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

File No: DTU/Engg.Cell/3412/2022/Civil

Dated: 23.09.2022

NOTICE INVITING QUOTATION

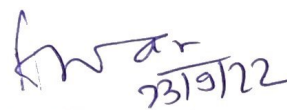
The Chief Project Officer, Engineering Cell, DTU invites, on behalf of Delhi Technological University, sealed percentage rate quotations from Civil Contractors up to 03.00 PM on 28.09.2022 for the following works, which shall be opened at 03:30 PM on the same day. Schedule of work along with terms and 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 28.09.2022.

S. No.	Name of Work	Estimated Cost (Rs.)	Time Allowed	Last date of Receipt of Quotation
1.	Renovation work i.e. Tiling work and wooden cupboard work in Type-III, Flat No. 36, Wooden work in Type-4/53, Type-4/11 and Type-3/11 at Residential Block, DTU campus.	4,93,018/-	20 days	28.09.2022

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 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.

Enclosure: Schedule of work.


(Prof. Amit Kumar Shrivastava)
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. DTU website
5. Notice Board


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

APPROVED MAKES OF MATERIALS

The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material or engaging any of the specialized agencies. The Contractor shall make a detailed submission with catalogues and proposed specifications, as well as full details of the works executed by the specialized agency, as specified.

In case of non-availability of the brands specified in the contract, the Contractor may be allowed to use alternate equivalent brand of the material by Engineer-in-Charge with the prior approval subject to submission of documentary evidence of non-availability of the specified brands by contractor.

The contractor would submit original bills and manufacturer's test certificate for all material procured for the work. payments would be released only for the items for which original bills & manufacturer's test report for the material consumed has been submitted to Engineer-in-Charge. Department shall also get random testing of material from testing Laboratory of its choice. Testing charges shall be borne by contractor himself. If the test found not satisfactory, the amount of related items shall be deducted from the bill.

S.No.	ITEM	APPROVED MAKE/BRANDS
1.	CEMENT (OPC 43) GRADE)	ULTRA TECH/ A.C.C. CEMENT/SHREE CEMENT
2.	WHITE CEMENT	J.K. WHITE/ BIRLA WHITE
3.	READY MIX CONCRETE	ACC, ADITYA BIRLA, LAFARGE, ULTRATECH, L&T.
4.	SUPERPLASTICIZERS	MC BAUCHEMIE/FOSROC/ SIKA/ MBT
5.	REINFORCEMENT	TATA STEEL LTD./ SAIL/RINL/JSPL/JSW
6.	STRUCTURAL STEEL	TATA STEEL LTD./ SAIL/ RINL/JSPL/ JSW
7.	CERAMIC GLAZED TILES	KAJARIA /SOMANY/ORIENT BELL
8.	VITRIFIED TILES/ DIGITAL TILE	KAJARIA /SOMANY/ORIENT BELL
9.	ALKALI RESISTANT TILES	KAJARIA /SOMANY/ORIENT BELL
11.	SUNMICA (LAMINATED SHEET)	MERINO/ GREENLAM/CENTUARY
12.	NATURAL WOOD VENEERS/ Block Board	DURO/DURIAN/KITPLY
13.	PRIELAMINATED PARTICLE/ COMPRESSED PLY BOARD/MDF BOARD	MERINO/GREENLAM/CENTUARY/ KIT PLY
14.	DASH FASTENERS	HILTI/FISCHER/BOSCH
15.	CLEAR/ FLOAT/ TOUGHENED GLASS	ST. GOBAIN / PILKINGTON
16.	PU ENAMEL METALIC PAINTS ON MS STRUCTURE	SKK/OIKOS/ACRO
17.	EPOXY PRIMER AND PAINTS	ICI/ ASIAN PAINTS/BERGER
18.	GYPSUM BOARD	ST. GOBAIN/ GYPROC GYPSUM/ BORAL
19.	G.I. PIPE	TATA/JINDAL/JSW
20.	CPVC PIPES & FITTINGS	FINOLEX/ SUPREME/ PRAYAG/PRINCE
21.	SWR PIPE & FITTINGS	FINOLEX/ SUPREME/ PRAYAG/PRINCE

22.	PVC WATER TANK	SINTEX/ SHIELDAL
23.	CALCIUM SILICATE FALSE CEILING FALSE CEILING SYSTEM ALONG WITH SUPPORTING GRID AND METALLIC TILES	AEROLITE/ ULTRALITE ARMSTRONG INDUSTRIES PVT. LTD/HUNTER DOUGLAS INDIA PVT. LTD/AURA SYNERGY INDIA PVT. LTD
24.	ACRYLIC DISTEMPER	BISON (BERGER)/ TRACTOR (ASIAN)
25.	SYNTHETIC ENAMEL PAINT	LUXOL HIGLOSS (BERGER)/ APCOLITE PREMIUM (ASIAN)/ DULUX GLOSS (ICI)
26.	ACRYLIC EMULSION	SILK LUXURY (BERGER)/ ROYAL (ASIAN)/ VELVET TOUCH (ICI)/ SUPERSATIN(OIKOS)
27.	CEMENT PRIMER	BP WHITE (BERGER)/ DECOPRIME (ASIAN)/ WHITE PRIMER (ICI)
28.	CEMENT PAINT	DUROCEM (BERGER)/ SNOWCEM/ ASIAN
29.	TEXTURED PAINT	WEATHER COAT TEXTURED (BERGER)/ ULTIMA (ASIAN)/ ICI/NAROLAC
30.	SILICON BASED WATER REPELLENT COAT	FERROUS CRETE (FERRO 201)/ ARDEX ENDURA (HEAVY DUTY IM[REGNALING & STONE SEALER)/ PIDILITE (ROFF STONE GUARD WB)
31.	WALL PUTTY	J.K.WHITE/ BIRLA WHITE
32.	MIRROR	SAINT GOBAIN/ MODIGUARD
33.	EUROPEAN WC/ WASHBASIN/ URINAL (CHINA WARE)	JAQUAR/ PARRYWARE/ CERA
34.	STAINLESS STEEL SINKS/WASH BASINS/WC	NEELKANTH/NIRALI/ANUPAM/JAYNA
35.	SANITARY ACCESSORIES	JAQUAR/HINDWARE
36.	CP BATH ROOM FITTINGS	JAQUAR/HINDWARE PRAYAG
37.	PTMT FITTINGS	PRAYAG POLYMER PVT. LTD./ SHAKTI ENTERPRISES
38.	ALUMINIUM SECTIONS FOR DOORS, WINDOWS, VENTILATORS ETC	JINDAL, HINDALCO, BHORUKA, MALCO, CLASSIC, EURRLITE/JYOTI/SHAKTI
39.	ROLLER BLINDS	DECK, VISTA, MAC

Contractor should submit the sample of each items in the office of Chief Project Office, Admin Block and fix at site after getting approval from CPO (DTU).

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Schedule of Work

Name of Work:- Renovation work i.e. Tiling work and wooden cupboard work in Type-III, Flat No. 36, Wooden work in Type-4/53, Type-4/11 and Type-3/11 at Residential Block, DTU campus.

S.No.	DSR Code	Description of items	Qty	Unit	Rate Rs.	Amount Rs.
1	15.52	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.	2.00	Each	391.20	782.40
2	15.2.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	1.00	Cum	615.15	615.15
3	4.1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	1.00	Cum	4478.15	4478.15
4	14.1.1	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 direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand) (dsr-14.1.1)	20.00	Sqm	264.80	5296.00
5	11.36	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. (dsr-8.31)	45.00	Sqm	744.80	33516.00
6	15.23.1	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 (dsr-15.23.1)	45.00	Sqm	31.55	1419.75
7	11.38	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 @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete., complete. (dsr-11.38)	10.00	Sqm	747.90	7479.00


J.E. (Civil)


A.E. (Civil)


CPO/DTU

S.No.	DSR Code	Description of items	Qty	Unit	Rate Rs.	Amount Rs.
8	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm 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. Size of Tile 600x600 mm	85.00	Sqm	1119.40	95149.00
9	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	30.00	mtr	63.65	1909.50
10	17.2.1	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.	1.00	Nos	3418.70	3418.70
11	17.1.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 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	1.00	Nos	3494.20	3494.20
12	18.8.2	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	30.00	mtr	284.85	8545.50
13	9.127.2	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick	100.00	sqmtr	518.00	51800.00


J.E. (Civil)


A.E. (Civil)


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S.No.	DSR Code	Description of items	Qty	Unit	Rate Rs.	Amount Rs.
14	17.351.2	Providing and fixing soil, waste and vent pipes : 100 mm dia Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	5.00	Mtr	921.65	4608.25
14.1	17.35.2.2	75 mm diameter:- Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	4.00	Mtr	794.55	3178.20
14	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	2.00	each	85.95	171.90
14.1	17.36.1	75 mm dia pipe	2.00	each	72.95	145.90
15	18.49.1	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	3.00	each	371.70	1115.10
16	18.51.1	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	3.00	each	492.55	1477.65
33	18.52.2	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	4.00	each	545.95	2183.80
34	18.53.1	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931. 15mm nominal bore	2.00	each	475.70	951.40
35	18.53A	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	15.00	each	58.10	871.50
					Total	232607.05
					Add Cost Index 34.95 % on DSR-2016	81296.16
					Total	313903.21
					Less on 9.50% on DSR-2016	-29820.81
					Total	284082.41


J.E. (Civil)


A.E. (Civil)


CPO/DTU

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S.No.	DSR Code	Description of items	Qty	Unit	Rate Rs.	Amount Rs.
		Non DSR Items				
1	NSR	Providing and fixing flat pressed commercial ply board of approved brand and manufacturer in wooden cabinets, cupboards, counters, wardrobe, almirah, tables etc. including cutting, jointing with feivcol/adhesive, nails etc. complete as per drawing and direction of Engineer-in-Charge. (Excluding the cost of all hardware, beading, lipping etc which shall be paid for seprately).				
1.1		18 mm thick	110.00	sqmtr	1584.50	174295.00
1.2		06 mm thick	20.00	sqmtr	754.80	15096.00
2	NSR	Providing and fixing stainless steel soft closing heavy type telescopic drawer channels of approved make 500 mm long with screws etc. complete as per directions of Engineer- in-charge.	8.00	Set	749.70	5997.60
4	NSR	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	5.00	Each	1132.84	5664.20
5	NSR	Dismantaling wood work in Almirah, cup boards, kithcen etc at different floors and stacking with in 50 metres lead as per Direction of Engineer - in - charge	15.00	sqmtr	100.55	1508.25
6	NSR	Providing and fixing stainless steel tower bolt with necessary screw etc, complete as per direction of Engineer-in-Charge. 125 mm	8.00	Each	225.00	1800.00
7	NSR	Providing and fixing stainless steel handle with necessary screw etc, complete.				
7.1	NSR	200 mm	10.00	Each	375.00	3750.00
7.2	NSR	100 mm	5.00	Each	165.00	825.00
					Total (B)	208936.05
					Total (A+B)	493018.46
					Say	493018.00

J.E. (Civil)

A.E. (Civil)

CPO/DTU

J.E. (Civil)

A.E. (Civil)

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