



No.UE / 14/1134 of 2020  
Mumbai - 400 032  
Date:16/10/2020

**TENDER NOTICE**

Wax sealed tenders are invited by the University Engineer, University of Mumbai for the following work:

- 1 Name of work : Strengthening & Repairing of Column at ground Sport Pavilion, University of Mumbai Marine Drive, Churchgate, Mumbai, Maharashtra 400020.
- 2 Cost put to tender : Rs. 2,90,060/- without GST.
- 3 Cost of Tender form : Rs. 236/- (200 + GST) only
- 4 Date for issuing of tender form : On 20/10/2020 before 1:00 PM
- 5 Last date for submission of tender form : On 27/10/2020 before 3:00 PM
- 6 Place and time for payment of tender form fees : University cash counter, Room no. 12, ground floor, cash unit, Fort Campus Building
- 7 Place and time of availability of 'Tender' : Office of University Engineer, Room No. 118, 1<sup>st</sup> floor, Fort Campus Building.
- 3 Place for submission of 'Tender' : Office of University Engineer, Room No. 118, 1<sup>st</sup> floor, Fort Campus Building.
- 1 Mode of payment of R.M.D. : R.M.D. will be 5% of work will be deducted in bill and return after defect liability period expired
- 0 Period within which work is to be done : 1 Month after issue of work order
- 1 Defect liability period : 1 Year

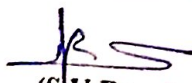
The blank tender form (Schedule "B") must be submitted and details such as (i) Tender Fee receipt No. & Date must invariably be written on it.

The contractor in the field should be PWD registered. The rate should include all the taxes & GST. Any over writing in tender document leads to rejection of tender.

Please note that, if any damages are done to electrical wiring, cabling etc. and internal, external pipeline during the repairing work shall be rectified / replaced by the contractor immediately at his own expense.

The selected contractor will have to execute an agreement on Rs. 500/- Stamp paper. University of Mumbai will not be responsible for any postal delay/loss in transit.

University Engineer, University of Mumbai reserves the right to reject all the tenders or any tender without assigning any reasons therefore and to relax or waive any of the condition stipulated in any of the tender that may be issued wherever necessary.

  
(S.V.Rane)  
University Engineer  
University of Mumbai

LAST DATE FOR SUBMISSION OF  
TENDER FORM

SCHEDULE "B"

Challan No. \_\_\_\_\_ Date \_\_\_\_\_

No. 111 / \_\_\_\_\_ of 2019  
M/s \_\_\_\_\_

Name of work Jacking & Repairing of Column at ground Sport Pavilion, University of Mumbai, Marine Drive, Churchgate, Mumbai.  
Maharashtra 400020

Sr. No.	Quantity	Description	Unit	Rate	Add 8% in rate for Corporation Area	Amount
1	80	Breaking/ Chipping carefully the loose concrete/ plaster of distressed member without damaging existing strong concrete by means of sharp chisel which should tempered regularly or high frequency low impact hammers used, cleaning the surface by water jet pressure pump at 4 to 5 kg/sqcm pressure to remove chlorides and loose particles, air drying the surface etc. The Work should be carried out with all safety measures like helmet, safety belt and adequate labour insurance under the supervision of qualified supervisor (The damaged area of member / concrete will be measured etc.... complete (Excluding all taxes) (As directed by Superintending Engineer in Charge) Additional item for DSR 2017-18. Sr.no. - 4	Square Metre	86	90.3	7224
2	80	Providing and applying Anticorrosive treatment to exposed reinforcement portion for Beam/Column with one coat of alkaline RUST Converter ferout/Rusticide or equivalent on exposed reinforcement after cleaning the surface with wire brush, followed by two coats of anticorrosive epoxy based two component zinc rich primer MasterFmaco P 130 of BASF phenolic IPNET RB/POLYALK FLXOPRIME or equivalent rebar protection coating on exposed reinforcement and concrete penetrating corrosion inhibitor EPCO KP-/POLYALK EP 113/ Master Seal 1414 of BASF/FOSROC or equivalent over adjoining concrete surfaced. ( Excluding all taxes). (As directed by Superintending Engineer in Charge). Additional item for DSR 2017-18. Sr.no. - 5	Square Metre	282	296.1	23688
3	80	Providing and applying of bond coat approved epoxy resin MasterBrace 1414 of BASF / EPI Bond of Krishna Conchem/ or equivalent before polymer plaster/concrete to have the perfect bond between old concrete and new concrete /polymer plaster surface within half an hour of after application of bond coat conforming to ASTM C 881 Type 2, using nylon brushes scaffolding labour etc. complete. ( Excluding all Taxes) (As directed by Superintending Engineer in Charge) Additional item for DSR 2017-18. Sr.no. - 6	Square Metre	309	324.45	25956
4	52	Providing and applying 30mm thick polymer mortar to load carrying R.C.C. members in two layers in proportion of 1:5:15 by weight of high dispersion polymer having solid content 37%+ 1% MasterFmaco SBR 2 of BASF/FOSROC/Krishna Conchem or equivalent approved make and quality, cement and Quartz sand with required water cement ratio for desired consistency and applying and finishing by floating, curing after initial setting time applying bonding coat for 2nd coat etc. as per manufactures specification etc. complete ( Excluding all taxes) (As directed by Superintending Engineer in Charge) Additional item for DSR 2017-18. Sr.no. - 8b	Square Metre	1383	1452.15	75511.8

Sr. No.	Quantity	Description	Unit	Rate	Add 5% in rate for Corporation Area	Amount
5	1650	Making up of distressed /loose/cracked /porous carbonated losse part of concrete with fiberous micro concrete having dual shrinkage compensation master Finuco S 346 BASF/ FOSROOC. Krishna conchem or equivalent and repairing the damaged surface of concrete, fixing the form work/ shuttering across the profile of damages structural element, micro concrete mix micro concrete mix with 5 l. to 7 l. of water in the form work. The work should be carried out with all the safety measures like helmet, safety belt and adequate labour insurance under the supervision of qualified supervisor etc... complete. (excluding all taxes)	kg	76	79.8	131670
6	230	Replenishment/ making up of lost area of reinforcement due to corrosion providing additional steel reinforcement the steel shall confirm to IS 1786 grade FE 415/FE 500 Anchor the steel rebar in sound concrete body up to desired depth by structural GRADE adhesive anchor fasteners fixing of rebels is to be welded or bind by binding wires to existing steel at regular grid as in compatibility. To original design. Any additional space bars are welded to keep main reinforcement in perfect vertical position to keep the bar equidistant from centre to gravity. Additional item for DSR 2017-18. Sr no. - 12	kg	86	90.3	20769
7	1	Removing any kind of debris including loading in truck and conveying day to day basis to approved dumping point etc complete with all lifts and lead of 52 Km ( As directed by Engineer in Charge) As per PWD DSR 2015-2016, Page No-195	One Trip	4994	5243.7	5243.7

Total Amount 290062.50

Say 290060.00

Add 12% GST 34,807.20

1,450.30

0.5% Labour Insurance

Say 326,318.00

Total Amount = ( Rs. Two Lakh Ninety Thousand Sixty Only)

Estimate Prepared :

Estimate Checked by

We quote \_\_\_\_\_ % i.e. \_\_\_\_\_ percentage (In words) above / Below / At Par  
with estimated cost of Rs 2,90,060 /-

Rubber Stamp of the firm  
(Signature of the contractor)

University Engineer  
(University of Mumbai)