



No.UEV/20/1974 of 2020-21

Mumbai – 400 098

Date: 12th January 2021

TENDER NOTICE

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

- 1 Name of work : Door and Windows replacement along with renovation of kitchen platform and cracks repairing works of 12A-4 reader's quarter at Vidyanagari Campus, University of Mumbai, Mumbai-98
- 2 Cost put to tender : 2,99,198/-
- 3 Cost of Tender form : Rs. 224/- (200 + GST) only
- 4 Issuing of tender form : **13th January 2021 From 11:00 AM**
- 5 Last date for submission of tender form : **20th January 2021 before 3:00 PM**
- 6 Place and time for payment of tender form fees : University cash counter, Examination House, 2nd floor, Room no-45 Vidyanagari Campus
OR
University cash counter, Room No. 12, Gr. Floor, Fort Campus Building, University of Mumbai, Fort, Churchgate.
- 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 4% of work will be deducted in bill and return after defect liability period expired
- 10 Work duration : 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 rates are excluding 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. 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.

**University Engineer
University of Mumbai**



Estimate

Name of work : Door and Windows replacement along with renovation of kitchen platform and cracks repairing works of 12A-4 reader's quarter at Vidyanagari Campus, University of Mumbai, Mumbai-98

Sr. No.	Item No.	Description	Unit	Rate	Add 5% in rate For Corporation Areas	Quantity	Amount
1	39.45 (b)	Supplying and fixing in position ----- Aluminium four track sliding windows with outer frame made from section of over all size 122 mm x 45 mm, bottom section with drain section track weighing 1.83Kilogramper metre and top and side section of size 122x 31.75 mm weighing 1.15Kilogramper running metre with shutter sections made of 18 mm x 40 mm size having average weight of 0.6Kilogramper running metre (or as required size) with change in proportionate weight, with 6 mm float glass in three equal panels and alluminium coated stainless steel mosquito net in one (2/3 of opening) panel fixed with new neoprene gasket, shutters to be provided with nylon encased stainless steel rollers, necessary locks and handles complete. (Powder Coated)	Square Metre	6274	6587.7	15.2	1,00,133.04
2	41.78	Providing and constructing granite kitchen platform with fixing of ainless steel sink 600mm x 450 mm size as per detailed drawing including vertical both side polished kadappah stone 25 to 30 mm thick supports with kadappah top 35 to 40 mm thick and polished granite 16 to 20 mm top with side strips of granite at front and both sides of platform raised with two vertical granite supports 15 cm height and top granite of 75 x 40 cm including cutting, opening for sink of required size in kadappah as well as granite etc. complete.	Square Metre	9180	9639	1.8	17,350.20
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	47	49.35	70.4	3,474.24
4	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	32.88	2,969.06
5	52.21	Removing loose rust from the reinforcement bars by wire brushing, light hammering etc. and applying sulphate and chloride free inorganic single component rust remover Rusticide as approved by Engineer in charge conforming to IS 9077. The rusted surface shall become blackish non rusted colour. After 24 hours of application of rust remover, loose particles shall be removed by brush. Apply one more coat of Rusticide. Apply bonding coat slurry of high performance acrylic polymer - Methyl 2-methylpropenoate copolymer with another enoate as approved by Engineer in charge on entire surface. Mix 1Kilogramof acrylic polymer with 0.5Kilogramof cement. Finish it with ready to use repair polymer modified mortar based on special cements, aldehyde based polymers with thixotropy modifying agents as approved by Engineer in charge (The Polymer Modified Mortar (PMM) should attain min. compressive strength of 20 N/mm2 in 1 day and 30 N/mm2 in 7 days) by adding 13 - 16% water by weight of polymer modified mortar for treatment to the damaged RCC members. Add 1Kilogramof Migrating Corrosion Inhibiting Admixture as approved by Engineer in charge per 25Kilogramof polymer modified mortar. After mixing polymer modified mortar, it can be trowel applied or sprayed. When applying by hand, polymer modified mortar must be forced tightly into the substrate to ensure complete contact with the substrate.	Square Metre	2113	2218.65	30	66,559.50



Sr. No.	Item No.	Description	Unit	Rate	Add 5% in rate For Corporation Areas	Quantity	Amount
6	32.07	Providing internal cement plaster 20mm thick in Single coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.	Square Metre	366	384.3	79.4	30,513.42
7	32.3	Providing and applying plaster / wall punning with plaster of paris (with plaster of paris material of Ambuja / Mor Chap or equivalent make) in 10 to 13 millimeter thickness to previously plastered surface / or on newly brick surface (Excluding rough cast plaster) in all position including preparing and Finishing the surface scaffolding etc.complete.	Square Metre	514	539.7	9	4,857.30
8	39.05	Providing and fixing Country cut teak wood single leaf panelled door shutter without fanlight and 25mm thick as per drawing consisting of T.W. top rail size 100mm x 25mm and bottom lock rail 200mm x 25mm insert panel 12 mm thick commercial ply faced T.W. particle board with phenol formaldehyde synthetic resin (Generally conforming to ISI 3097) excluding frame, including stainless steel fixture and fastening and T.W. beading to junctions of panelled inserts and as instructed by the Engineer in charge including 3 coats of oil painting etc. complete.	Square Metre	5161	5419.05	0.9	4,877.15
9	39.01	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	Cubic Meter	174746	183483.3	0.0297	5,449.45
10	39.10	Providing and fixing solid core flush door shutter commercial in single leaf 32 mm thick without ventilator commercial type of exterior grade as per detailed drawings with wrought iron hold fast, stainless steel fixtures and fastenings and handles on both sides and finishing with oil painting 3 coats complete.	Square Metre	2500	2625	5.56	14,595.00
11	39.51 (b)	Providing and fixing in position ----- aluminium openable window of any size as per detailed drawing and as directed by Engineer in charge with all necessary aluminium sections including necessary fixtures and fastening with 5 mm thick clear float glass etc. complete. b) Powder Coated	Square Metre	5069	5322.45	2.24	11,922.29
12	33.41	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 (group Bla) of approved make, shade and pattern for dado and skirting in required position fixed in 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete	Square Metre	1167	1225.35	18.6	22,791.51
13	33.40	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 (group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.	Square Metre	1098	1152.9	10.5	12,105.45
14	46.15	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	Numbers	142	149.1	9	1,341.90
15	46.19	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	41	43.05	6	258.30
Total							2,99,197.81
Net Total							2,99,198.00
Adding 12% GST							35,903.76
Grand Total							3,35,101.76

Estimate prepared and checked by

University Engineer
University of Mumbai