



No.UE/V/05/530 of 2020
Mumbai - 400 098
Date: 13/08/2020

TENDER NOTICE

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

- 1 Name of work : Repairing of damaged toilet duct of Ranade Bhavan Building at Vidyanagari Campus, University of Mumbai-400 098.
- 2 Cost put to tender : Rs.2,63,297/- (Excluding all the Taxes) (Rupees Two Lakhs Sixty Three Thousand Two Hundred and Ninety Seven Only) (Excluding all the Taxes)
- 3 Cost of Tender form : Rs. 224/- (200 + 12% GST) only
- 4 Date for issuing of tender form : On 14/08/2020 after 11:00 AM
- 5 Last date for issuing and submission of tender form : On 21/08/2020 before 1:00 PM
- 6 Place and time for payment of tender form fees : University cash counter, Examination House, 2nd floor, Room no-45 Vidyanagari Campus
- 7 Place and time of availability of 'Tender' : Office of University Engineer, Dr. Ambedkar Bhavan, 1st floor, Vidyanagari Campus.
- 8 Place for submission of 'Tender' : Office of University Engineer, Dr. Ambedkar Bhavan, 1st floor, Vidyanagari Campus.
- 9 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
- 10 Period within which work is to be done : 1 Month after issue of work order
- 11 Defect liability period : 1 Year

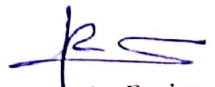
The blank tender form (Schedule "B") must be submitted and details such as (i) Tender Fee Receipt No. & Date must invariably be written on it.

The contractor in the field should be PWD registered. The rate should include all the taxes like 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. 100/- 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.


University Engineer



Schedule 'B'

LAST DATE FOR SUBMISSION OF
TENDER FORM _____No. UEV/ / of 2020
M/s. _____

Challan No. _____ Date: _____

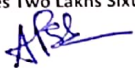
Name of work : Repairing of damaged toilet duct of Ranade Bhavan Building at Vidyanagari Campus, University of Mumbai-400 098.							
Sr. No.	Item No.	Description	Unit	Rate	Add 5% in rate For Corporation Areas	Quantity	Amount
1	46.42	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube chalis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc., wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge. Note:- (1) The elevational area of the scaffolding shall be measured for payment purpose. (2) The payment will be made once only for execution of all items for such works.	Square Metre	160	168.00	90.00	15120.00
2	46.29	Dismantling the R.C.C. Work 1:2:4 and sorting out the materials such as steel etc. as directed and stacking them within the specified lead as directed etc. complete.	Cubic metre	1163	1221.15	4.50	5495.18
3	32.33	Removing the existing cement plaster of any thickness without causing dust nuisance and stacking the debris upto a distance of 50 metres or spreading in the compound and cleaning the site etc. complete.	Square Metre	41	43.05	150.00	6457.50
4	32.11	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete.	Square Metre	679	712.95	150.00	106942.50
5	42.87	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number, filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete.	Running Metre	440	462.00	35.00	16170.00
6	42.62	Providing and laying in trenches 20 mm dia. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	244	256.20	40.00	10248.00
7	42.63	Providing and laying in trenches 25 mm dia. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	326	342.30	60.00	20538.00

Sr. No.	Item No.	Description	Unit	Rate	Corporation Areas	Quantity	Amount
8	42.64	Providing and laying in trenches 32 mm dia. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	383	402.15	40.00	16086.00
9	Additional item for DSR 2017-18. Sr.no. - 4	Breaking/ Chipping carefully the loose concrete/ plaster of distressed member without damaging existing strong concrete by means of sharp chissel 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)	Square Metre	86	90.3	30.00	2709.00
10	Additional item for DSR 2017-18. Sr.no. - 5	Providing and applying Anticorrosive treatment to exposed reinforcement portion for Beam/Column with one coat of alkaline RUST Converter feouert/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 MasterEmaco 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)	Square Metre	282	296.1	18.00	5329.80
11	Additional item for DSR 2017-18. Sr.no. - 6	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)	Square Metre	309	324.45	18.00	5840.10
12	Additional item for DSR 2017-18. Sr.no. - 8a	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% MasterEmaco 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)	Square Metre	926	972.3	30.00	29169.00
13	39.42	Providing and fixing in position (as per I.S. 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising without box	Square Metre	4744	4981.2	1.40	6973.68
13	39.53.b	Providing and fixing in position ----- aluminium fixed window fully glazed of any size as per detailed drawing and as directed by Engineer in charge with all necessary aluminium sections including necessary fixtures and fastening such as 5 mm thick clear float glass etc. complete. b) Powder Coated	Square Metre	4808	5048.4	0.70	3533.88

Item No.	Description	Unit	Rate	Add 5% in rate For Corporation Areas	Quantity	Amount
14	Add item for DSR 2017-18. Sr.no. - 20 Removing any kind of debris including loading in truck and conveying to dumping point approved by MCGM, unloading, spreading etc. complete. (SSR Transportation page no.362) (Note: rate to be reduced proportionally, if lead is within 50 km).	Cubic metre	577.5	606.375	12.00	7276.50
15	32.26 Providing and fixing chicken mesh of 22 gauge, with about 30 cm. width at the junction of R.C.C members and brick work, of approved quality including fixing mesh in position by necessary drilling in concrete /B.B.masonry and tying by binding wire etc. complete.	Running Metre	103	108.15	50.00	5407.50

Total Rs 263296.64
 say Rs. 263297.00
 GST 12% 31595.64
 Add 0.5% labour cess 1316.49
 Total 296209.13
 Say 296209.00

Total Amount = (Rupees Two Lakhs Sixty Three Thousand Two Hundred and Ninety Seven Only)

Estimate Prepared by: 

Estimate Checked by:

We quote _____ % i.e. _____ percentage (In words) above / Below / At Par
with estimated cost of Rs.2,63,297/-

Rubber Stamp of the firm
(Signature of the contractor)


 University Engineer
 (University of Mumbai)