

# University of Mumbai



No UE / 14 / 1744 of 2020

Mumbai - 400 032

Date: 16/12/2020

## TENDER NOTICE

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

- 1 Name of work : Removing & Replacing Vehical Garage at PVC Lodge in Sport Pavilion, University of Mumbai, Marine Drive, Churchgate, Mumbai, Maharashtra 400020.
- 2 Cost put to tender : Rs. 2,98,675/- without GST.
- 3 Cost of Tender form : Rs. 236 - (200 + GST) only
- 4 Date for issuing of tender form : On 16/12/2020 before 1:00 PM
- 5 Last date for submission of tender form : On 23/12/2020 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.
- 8 Place for submission of 'Tender' : Office of University Engineer, Room No. 118, 1<sup>st</sup> floor, Fort Campus Building.
- 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. 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

| SCHEDULE "B"                                                                                                                                                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |      |                                     |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------|-------------------------------------|-----------|
| LAST DATE FOR SUBMISSION OF                                                                                                                                     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No.UE/ / of 2020 |      |                                     |           |
| TENDER FORM                                                                                                                                                     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | M/s              |      |                                     |           |
| Challan No. Date                                                                                                                                                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |      |                                     |           |
| Name of work : Removing & Replacing Vehical Garraage at PVC Lodge in Sport Pavilion, University of Mumbai, Marine Drive, Churchgate, Mumbai, Maharashtra 400020 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |      |                                     |           |
| Sr. No.                                                                                                                                                         | Quantity | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit             | Rate | Add 5% in rate for Corporation Area | Amount    |
| 1                                                                                                                                                               | 40       | Removing G.I. or A.C. sheet roofing including purlins, principal rafters etc. including sorting serviceable and unserviceable materials, stacking the same as and where directed in the compound including scaffolding etc. complete. As per PWD DSR 2019-20, Item No-38.26, Page No-308                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Square Metre     | 71   | 74.55                               | 2982.00   |
| 2                                                                                                                                                               | 5        | Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical MeansAs per PWD DSR 2019-20, Item No-21.02                                                                                                                                                                                                                                                                                                                                                                                                                    | Cubic Metre      | 157  | 164.85                              | 824.25    |
| 3                                                                                                                                                               | 4        | Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete. As per PWD DSR-2019-20, Item No-21.38, Page No- 210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Cubic Metre      | 1050 | 1102.5                              | 4410.00   |
| 4                                                                                                                                                               | 2.8      | Providing and laying Cast in situ/Ready Mix Cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed), with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) As per PWD DSR-2019-20, Item No-24.10 | Cubic Metre      | 5456 | 5728.8                              | 16040.64  |
| 5                                                                                                                                                               | 17.39    | Providing Autoclaved Aerated Concrete Block masonry of Ecolite or equivalent make conforming to IS:2185 (Part 3) - 1984 in extra fine jointing mortar of fixoblock of UltraTech or equivalent in superstructure including striking joints, raking out joints and scaffolding etc. Complete. (The test shall be carried out conforming to IS:6441 (Part I) - 1972) As per PWD DSR 2019-20, Item No-27.15                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cubic Metre      | 6119 | 6424.95                             | 111717.03 |

| Sr. No. | Quantity | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unit         | Rate | Add 5% in rate for Corporation Area | Amount   |
|---------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|-------------------------------------|----------|
| 6       | 45.40    | 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. As per PWD DSR 2019-20, Item No- 32.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Square Metre | 679  | 712.95                              | 32367.93 |
| 7       | 9.6      | Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear) As per PWD DSR 2019-20, Item No-39.25, Page No-327                                                                                                                           | Square Metre | 4174 | 4382.7                              | 42073.92 |
| 8       | 30       | Providing and fixing corrugated precoated galvanised iron sheets roofing having thickness 0.80 mm along with necessary accessories like self drilling and tapping screws with weather cap, self drilling and tapping screws EPDM with wather cap for flush at both side including ridge 300 x 300 mm x 0.80mm thick with all leads and lifts sacfolding etc completed. As per PWD DSR 2015-16, BD/R : Roofing and Ceiling Item No-5, Page No-85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Square Metre | 1447 | 1519.35                             | 45580.50 |
| 9       | 45.40    | Providing and applying priming coat 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. As per PWD DSR-2019-20, Item No-35.21, Page No- 297                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Square Metre | 30   | 31.5                                | 1430.10  |
| 10      | 45.40    | Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface ,applying primer coat ,scaffolding if necessary, and watering the surface for two days etc complete.<br>NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Square Metre | 213  | 223.65                              | 10153.71 |
| 11      | 5        | Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 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 section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. 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 with all required screws and nuts etc, complete. With powder coating without box | Square Metre | 4924 | 5170.2                              | 25851.00 |

| Sr. No. | Quantity | Description                                                                                                                                                                                                                              | Unit     | Rate | Add 5% in rate for Corporation Area | Amount  |
|---------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|-------------------------------------|---------|
| 12      | 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                              | 5243.70 |

Total Amount 298674.78

Say 298675.00

Add 12% GST 35,841.00

0.5% Labour Insurance 1,493.38

Say 336,010.00

Total Amount = ( Rs. Two Lakh Ninety Eight Thousand Six Hundred Seventy Five Only)

Estimate Prepared :

Estimate Checked by

We quote \_\_\_\_\_% i.e. \_\_\_\_\_ percentage (In words) above / Below / At Par  
with estimated cost of Rs 2,98,675/-

Rubber Stamp of the firm  
(Signature of the contractor)

University Engineer  
(University of Mumbai)