



Engineering cell
Delhi Technological University
Shahbad Daulatpur, Bawana Road, Delhi-110042

File No: DTU/Engg.Cell/002557/2018-19/Civil

Dated: 02-08-2019

NOTICE INVITING QUOTATION

The Executive Engineer, Engineering Cell DTU invites, on behalf of Delhi Technological University, sealed percentage rate short terms quotations from Civil Contractors up to 3:00 PM on 07/08/2019 for the following works, which shall be opened at 3:30 PM on the same day. Schedule of work along with terms and conditions can be obtained from office of the Executive Engineer on all working days by submitting an application along with a copy of G.S.T. No. and PAN Card up to 02:00 PM on 07/04/2019.

S. No.	Name of Work	Estimated Cost (Rs.)	Time Allowed	Last date of Receipt of Quotation
1.	Repair and renovation work in 2nd floor and 3rd floor Gent's Toilet at Electrical Engineering Department, DTU.	2,42,163/-	07 days	07-08-2019


TERMS & CONDITIONS:-


1. The work shall be carried out as per CPWD specifications/manufacturer's specification.
2. The rates quoted should be inclusive of all the taxes and duties & nothing extra shall be paid.
3. The quotations which are issued from the office of EE shall only be accepted, quotations in other forms shall be summarily rejected without assigning any reasons.
4. No T&P shall be issued to the firm by the department.
5. All necessary recoveries shall be recovered from the bill.

Enclosure: Schedule of work.

Copy to:-

1. Sr. Account Officer, DTU
2. A.E. (Civil)
3. Notice Board


2/8/2019
Executive Engineer
DTU Campus, Bawana Road
Delhi


Executive Engineer
DTU Campus, Bawana Road
Delhi

Schedule of Work

Name of Work: Repair and renovation work in 2nd floor and 3rd floor Gent's Toilet at Electrical Engineering Department, DTU

S. No.	DESCRIPTION OF ITEM	Unit	QTY.	RATE (Rs.)	AMOUNT (Rs.)
1	Dismantling W.C. Pan, wash basin, urinal with partition of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in- Charge.	Each	18.00	55.45	998.00
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	3.00	997.05	2991.00
3	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore	mtr	37.00	63.65	2355.00
4	Dismantling C.I. pipes including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes & lead at site within 50 metre lead as per direction of Engineer in-charge: Up to 150 mm diameter	mtr	32.00	183.05	5858.00
5	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	sqm	123.00	31.55	3881.00
6	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	cum	38.00	120.55	4581.00

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7	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 :White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	Each	2.00	4593.75	9188.00
8	Providing and fixing wash basin with C.I. brackets, 15 mm PTMT pillar cock, 32 mm PTMT waste coupling of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required. White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm PTMT pillar cock.	Each	3.00	1706.20	5119.00
9	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern	Each	4.00	3494.15	13977.00
10	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. Granite Stone of approved shade	sqm	4.00	2831.95	11328.00

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11	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	4.00	817.95	3272.00
12	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes	mtr	37.00	284.85	10539.00
13	Providing and fixing soil, waste and vent pipes. UPVC single socket pipe conforming to IS : 13592 Type B 110 mm dia including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	mtr	32.00	760.60	24339.00
14	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	106.00	744.80	78949.00
15	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete.	sqm	18.00	901.05	16219.00

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16	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	Each	3.00	197.55	593.00
17	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	sqm	23.00	93.70	2155.00
18	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	23.00	87.35	2009.00
19	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	7.00	1559.75	10918.00
20	Providing and fixing PTMT bib cock of approved quality and colour. 15 mm nominal bore, 165 mm long, weighing not less than 110 gms	Each	14.00	157.90	2211.00
21	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall 25 mm dia nominal bore	Mtr	12.50	247.85	3098.00
22	Providing and fixing cpvc valve in existng G.I. pipeline complete. 15 mm dia nominal bore	Each	4.00	265.30	1061.00
23	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	SQm	18.65	78.40	1462.00

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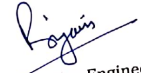
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Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building, all complete as per the architectural drawings, with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand), laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade, including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Granite of any colour

	Sqm	5.40	3930.00	21222.00
			Total	237325.00
			Add 12.75 cost index	30258.94
			Total	267583.94
			Less 9.50 % as per circular	-25420.47
			Total	242163.46
			Say	242163.00


J.E. (Civil)


A.E. Civil


Executive Engineer
DTU, Bawana Road