



**ENGINEERING CELL**  
**Delhi Technological University**  
Shahbad Daulatpur, Bawana Road, Delhi-110042

Dated: 15.02.2023

File No: DTU/Engg.Cell/003585/2022-23/Civil

**NOTICE INVITING QUOTATION**

The Chief Project Officer, Engineering Cell, DTU invites, on behalf of Delhi Technological University, sealed percentage rate quotations from Civil Contractors up to 03.00 PM on 21.12.2023 for the following works, which shall be opened at 03:30 PM on the same day. Schedule of work along with terms and conditions can be obtained from office of the Chief Project Officer/DTU or DTU website on all working days by submitting an application along with a copy of G.S.T. No. or PAN Card up to 02:00 PM on 21.02.2023.

S. No.	Name of Work	Estimated Cost (Rs.)	Time Allowed	Last date of Receipt of Quotation
1.	Special Repair and renovation work i.e. floor tile, wall tile, change of damaged G.I. pipelines etc. in Type-V/51 at Residential Block, DTU campus.	4,92,852/-	30 days	21.02.2023

**TERMS & CONDITIONS:-**

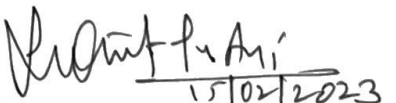
1. The work shall be carried out as per CPWD specifications and as per direction of Engineer-in-Charge.
2. The rates quoted should be inclusive of all the taxes and duties & nothing extra shall be paid.
3. The quotations which are issued from the office of CPO shall only be accepted, quotations in other forms shall be summarily rejected without assigning any reasons.
4. No T&P shall be issued to the firm by the department.
5. Necessary recoveries shall be made from the bill.
6. Penalty on account of delay of the work due to any reason (if any) may be imposed @500/- per day or as decided by the Engineer-in-Charge.
7. Contractor should have work experience for building repairing works. Copy of relevant document i.e. work completion certificate should be submitted along with the NIQ. (Single work of 80% of Estimated Cost).
8. All materials should be as per the approved make as decided by the Engineer-in-Charge. Contractor should submit the samples for approval before executing the work.
9. Agency should submit the GST certificate, latest GST return acknowledgement and PAN card along with the NIQ.

**Enclosure: Schedule of work.**

  
(Prof. Amit Kuamr Srivastava)  
Chief Project Officer  
DTU Campus, Bawana Road

Copy to: -

1. Registrar, DTU
2. Sr. Account Officer, DTU
3. A.E.(Civil)/J.E. (Civil)
4. Notice Board/ DTU website

  
(Er. Mohit Tyagi)  
A.E. (Civil), DTU

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**Schedule of Work**

**Name of Work:- Special Repair and renovation work i.e. floor tile, wall tile, change of damaged G.I. pipelines etc. in Type-V/51 at Residential Block, DTU campus.**

S.No.	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1 <del>15.23</del>	Dismantling tile work in floors, wall and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	233.00	Sqm	31.55	7351.15
2 <del>11.49.2</del>	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm	140.00	Sqm	1169.55	163737.00
3 <del>11.26</del>	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.	78.00	Sqm	744.80	58094.40
4 <del>11.39</del>	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 colours 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 grouting the joints with white cement and matching pigments etc., complete.	15.00	Sqm	822.45	12336.75
5 <del>8.22.1</del>	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade	4.00	Sqm	3351.95	13407.80
6 <del>14.82</del>	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge.	140.00	Sqm	1.50	210.00
7 <del>9.46.3</del>	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete : 25 mm dia	20.00	mtr	463.85	9277.00

  
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S.No.	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
8 15.12.1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	12.00	Each	157.85	1894.20
9 15.6	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.	100.00	Cum	120.55	12055.00
10 15.13.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below	10.00	each	61.25	612.50
11 15.44.1	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	50.00	mtr	63.65	3182.50
12 18.82	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. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia Pipes	50.00	mtr	284.85	14242.50
13 17.10.1	Providing and fixing Stainless Steel A ISi 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board 510x1040 mm bowl depth 250 mm	1.00	each	4120.80	4120.80
14 18.62.1	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	3.00	each	545.95	1637.85
15 15.42.1	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead : 100 mm dia pipe	10.00	Mtr	31.95	319.50
16 12.35.1	Providing and fixing soil, waste and vent pipes : 100 mm dia. Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	10.00	Mtr	921.65	9216.50
16.1 12.35.2	75 mm diameter:- Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	8.00	Mtr	794.55	6356.40
17 12.42.1.1	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Coupler 110 mm	3.00	Each	102.65	307.95

S.No.	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
18 6.12.2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand)	2.00	sqm	593.50	1187.00
19 15.56	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	90.00	sqm	22.40	2016.00
20 13.41	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	90.00	sqm	180.85	16276.50
21 14.11	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, all complete as per directions of Engineer-In-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	10.00	sqm	264.80	2648.00
22 17.31	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	3.00	each	4593.75	13781.25
23 17.21	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	3.00	each	2298.55	6895.65
24 17.32.1	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Circular shape 450 mm dia	3.00	each	905.00	2715.00
25 17.33	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete	3.00	each	573.30	1719.90
26 17.34.1	Providing and fixing toilet paper holder : C.P. brass	3.00	each	385.35	1156.05
27 17.36.2	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 ( 1 cement : 2 fine sand) in S.C.I./ C.I. Pipes : 100 mm dia pipe	6.00	each	85.95	515.70
27.1 17.36	75 mm dia pipe	6.00	each	72.95	437.70
28 18.49.1	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	10.00	each	371.70	3717.00

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S.No.	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
29 <del>18.51.1</del>	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	5.00	each	492.55	2462.75
30 <del>18.52.1</del>	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	5.00	each	545.95	2729.75
31 <del>18.53.1</del>	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931. 15mm nominal bore	10.00	each	475.70	4757.00
32 <del>18.53A</del>	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	25.00	each	58.10	1452.50
<b>Total</b>					<b>382827.55</b>
Add Cost Index 34.95 % on DSR-2016					133798.23
<b>Total</b>					<b>516625.78</b>
Less on 9.50% on DSR-2016					-49079.45
<b>Total (A)</b>					<b>467546.33</b>
<b>Non DSR Items</b>					
33 M.R.	Refixing of taken out flush door shutters 30 - 35 mm thick after straightening, strenghtening, cutting and correcting to the required size with necessary screws complete as per directions of Engineer in charge	20.00	Each	1132.84	22656.80
34 M.R.	Providing and fixing special quality bright finished brass cupboard or ward robe locks with four levers of approved quality including necessary screws etc. complete. 40 mm	10.00	each	264.90	2649.00
<b>Total (B)</b>					<b>25305.80</b>
<b>Total (A+B)</b>					<b>492852.13</b>

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