

ENGINEERING DEPARTMENT
UNIVERSITY OF DELHI

Ref no. UE/ ¹⁴⁷ / DU/ M-11 (2014-15) dated ^{15/9/14}

Sealed item rate quotations are hereby invited from Contractors enlisted with CPWD, MES, Railways and working Contractors of Delhi University for the work "Repairing and misc works in staff quarter no. 13 G F at ridge for Gwyer Hall, University of Delhi, So as to reach the office of the undersigned at 3.00 PM on dated: ~~19-09-2014~~ ^{22.9.2014}

S.No	Description of item	Qty	Unit	Rate in Rs	Amount
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:				
a	1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	0.25	cum		Rs
b	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	1	cum		Rs
2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:3 (1 cement :3 coarse sand)	2	sqm		Rs
3	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	2	sqm		Rs
4	Providing and fixing PTMT handles with necessary screws etc. complete. 125x34x24 mm weighing not less than 23 gms	4	each		Rs
5	Providing and fixing PTMT Tower Bolts with 12 mm one piece rod inside and necessary screws etc., complete. 152x42x18 mm weighing not less than 60 gms	4	each		Rs
6	30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (± 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/				

plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm (± 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats. The shutter

Code Description Unit Rate

No.

SUBHEAD -9.0 WOOD AND PVC WORK 163

frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.

3.2 sqm Rs

- 7 Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate

16 sqm Rs

- 8 Cement plaster skirting up to 30 cm height, with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement. 18 mm thick

2 sqm Rs

- 9 Providing and fixing 100 mm diameter and 60 cm long rain water spout in cement mortar 1:4 (1 cement : 4 fine sand). Stone ware spout

2 each Rs

- 10 12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)

10 sqm Rs

- 11 15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall.

6 sqm Rs

- 12 6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)

6 sqm Rs

13	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead : With cement mortar 1:4 (1 cement : 4 fine sand)	10	sqm	Rs
14	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of thickness 4 mm	2	sqm	Rs
15	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats)	150	sqm	Rs
16	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	30	sqm	Rs
17	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	50	sqm	Rs
18	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in ^{ch} charge.	0.25	cum	Rs
19	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below	2	each	Rs
20	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	1	each	Rs
21	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	16	sqm	Rs
22	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white			

P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :				
	W.C. pan with ISI marked white solid plastic seat and lid	1	each	Rs
23	Providing and fixing 100 mm sand cast Iron grating for gully trap.	6	each	Rs
24	Providing and fixing PTMT bib cock of approved quality and colour.			
a	15mm nominal bore, 86 mm long, weighing not less than 88 gms	2	each	Rs
b	15 mm nominal bore, 122mm long, weighing not less than 99 gms	4	each	Rs
25	Providing and fixing PTMT stop cock of approved quality and colour. 15 mm nominal bore, 86 mm long, weighing not less than 88 gms	1	each	Rs
26	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour. 15 mm nominal bore with 45 cm length	2	each	Rs

Total Rs.

Conditions :-

1. The work is to be completed with 25 days
2. 1.50% water charges will be deducted
3. CPWD Specifications will be followed
4. Rates should be quoted in words and figure essentially

Executive Engineer

Copy to :

1. The Director computer center with a request to display the inviting quotation on the University of Delhi website.
2. Mrs. Kavita , JACT , for information and to ensure the display of the quotation on University website.
3. Section Officer -II
4. Notice Board

K. Sub
Executive Engineer
12/11/14