



UEV/20/1832 of 2021

Mumbai – 400 032

Date: 03rd Nov. 2021

### **TENDER NOTICE**

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

- 1 Name of work : Internal painting and repairing works of 12C-2 reader's quarter at Vidyanagari Campus, University of Mumbai, Mumbai-98
- 2 Cost put to tender : **2,92,012/-**
- 3 Cost of Tender form : Rs. 224/- (200 + GST) only
- 4 Issuing of tender form : **03rd Nov. 2021** From **11:00 AM**
- 5 Last date for submission of tender form : **10th Nov. 2021** before **3:00 PM**
- 6 Place and time for payment of tender form fees : University cash counter, Examination House, 2<sup>nd</sup> 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, 1<sup>st</sup> floor, Vidyanagari Campus.
- 8 Place for submission of 'Tender' : Office of University Engineer, Dr. Ambedkar Bhavan, 1<sup>st</sup> 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.

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**



### Schedule B

**Name of work :** Internal painting and repairing works of 12C-2 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	41.78	Providing and constructing <b>granite kitchen platform</b> with fixing ofainless 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	9675	10,158.75	1.80	18,285.75
2	32.33	<b>Removing the existing cement plaster</b> 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	49	51.45	130.00	6,688.50
3	Additional item for DSR 2017-18. Sr.no.- 4	<b>Breaking/ Chipping</b> carefully the <b>loose concrete/</b> 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	90.30	43.33	3,912.70
4	52.21 (DSR 2020-21)	<b>Removing loose rust from the reinforcement bars</b> 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	2,218.65	43.33	96,134.10
5	32.07	<b>Providing internal cement plaster</b> 20mm thick in Single coats in cement mortar 1:4 without neeru finish, toconcrete, bricksurface, in all positions including scaffolding and curing etc. complete.	Square Metre	366	384.30	130.00	49,959.00



Sr. No.	Item No.	Description	Unit	Rate	Add 5% in rate For Corporation Areas	Quantity	Amount
6	32.11	<b>Providing sand faced plaster externally</b> 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 1Kilogramper 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	599	628.95	30.00	18,868.50
7	P-78/l-15 from P.W.D. DSR (2015-16)	Providing and erecting single <b>scaffolding for painting</b> , water supply and sanitary pipe line repair works using bamboo male of 1" to 1-1/2 "dia. Vertical and Horizontal at 1.20 mtr. and necessary cross bamboos and short bamboos for supports from bldg. by taking necessary holes in wall and remaking good the damages after completion of work, including coir and all necessary material including conveying loading unloading including removing the same offer completion of work by taking necessary precautions and safety measures of labour etc.	Square Metre	31.5	33.08	80.00	2,646.00
8	33.41	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x590 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 <b>dado and skirting</b> in required position fixed in 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete	Square Metre	1227	1,288.35	12.00	15,460.20
9	36.19	<b>Scrapping the old plastered internal surface</b> with sand paper and coating the entire surface with mixture of whiting or glue and linseed oil including scaffolding etc. complete as directed.	Square Metre	34	35.70	270.00	9,639.00
10	35.21	Providing and applying <b>priming coat</b> on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.	Square Metre	34	35.70	400.00	14,280.00
11	32.34	Providing and applying <b>Two coats of wall care Putty</b> on plastered surface and Ceiling and Walls to prepare surface even and smooth of approved make, etc complete.	Square Metre	87	91.35	205.00	18,726.75
12	36.12	Providing and applying <b>plastic emulsion paint</b> of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat)etc. complete.	Square Metre	70	73.50	400.00	29,400.00
13	42.83	Providing and fixing <b>C.P. BIB cock</b> with wall flange of approved make including necessary sockets/ union nut etc. complete.	Numbers	1061	1,114.05	4.00	4,456.20
14	46.19	<b>Removing cement tiles</b> , 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	42	44.10	12.00	529.20
15	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	577.50	606.38	4.99	3,025.81

Total Rs 2,92,011.71

Say Rs. 2,92,012.00

Add 12% GST Rs 35,041.44

Total Rs 3,27,053.44

Estimate Prepared &amp; Checked by:

University Engineer  
(University of Mumbai)