMC subject to submission of experience certificate from the officer not below rank of Executive Engineer of that organization in during **last seven (7) years** ending last day of month previous to the one in which bids are invited as a Prime Contractor.

One **similar completed works** of similar nature each costing not less than the amount equal to **40 % of estimated cost** in last 5 years.

Similar Experience Criteria:

For assessing the technical capacity of works; similar work for this project shall mean, 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.

- b.** Achieved an average annual financial turnover during the last 3 years, should be at least 30% of the estimated cost certified by 'Chartered Accountant' immediately preceding the financial year in which bids are invited.

To ascertain this, Bidder(s) shall furnish the financial statement (Audited balance sheet) duly certified by Chartered Accountant. The turnover can be enhanced by 10% every year to bring the present level.

- c.** Bidder should furnish Bank Solvency Certificate as per circular EE/M&R/708 dtd 24.05.2016 from any nationalized approved bank/banks as listed GCC. This certificate must be valid as on date of submission of tender and there shall not be any duplication of assets on which solvency is

Obtained from different banks if such case is noted it shall be treated as the case of FRAUD & CHEATING.

d. Bid Capacity :

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

$$\text{Assessed Available Bid Capacity} = (A * N * 2 - B)$$

Where,

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

N = Number of years prescribed for completion of the Project/Works, excluding monsoon period, for which bids are being invited.

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

The same shall be certified by Chartered Accountant.

e. Equipment Capabilities:

The bidder shall submit stamped duly registered undertaking on Rs. 500/- stamp paper for timely deployment of equipment, machinery as per direction of Engineer-in-charge.

The bidder will ensure his commitment to make the arrangements of the required equipment on the day of commencement or with respect to the progress of the work, as per the instructions of site in charge on a duly registered undertaking on Rs.500 stamp paper to be submitted along with the Technical Bid. However, this condition in no way shall dilute the respective condition in Registration Rules of BMC.

f. Personnel Capability:

Contractor must produce documentary evidence having the following staff on their establishment during the duration of contract and should submit duly registered undertaking stating that the requisite manpower (Technical Staff) as per the GCC in force will be deployed on site after award of contract.

INSTRUCTIONS TO APPLICANTS

Scope of Application:

The Authority wishes to receive Applications for Qualification in order to SELECT experienced and capable Applicants for the Bid Stage.

A. TIME PERIOD OF THE PROJECT:

Entire project should be completed and delivered within **06 Months (IM)**.

The time allowed for carrying out the work as entered in the Tender shall be strictly observed by the Contractor and shall be reckoned from the date on which the Letter of Acceptance is given to the Contractor. The work shall throughout the stipulated period of the Contract be proceeded with all due diligence as time being deemed to be the essence of the contract on the part of the Contractor. On failing to do so, the Contractor shall pay as compensation an amount which shall be governed as per Clause 8(e) of Standard General Conditions of Contract 2016.

B. Contract Execution:

All required documents for execution of the contract shall be submitted within 30 days from the date of issue of Letter of Acceptance. If the documents are not submitted within the stipulated time a penalty of Rs 5,000/- (Rupees Five Thousand only) per day will be applicable to the contractor. All contract documents need to be duly affixed with stamp duty properly signed along with evidence/proof of payment of Security/Contract Deposit/ within 30 days from the date of Letter of Acceptance received by him

C. If the amount of the Contract Deposit to be paid above is not paid within 30 days from the date of issue of Letter of Acceptance, the Tender / Contractor already accepted shall be considered as cancelled and legal steps be taken against the Contractor for recovery of the amounts.

D. The amount of Security Deposit retained by the BMC shall be released after expiry

of period up to which the Contractor has agreed to maintain the work in good order is over. In the event of the Contractor failing or neglecting to complete the rectification work within the period up to which the Contractor has agreed to maintain the work in good order, the amount of Security Deposit retained by BMC shall be adjusted towards the excess cost incurred by the Department on rectification work.

E. Submission of Tenders

The Technical Document shall contain following documents

The bidder will be treated as non-responsive on non-submission of following documents without any intimation and the said bid will be offered to the next lowest (L2) bidder.

- a. Certified copy of PAN documents
- b. Equivalent Class of Valid Registration Certificate of BMC or other Government Authorities
- c. Valid Bank Solvency
- d. GST Certificate
- e. Partnership Deed if any
- f. Annexure I
- g. Undertakings of Class registration within 45 days (New BMC Vendor)
- h. One similar completed work in last 05 years costing not less than the amount equal to 40% of the estimated cost
- i. Average Annual financial turnover during the last 3 years, should be at least 30% of the estimated cost. Certificate certified by Chartered Accountant
- j. Bid Capacity calculation certified by Chartered Accountant (Annexure – II)
- k. Undertaking of Amount of Works in hand with P.O number
- l. Undertaking of arrangement of requisite equipment and manpower during commencement of work
- m. No physical submission of documents will be allowed (in case of corrupt files)
- n. In adequate EMD, Scrutiny fees applicable as per the latest circulars
- o. Rate Analysis as applicable (bidder quoting below -15%)
- p. Undertaking cum indemnity bond in the prescribed format stating that the firm is not under penal action by any govt., Semi

- Govt. and govt. undertaking etc.
- q. Scan copy of EMD.
 - r. Scan copy of tender fee and receipt of the same before due date of submission.

Note: In case of rebate/premium of 15% and above as quoted by the tenderer, the rate analysis of major items shall be submitted by L1 and L2 bidder The format for rate analysis is annexed below.

F. Litigation history: - The bidder shall disclose the litigation history in Technical Document/ Bid' under the head "details of Litigation History".

If there is no Litigation History, the bidder shall specifically mention that there is no Litigation History against him as per the clause of Litigation History. In case there is litigation history-

G. BID SECURITY OR EMD

- The Bidder shall furnish, as part of the Bid, Bid Security/EMD, in the amount specified in the Bid Data Sheet. This bid Security shall be in favour of the authority mentioned in the E-Tender Notice and shall be valid till the validity of the bid.
The Bidders will have to pay 100% EMD online. The receipt of same shall be submitted to the office of Dy.Ch.Eng. (SO)Civil. Also attach in the Technical packet online
- Any bid not accompanied by an acceptable Bid Security and not secured as Indicated in sub-clause mentioned above, shall be rejected by the Employer as non-responsive.
- The Bid Security of the successful Bidder will be discharged when the Bidder has signed the Agreement and furnished the required Security Deposits.
- The Bid Security/ EMD of L-3 bidder shall be refunded immediately after opening of financial bid but, the EMD/ASD submitted by the L-2 bidder will be returned after execution of contract.
- The Bid Security may be forfeited:

- a) If the Bidder withdraws the Bid after bid opening (opening of Technical Qualification part of the bid during the period of Bid validity;
- b) In the case of a successful Bidder, if the Bidder fails within the specified time limit to:
 - i. Sign the Agreement; and/or
 - ii. Furnish the required Security Deposits.

H. DEFECT LIABILITY PERIOD

The defect liability period for the works will be 3 years after successful completion of work

I. SECURITY DEPOSIT AND PERFORMANCE GUARANTEE

Security Deposit: The security deposit shall mean and comprise of Contract Deposit and **Retention Money**.

Contract Deposit – The successful bidder will have to pay contract deposit @ 2% of total contract price for faithful performance of the contract. Such deposit shall be either in the form of Demand Draft or the successful bidder shall pay such Contract Deposit online. Such Contract deposit shall be refunded after completion of DLP period.

The Contract Deposit shall be released within 30 days after completion of 3 year of DLP.

Retention Money – As per circular u/no. CA/F/proj./21 dated 07.09.2020, the Contractor shall pay the Retention Money an amount equal to five **(5%)** percent of the Contract Sum which will be recovered from the Contractors every bill i.e. interim / running / final bill.

Additional Security Deposit:

As per circular U/no. CA/F/proj./42 dated 09.01.2021, the **additional security deposit** will be applicable when a rebate of more than of **twelve (12%)** percent at the rate of with no maximum limit. The ASD is calculated as follows:

Additional security deposit = $(X/100) \times$ office estimated cost,

Where X=percentage rebate quoted above 12%

- i) After sanction/approval of competent authority to the contract cost, the lowest bidder shall deposit ASD in the Municipal Citizen Facility Centers in the form of demand draft as mentioned in Letter of Acceptance (LOA) within 15 working days as per prevailing practice and the receipt of the same shall be submitted to Head of Department.
- ii) If the first lowest bidder will not paid ASD within 15 working days after issue of LOA, then the EMD paid by the concern company will be forfeited and the company will be debarred for two years, similarly if the director/partner of the company is also working in other company as a director/partner then said company will also be debarred for two years.

Performance Guarantee:

Offer	Performance Guarantee applicable
For premium at par and rebate 0 to 12%	$PG = 0.92\% \times$ Contract Sum applicable for rebate 12%
For rebate 12.01%	$PG = (0.92\% \times$ Contract Sum applicable for rebate 12%) + $(X) \times$ Contract Sum. Where X = percentage rebate quoted more than 12 %.

The Performance Guarantee shall be released within 30 days after completion of 5 year of DLP.

J. Legal + Stationary Charges: (As per applicable circular):

Successful tender shall pay the Legal Charges + Stationary charges as per Circular no. 26206 dtd 31.08.2023 & CA(F)/FRT/01dt.02.04.2018 for GST Registered Contractors. Legal & Stationery Charges+18% GST as per notice by BMC Consultant.

Sr. No.	Contract Cost	Legal and stationary charges from dt. 01.09.2023 to dt. 31.03.2024 (Amount to be converted into multiple of 100)
1	Rs.50,000/-	Nil.
2	Rs50,001/-toRs. 1,00,00,000/-	0.10% of contract cost+18% GST (minimum–Rs.1000/-+18%GST, maximum–Rs.10,000/-+18%GST).
3	Rs. 1,00,00,001 /- to Rs. 10,00,00,000 /-	Rs. 10,000 + 18 % GST for contract cost of Rs.1,00,00,000 /- and for more than Rs.1,00,00,000/-0.05% rate of contract cost+18%GST.
4	Rs.10,00,00,001/- Onwards	Rs.55,000+18% GST for contract cost of Rs. 10,00,00,000/-and for more than Rs.10,00,00,000/- 0.01% rate of contract cost+18% GST.

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

K. Stamp Duty: (As per applicable circular):

It shall be incumbent on the successful tenderer to pay stamp duty on the contract.

- i. As per the provision made in Article 63, Schedule I of Bombay Stamp Act 1958, stamp duty is payable for “works contract” that is to say, a contract for works and labour or services involving transfer of property in goods (whether as goods or in some other form) in its execution and includes a sub-contract, as under :

<p>“54 SECURITY OR MORTGAGE DEED, where such security bond or mortgage deed is executed by way of security for due execution of an office or to account for money or other property received by virtue thereof or by a surety secure the due performance of a contract or in pursuance of an order of the court or public officer, not being</p>	<p>0.5 percent , for the amount secured by such deed subject to the maximum of ten lakh rupees :</p> <p>Provided that where on an instrument executed by a person for whom person stands surety and execute security bond or mortgage deed, duty has been paid under article 40, then the duty payable shall be on hundred rupees.</p>
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	otherwise provided for by the Maharashtra court fees Act.	<p>Exemptions:</p> <p>Bond or other instrument when executed.</p> <p>a) by any person for purpose of guaranteeing that the local income derive from private subscription to a charitable dispensary or hospital or any other object of public unity shall not less than a specified sum per mensem;</p> <p>b) under the rules made by the state government under section 114 of the Maharashtra irrigation act,1974;</p> <p>c) by taking person advance under the land improvement loan act,1883 or the agricultural loan act, 1884 or by their sureties as security for the repayment of such advance.</p> <p>d) by officers of government of their sureties to secure the execution of an office or due to accounting for money or other property received by virtue thereof</p>
(a)	Where the amount or value set forth in such Contract does not exceed rupees ten lakh.	Five Hundred rupees stamp duty
(b)	Where it exceeds rupees ten lakhs	Five hundred rupees plus 0.1% of amount above rupees ten lakhs subject to the maximum of rupees twenty five lakh.

- ii. The successful bidder shall enter into a Contract Agreement with BMC within 30 days from the date of issue of Work Order and the same should be adjudicated for payment of Stamp Duty by the successful bidder.
- iii. Further shortfall if any, in amount of stamp duty paid as against prescribed amount for the documents executed in Mumbai City & Mumbai Suburban District be recovered from the concerned work contractors and to deposit the deficit or unpaid Stamp Duty and penalty by two separate DemandDraft or Pay Order in favour of “Superintendent of Stamp, Mumbai” within 15 days from intimation thereof.

- iv. All legal charges and incidental expenses in this respect shall be borne and paid by the successful Bidder.

L. If same quote received from Bidders.

In case of tenderer having same quotation for the bid, the L-1 bidder will be selected automatically by the system by lottery manner.

M. Taxes

As per circular under No. CA / F/ Project / City / 28 Dated 10.11.2017, Circular no. CA/F/Project/25/dated 12.07.2022 and प्र.ले./वित्त/प्रकल्प/२८ दि.२८.०३.२०२३ is also applicable. **The GST will be recovered from the Contractor as per the prevailing applicable Circular.**

The tenderer shall quote inclusive of all taxes (Excluding GST), levies, duties etc as applicable at the time of bid submission. GST as applicable shall be paid separately on submission of bills/ invoice. Input tax credit of GST as available with the bidder will not be claim separately by BMC. However, while quoting the rates benefit of input tax creditor exemptions shall be passed on to the BMC by way of equivalent reduction in quoted price.

Tender fees shall be paid online

(Circular no.CA/FRG/15dt.20.03.2026)

Sr.No.	Estimate Cost	Tender fee
1	Upto3Lakh	Rs.400/-+18%GST
2	3,00,000/-to5,00,000/-	Rs.800/-+18%GST
3	5,00,000/-to10,00,000/-	Rs.1600/-+18%GST
4	10,00,000/-to25,00,000/-	Rs.3993/-+18%GST
5	25,00,000/-to50,00,000/-	Rs.7986/-+18%GST
6	50,00,000/-to1,00,00,000/-	Rs.15972/-+18%GST
7	1,00,00,000/-to25,00,00,000/-	Rs.19965/-+18%GST
8	Morethan25,00,00,000/-	Rs.33275/-+18%GST

N. General instruction to Bidders:

1. Grievance will be considered, if received within 24 hours after opening of tender.
2. If bidder submits misleading / false documents, 100% EMD will be forfeited. (no provision of partial forfeiture of EMD in Mahatender)

3. Circular u/no. Ch.E/Vig/1252/B dated Bid capacity criteria for bidders for quoting works in e-quotation or unstar tenders are applicable.
4. The successful bidder should submit affidavit on Rs. 200/- stamp paper stating that they will submit valid insurance policy i.e. work contract policy, CAR policy and Janata policy in due course of time.
5. In case the recommended bidder refuses / fails to
 - i) Accept the purchase order issued to them within 3 days.
 - ii) Start the work on given date after accepting the PO within 2days.

Such errant vendors will be debarred from participating in future tenders and the security deposit will be forfeited, and blacklisting of such vendors will also be initiated.
6. As per the provision of section 70 (i)(b) of the MMC act 1888, it is necessary that, successful tenderer has to execute the written contract as well as he has to pay legal and stationary charges.
7. All communication addressed to BMC by the contractor should invariably mention the bid no., Name of work and ward no. for speedy addressing to the correspondence.
8. C&D permission to be obtained as per 'Construction & Demolition Waste Rules 2016'.
9. Barricading shall be provided free of cost as per circular U/no MGC/F/6342 dtd 05.05.2018. As per Annexure I, II and III of Standard drawings and specifications with slogans and department wise color codes. (Circular is available on MCGM Portal)
10. The scrutiny report as per Annexure III shall be uploaded for Technical Evaluation, accordingly, responsive bidder shall be processed for further Financial Evaluation.
11. Award of contract shall be processed after 48 hours of Financial Evaluation report (if no grievance is received).

O. Scope of Work: “Reconstruction of damaged/dilapidated compound wall of Tank Bandar Pumping Station under jurisdiction of Ch.E.(SO) dept.”.

The bidders shall submit the following Annexures duly signed and stamped along with documents in the support of information furnished in the Annexures while bidding the Technical Bid

BIDDER DETAILS

<u>Subject</u> :	“Reconstruction of damaged/dilapidated portion of compound wall of Tank Bandar Pumping Station under jurisdiction of Ch.E.(SO) dept.”.
Name of work	
Bid Number	2026_MCGM_1304382_1.
Premium/ Rebate quoted	
Date of opening	

I, the undersigned, has read the above directions and noted the same for the bid under reference.

Tenderer’s Signature

Tenderer’s Name:

Bidders to provide personal details in this form and submit the same before taking work order.

Name of work	
Bid No.	2026_MCGM_1304382_1.
Bidder Name	
Name of the firm	
Vendor No.	
Contact Nos.	
E-Mail ID	
Postal Address	

Contractor’s Signature

Date :/...../.....

Annexure-I

DETAILS KEY PERSONNEL WITH TENDERER WHO ARE PROPOSED FOR THIS CONTRACT

Table - A

Name of work	
Bid No	2026_MCGM_1304382_1.
Name of the firm	
Vendor No.	

Table - B

Sr.No.	Description of category	Name	Qualification	Professional experience and details of works carried out	Since how long in service with tenderer	Remarks

SEAL OF COMPANY SIGNATURE OF TENDERER:

DESIGNATION:

DATE:

(Note: If the bidder fails to submit the BMC vendor number, then the bidder will be treated as non-responsive and 100% EMD will be forfeited.)

Annexure-II

Name of work	
Bid No	2026_MCGM_1304382_1.
Name of the firm	
Vendor No.	

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

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

Where,

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

N = Number of years prescribed for completion of the Project/Works, excluding monsoon period, for which bids are being invited.

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

The same shall be certified by Chartered Accountant.

Rate Analysis

Rate Analysis format						
Sr. No.	Item Code	Description of Item	Unit	Quantity	Rate	Amount
		Details of Cost for: 1 Unit				
		for example, 1.00 Cum				
		1.00 Sq. Mtr				
		1.00 Rmt				
1		Material				
2		Labour:				
A		Total Material & Labour Cost				
		Total of A:				
B		Overhead & Profit ___% on A	%			
C		Total (A + B)				
D		Per Unit Cost				
					Say	

SEAL OF COMPANY SIGNATURE OF TENDERER:

DESIGNATION:

DATE:

Annexure-III

Name of Work:
Tender No: 2026_MCGM_1304382_1.
tender fee:
E.M.D 1%:
Class:
Tender Amount:
40% of amount of tender work
30% of amount of tender work

Sr No	List of Documents	Scrutiny Report Vendor No
1	Certified copy of PAN documents	
2	Equivalent Class of Valid Registration Certificate	
3	Valid Bank Solvency	
4	GST Certificate	
5	Partnership Deed if any	
6	Annexure I	
7	Undertakings of Class registration	
8	One similar work 40% amount	
9	Average Annual financial turnover 30% amount	
10	Bid Capacity calculation certified by Chartered Accountant	
11	Undertaking of Amount of Works with P.O number	
12	Undertaking of arrangement of requisite equipment and manpower during commencement of work	
13	Rate Analysis	
14	Undertaking cum indemnity bond	

BILL OF QUANTITIES

Sub.: -“Reconstruction of damaged/dilapidated portion of compound wall of Tank Bandar Pumping Station under jurisdiction of Ch.E.(SO) dept. “

PART 1-ENABLING WORK

SR NO.	ITEM NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	R3-CS-DD-3	Demolishing brick work in lime or cement mortar including plaster, paint, etc. manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	13.000	Cum	627	8,151.00
2	R3-CS-DD-14	Dismantling steel work in built up sections in angles, tees, flats and channels of rolling shutters, grills, gates, fencing, hoardings, including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50metres lead.	202.00	Kg	4	808.00
3	R3-CS-DD-2	Demolishing R.C.C. slab, R.C.C. wall of any thickness, R.C.C. beams,joists, R.C.C. columns, piles, pile caps etc., in any thickness and size manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	13.00	Cum	2,491	32,383.00
4	R3-CS-DD-5-b	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :In cement mortar	3.00	Cum	1,797	5,391.00
5	R3-CS-DD-64	Removing mosaic, cement marble, granites non-slippery, tandur,kotah, shahabad stone or Indian Pattern stone, glazed tiles in flooring and dado including bedding brick bat coba etc., and delivering materials in Ward Office and carting away unserviceable materials	151.00	sqm	315	47,565.00
6	R3-CS-DD-78	Removing shutters of doors and windows without frame.	3.20	Sqm	229	732.80

7	R3-CS-DD-61	Removing and refixing iron ladder for storage tanks including drilling holes in concrete etc. complete and fixing with new bolts and nuts, if necessary and making good the damaged masonry and concrete.	1.00	nos	718	718.00
8	R3-CS-DD-80	Removing G.I. pipes internal exposed of any size including fittings etc complete	50.00	rmt	82	4,100.00
9	R3-CS-RM-145	Providing and fixing in position temporary diversion pipe line for soilwaste / rain of required dia to facilitate functioning of toilets,pantry, facilities during the repair works and removing the same after completion of the works as directed by the Resident Engineer.	25.00	rmt	194	4,850.00
					Total	104,698.80
PART II - CIVIL WORKS						
	1	FOUNDATION & PLINTH				
10	R3-CS-EW-1	Excavation for foundations, substructures, basements, tanks, sumps, walls, chambers, manholes, trenches, poles, pits & general building works in all types of soils, vegetable earth, soft murum, running sand, shingle, turf clay, loam, peat, ash, shale, slag, chalk, garbage, muddy/ marshy/ slushy soil, marine clay, reclaimed land etc. for depths/lifts upto 1.5M measured from the ground level, including dressing/ trimming the sides, leveling and ramming of bottoms, manual dewatering, removing rank vegetation, backfilling in layers not more than 200mm thickness, watering, consolidating, compacting to achieve not less then 97% Modified Proctor density conforming to relevant IS, stacking the selected material in measurable heaps for future use within owners space or disposing within an initial lead of 150m as directed, loading, unloading, leveling excluding shoring, strutting etc. complete as directed by Engineer-in-Charge. Note: 1) The rate includes the handling/supporting the existing utilities such as cables, drains, pipes, water mains etc. 2) It also includes the royalty and other taxes applicable if any. For more details refer General Notes.	74.00	Cum	387	28,638.00

11	R3-CS-EW-13	Providing and removing close shoring and strutting in the trenches/ pits for all depths as per specifications/drawings and or as directed by Engineer-in-charge by including walling, struts, open poling boards, horizontal sheeting, runners, dog spikes by using timber etc. complete	139.00	sqm	768	106,752.00
12	R3-CS-EW-26	Providing & Laying dry stone Rubble Soling with average 230 mm size hard stone set in regular lines, handpacked and interstices thoroughly filled with small chips including filling in with good quality murum brought from outside, compacting with iron rammers, watering, sand spreading 12mm thk. layer of grit on top etc complete as directed by Engineer In Charge. (Note: The rate includes the royalty and other taxes if any)	14.00	Cum	2434	34,076.00
					Total	169,466.00
	2	PCC & RCC WORKS				
13	R3-CS-CW-1-a	Providing and laying in position plain cement concrete of specified grade cement with trap/granite/quartzite/gneiss metal mixing in concrete mixer including bailing out water, compacting, finishing surface, curing and including the cost of centering and shuttering at all level :Nominal Mix of 1:1.5:3 (1 cement OPC: 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	30.00	Cum	7467	224,010.00
14	R3-CS-CW-7-a	Foundations, footings, bases of columns, rafts, pilecap	1.30	cum	7056	9172.8
15	R3-CS-CW-7-b	Walls (any thickness) including attached buttresses, retaining wall, shear wall, diaphragm wall , trench,pit walls, etc	37.00	cum	10793	399,341.00
16	R3-CS-CW-7-c	Slabs, Suspended floors, roofs, landings, balconies, canopy and access platform	1.00	cum	12270	12270
17	R3-CS-CW-7-d	Slabs, Suspended floors, roofs, landings, balconies, canopy and access platform	3.00	cum	9506	28518
18	R3-CS-CW-7-e	Columns, Pillars, Piers, Posts and Struts.	1.00	cum	11568	11568.00

19	R3-CS-CW-35-e	Providing and fixing in position steel bar reinforcement of various diameter for R.C.C. piles, pile caps, footings, retaining wall, shear wall lift wall, foundations, slabs, beams, columns, canopies, staircases, newels, chajjas, lintels, parapets, coping, fins, arches, etc. as per detailed drawings, drawing and bar bending schedules, including straightening, cutting, bending, hooking the bars, binding with wires or tank welding, supporting as required etc. all complete at all levels. Corrosion Resistant Steel (500 CRS D)	5.50	MT	90706	498,883.00
20	R3-CS-CW-18	Extra and over for providing richer RMC of M-35 grade cement concrete instead of M20 (Note :- Cement content considered in this item is @ 350 kg/cum as per IS 456 table showing minimum cement content.)	45.00	Cum	1213	54,585.00
21	R3-CS-RF-11	Injection Grouting High Performance Polymer Cement Grout: Providing & injecting high performance non shrink, Anti-washout Polymer Cement Grout per pack of 225gm for 50kg bag of cement as per manufacturer's specifications into honeycombing area / porous concrete with suitable pump at pressure of 2.0 Kg/Cm ² and subsequently cutting /removal of nozzles and sealing of holes with grout etc., complete. This does not include the rate of cement bag.	15.00	Per 50KG Bag Of Cement	500	7,500.00
22	R3-CS-CW-46-c	Providing and laying premoulded asphalt filler for expansion joints cut to the required depth and camber.25 mm thick	10.00	sqm	1102.2	11,022.00
					Total	1,256,869.80
	3	MASONRY WORKS				
23	R3-CS-MW-4-b	Brick work with common burnt clay modular bricks of class designation 3.5 and above in superstructure above plinth level upto floor five level in all shapes and sizes in :Cement mortar 1:4 (1 cement : 4 coarse sand)	5.00	cum	9257	46285.00
24	R3-CS-MW-11-b	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 and above in superstructure above plinth level up to floor V level.	4.10	sqm	10698	43861.80
					Total	90,146.80
	4	PLASTERING				

25	R3-CS-PL-16-c	Providing and applying 20 mm thick external sand faced cement plaster with neat cement rendering upto 10m from ground level and at all locations in cement mortar proportion specified below in two coats for masonry (except stone masonry) and concrete surfaces including providing water proofing compound to the first coat of plaster as per manufacturers specification, racking out joints, hacking of concrete surface, finishing, curing, scaffolding etc complete as directed By Engineer In Charge. Min. time lag between two coats shall be 24 hours.(as per IS 2402 of 1963.)In Cement mortar 1:3	83	Sqm	612	50,796.00
26	R3-CS-PL-08-b	Providing and applying 20 mm thick internal sand faced cement plaster at all heights and locations in cement mortar specified below in two coats for masonry (except stone masonry) and concrete surfaces including racking out joints, hacking of concrete surface, watering, finishing, curing, scaffolding etc complete as directed By Engineer In Charge.	19	Sqm	541	10279
					Total	61,075.00
	6	FLOORING WORKS				
27	R3-RW-3-17	Providing & fixing in the footpath, 60 mm thick Lacquer coated (Reflective) interlocking grey cement concrete pavers in Red (Terra Cotta), Black, Brown, lemon yellow or any colour with vermeticular or any antiskid shape and colour having average crushing strength not less than 40 N/mm ² manufactured in double layer precast concrete blocks as per technical specifications and IS CODE 15658:2006. The top layer of paver block should be 12 to 15 mm thick and consist of cubical shape stone aggregate 8 mm size sieve 100% passing and retained on 4.75 mm size sieve, silica sand and with pure iron oxide ultra voilete stabilized pigment @ 5% by weight of cement and should be coated with lacquer having hard, high abrasive resistance and water repellent.The bottom layer should be 45 to 48 mm thick having 12 mm size sieve 100% passing aggregate as per technical specifications, placed on average compacted thickness of 25 mm well graded sand cushioning uniformly compacted with proper capacity mechanical compactor with required level, grade and camber etc. complete as specified and as directed by the Engineer.	140.00	Sqm	706	98,840.00

28	R3-CS-FL-07-d	Providing and laying 8mm thk. ceramic tiles as specified below conforming to I.S.15622-2006 for flooring of an approved, quality, make, size and pattern /design, for flooring including cement mortar bedding of 25 mm thick in 1:4 proportion, neat cement float, cutting, leveling, jointing, filling the joints by neat cement slurry or approved colour grout, curing, finishing etc complete as directed by Engineer In Charge.Dark coloured antiskid / matt ceramic tiles	4.00	sqm	1508	6,032.00
29	R3-CS-FL-32-a	Providing and fixing 8mm thk. ceramic tiles as specified below conforming to I.S. 15622-2006 of approved quality, pattern and colour for dado in the wet area including preparing the surface and levelling in the desired line, backing of 20 thk. cement mortar in porportion 1:3 with approved waterproofing compound, square cut top edge or chamfered top edge in cement mortar 1:3, cement float, machine cutting, leveling, jointing, filling the joints with neat cement slurry or approved colour grout, finishing, curing etc complete as directed by Engineer In Charge.	24.00	sqm	1566	37,584.00
30	R3-CS-FL-40-j	Providing and fixing polished natural stone tiles as specified below of approved quality, pattern and colour for sill and jambs including preparing the surface and levelling in the desired line, cement mortar 1:3 bedding or backing, cement float, machine cutting, leveling, jointing, smooth cement plastering along the sides to match the existing surface in cement mortar 1:3, filling the joints with neat cement or pigment mixed with cement, finishing, curing etc complete as directed by Engineer In Charge. 18mm thk. Ruby red, jet black, Hasan green Granite for width upto 150 mm	26.40	Rmt	499.00	13173.6
					Total	155,629.60
	7	DOORS & WINDOW				
31	R3-CS-PV-02	Providing and fixing to frames 30 mm thick Fibre Glass Reinforced Plastic (FRP) panelled / extruded profiled door shutter of approved colour, brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5mm thick FRP laminate for panels conforming to IS: 14856 - 2000 etc complete as directed.	4.00	Sqm	2287	9,148.00

32	R3-CS-HW-04-d-2	D] Standard Stainless Steel hinges 100 mm Long	6.00	nos	57	342.00
33	R3-CS-HW-06-d-1	Providing and fixing aldrops of 16 mm diameter bars manufactured as per IS:2681-1991, wherever they apply for doors and windows with necessary materials and labour etc. complete.: 250 mm long. Standard stainless steel	4.00	nos	362	1,448.00
34	R3-CS-HW-09-d-2	Providing and fixing handles as described below,manufactured as per IS:208-1992 for doors and windows and with necessary materials and fixtures like screws etc. and all labour etc. complete.150 mm long.	4.00	nos	62	248.00
35	R3-CS-AW-04	Providing and fixing in position aluminum louvered window with anodised aluminum frame of approved make and of size 40mm x 20mm x 2.0mm (wt. 0.605 kg/Rm) including adjustable aluminum frame, 4 to 6mm thk. frosted glass, fixtures and fastenings etc. complete as directed by by Engineer In Charge.	2.00	sqm	7743	15,486.00
					Total	26,672.00
	7	PAINTING WORKS				
36	R3-CS-PN-12-a	Providing and applying first single coat of approved primer and two coats of anti-algal, anti-fungal, exterior paint as specified below of an approved make and colour as per manufacturers specifications to any surface, upto 10m height from ground level and at all locations as directed including preparing surfaces for painting by any approved means, scaffolding, cleaning and curing etc. complete as directed by Engineer-in-charge.By using acrylic based exterior paint	147.00	Sqm	212	31,164.00
37	R3-CS-PN-3	Providing and applying first single coat of approved primer and two coats of acrylic distemper (oil bound distemper) of an approved make and colour as per manufacturers specifications to any surface, at all height and locations as directed including scaffolding, cleaning and preparing surfaces for painting with broom by any approved means, etc. complete as directed by Engineer-in-charge.	64.00	Sqm	123	7,872.00
					Total	39,036.00
	8	IRON WORKS				

38	R3-CS-SL-12-b	Providing and Fixing MS Safety grill of weight specified below for windows as per design including fabricating the grill using M.S.square / round bar, flats and angles including painting with one coat of red oxide zinc chromate primer and two coats of synthetic enamel paint of approved colour and brand etc complete as directed.Grill weighing 15 to 20 kg / sqm	19.00	Sqm	3348	63,612.00
					Total	63,612.00
	9	MISCELLANIOUS				
39	R3-BW-3-11	Providing weep holes in Brick masonry/Plain/Reinforced concrete abutment, wing wall/return wall with 100 mm dia PVC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical specifications	62.00	nos	269	16,678.00
40	R3-CS-RM-169	Removing overhead / underground sintex (HDPE) tanks of any size, lowering to ground using suitable tools/equipment and carting away or stacking the same in the premises of school or ward office as directed by Engineer.	1.00	nos	3027	3,027.00
41	R3-CS-AT-1	Providing Pre-constructional anti-termite treatment conforming to IS-6313 (part II) using chloropyrifos EC 20 Emulsion or equivalent of 1% concentration by weight for creating barrier under and all around foundation pits, wall trenches, basement excavation, backfill in immediate contact with foundation and treating the top surface of plinth filling, junction of wall & floor, along the external perimeter of building, expansion joints, surrounding of pipes, water conduits and at places suggested and as directed by Engineer-In-Charge covering 10 years guaranty. (plinth area should be considered for measurement and payment.)	54.00	sqm	187	10,098.00
42	R3-CS-WP-24	Waterproofing the terrace slabs with average 100 mm thick, brick bats laid in cement mortar bed 1:4 filled with mortar 1:4 of total thickness 100 mm, laid to slope (1:100) with vata 15 cm, at the junction of walls and IPS flooring (1:2:3) 40 mm thick with admixture, of approved water proofing compound, as per manufacturers specification laid after grouting the slab, finishing curing etc. complete as directed and specified. (Horizontal measurement clear between walls will be paid for). Do with broken China mosaic flooring instead of IPS set in cement mortar (1:4) 40 mm thick	5.00	sqm	1418	7090

					Total	36,893.00
		PUBLIC HEALTH WORK				
43	R3-CS-PS-2-a	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	1.00	each	8007	8007
44	R3-CS-PS-31-b	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357mm	1.00	each	2148	2148
45	R3-CS-PS-7-g	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever White Vitreous China Flat back wash basin size 450x300 mm with single 15 mm C.P. brass pillar tap. require :	1.00	Each	2935	2935
46	R3-CS-PS-127-a	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15 mm nominal bore	4.00	Each	854	3416
47	R3-CS-PS-59 a-1	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :Sand cast iron S&S as per IS: 3989.	2.00	each	1817	3634
48	R3-CS-PS-28	Providing and fixing 100 mm sand cast Iron grating for Nahani/Floor trap.	2.00	each	34	68
49	R3-CS-PS-163-c	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 200 MM diameter	21.00	Rmt	910	19110
50	R3-CS-PS-164-c	Providing and laying cement concrete 1:4:8 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :200 mm diameter S.W. Pipe	21.00	Rmt	1,185	24885
51	R3-CS-PS-163-d	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 250 MM	20.00	Rmt	1,175	23500

52	R3-CS-PS-164-d	Providing and laying cement concrete 1:4:8 (1 cement : 5 coarse sand :10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :300 mm diameter S.W. Pipe	20.00	Rmt	1,370	27400
53	R3-CS-PS-166-a-1	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :With common burnt clay F.P.S. (non modular) bricks of class designation 3.5	2.00	each	3006	6012
54	R3-CS-PS-194	Constructing brick masonry inspection chamber 90cm x 45cm x30cm in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making haunches, channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design.	2.00	each	4342	8684
55	R3-CS-PS-191	Providing and fixing in position uPVC/SWR (Soil/Waste/Rain) pipe of type-B 75 mm dia. in any position including all fittings and accessories, making joints / connections water tight with solvent cement, scaffolding if necessary and making good the damages if any (excluding excavation and refilling the trenches) etc. complete as specified and directed.(All fittings and accessories like clamps,etc. should be of same brand. No separate payment shall be made for fittings and accessories).	26.00	Rmt	271	7046
56	R3-CS-PS-192	Providing and fixing in position uPVC/SWR (Soil/Waste/Rain) pipe of type-B 110 mm dia. in any position including all fittings and accessories, making joints / connections water tight with solvent cement, scaffolding if necessary and making good the damages if any (excluding excavation and refilling the trenches) etc. complete as specified and directed.(All fittings and accessories like clamps,etc. should be of same brand. No separate payment shall be made for fittings and accessories).	16.00	Rmt	414	6624
57	R3-CS-PS-88-b	Providing and fixing G.I. pipes complete with G.I. fittings and clamps,i/c cutting and making good the walls etc.Internal work - Exposed on wall 20 mm dia nominal bore	20.00	Rmt	322	6440

58	R3-CS-PS-90-c	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.25 mm dia nominal bore	10.00	Rmt	325	3250
59	R3-CS-PS-90-e	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 40 mm dia nominal bore	10.00	Rmt	430	4300
60	R3-CS-PS-94-b	Providing and fixing brass stop cock of approved quality:20 mm nominal bore	4.00	each	514	2056
61	R3-CS-PS-95-a	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :25 mm nominal bore	1.00	each	766	766
62	R3-CS-PS-95-c	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :40 mm nominal bore	1.00	each	1691	1691
63	R3-CS-PS-27-b-1	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.Flexible pipe 32 mm dia	1.00	each	96	96
64	R3-CS-RM-260	Providing & fixing in position 'Jacquar Continental' make CP Jet Spray with flexible CP supply pipe, and all other accessories, complete	1.00	each	2253	2253
65	R3-CS-PS-126	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	5000.00	per litre	6	30000
						194321
	Total Estimated Cost					21,98,420.00