



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

Dated: 24.09.2024

File No: DTU/Engg. Cell/0042/2024-25/Civil/706

**NOTICE INVITING QUOTATION**


The Chief Project Officer, Engineering Cell, DTU invites, on behalf of Delhi Technological University, sealed percentage rate quotations from Contractors up to 03.00 PM on 27.09.2024 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 27.09.2024.

S. No.	Name of Work	Estimated Cost (Rs.)	Time Allowed	Last date of Receipt of Quotation
1.	Providing and fixing of glass partition and Granite work at East Delhi Campus.	3,16,737/-	20 days	27.09.2024

**TERMS & CONDITIONS: -**

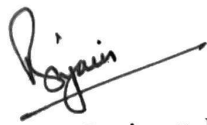
- The work shall be carried out as per CPWD specifications and as per direction of Engineer-in-Charge.
- The rates quoted should be inclusive of all the taxes and duties & nothing extra shall be paid.
- The work is to be complete as per the given timeline.
- No T&P shall be issued to the firm by the department.
- Necessary recoveries shall be made from the bill, inclusive Water charges @1% and Electricity Charges @1% shall be deducted from the bill.
- Penalty on account of delay of the work (if any) may be imposed @ 500/- per day or as per the direction of Engineer-In-Charge.
- Material should use only as per approved material list as attached.
- All the damages and overheads for necessary arrangements shall be borne by the contractor. Nothing shall be paid extra on any account.
- The rate shall be quoted by the contractor in a sealed envelop separately with respect to the other requisite documents.

- Enclosure: 1. Schedule of work (03 Nos.)**  
**2. List of approved makes (02 Nos.)**

  
Chief Project Officer  
DTU Campus, Bawana Road

Copy to: -

1. Registrar, DTU
2. Sr. Account Officer-1, DTU
3. J.E. (Civil)
4. DTU website
5. Notice Board
6. Guard File

  
Executive Engineer, DTU

**Schedule of Quantity (A)**

**Name of work :-** Providing and fixing of Aluminum Awning, Granite work and glass partition at East Delhi Campus, DTU.

Sr. No.	DSR 2021	DESCRIPTION OF ITEM	QTY.	Unit	RATE(Rs.)	AMOUNT
1	8.2	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 of edges to give high gloss finish etc. complete at all levels.				
1.1	8.2.2	Granite stone slab of colour black, Cherry/Ruby red				
1.2	8.2.2.2	Area of slab over 0.50 sqm	9.00	Sqm	4425.35	39828.15
2	10.27	Providing and fixing carbon steel galvanised ( minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm <sup>2</sup> ), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge.				
2.1	10.27.3	10 x 120 mm	24.00	Each	144.60	3470.40
3	15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkl.ats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				
3.1	15.12.1	Of area 3 sq. metres and below	2.00	Each	302.70	605.40
4	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	150.00	Kg	111.95	16792.50
5	14.75	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	10.00	Sqm	540.35	5403.50

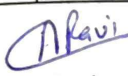
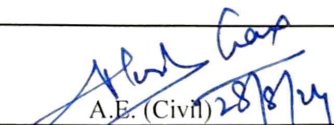
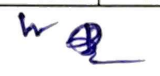
*ARavi*  
JEC(civil)

*AS*  
Accey

6	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately)				
6.1	21.1.1	For fixed portion				
6.2	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	75.00	Kg	466.30	34972.50
7	21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
7.1	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	150.00	Kg	564.80	84720.00
8	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
8.1	21.3.2	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	5.00	Sqm	1325.55	6627.75
9	21.16	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-in charge				
9.1	21.16.2	Powder coated minimum thickness 50 micron aluminium	2.00	Each	89.60	179.20
10	21.18	Providing and fixing 12mm thick frameless toughened glass for Partition/door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer in charge (Door handle, lock and stopper etc. to be paid separately)	18.00	Sqm	4540.70	81732.60

Aravi  
JEC(N)

A. S. Ardy

11	9.97	Providing and fixing aluminium tower bolts, ISI marked, Powder coated transparent or dyed to required colour or shade, with necessary screws etc. complete :				
11.1	9.97.3	200x10 mm	2.00	Each	90.80	181.60
<b>TOTAL</b>						<b>274513.60</b>
Add aplicable rate of GST @ 18% in place of 12% (Multiplying factor 1.0633) on DSR						291890.31
Add cost index @ 7% as per CPWD order						20432.32
<b>Total</b>						<b>312323.00</b>
12	NSR	Providing and fixing H-Type 12 inch Glass Door pull Handles, All fixture and fixing complete as per direction of Engineering In Charge. (Dia 25X300)mm.	2.00	Pair	2207.00	4414.00
<b>Total</b>						<b>316737.00</b>
 Junior Engineer (Civil)		 A.E. (Civil) 28/8/24			 CPO/DTU	

C/18

C/15

**LIST OF APPROVED MAKES OF MATERIALS [CIVIL WORK]**

S.NO.	MATERIAL	MANUFACTURERS NAME
	<b>CIVIL ITEMS</b>	
1.	CEMENT	ACC, ULTRATECH, AMBUJA, J.K., LAFARGE, BIRLA, CCI, JK LAKSHMI
2.	REINFORCEMENT STEEL-TMT BARS-Fe-500D GRADE	SAIL, TATA STEEL, RINL, JSW, JSPL
3.	STRUCTURAL STEEL SECTIONS	SAIL, TISCO, RINL, JSW, JINDAL STEEL & POWER, JINDAL, TATA
4.	STRUCTURAL STEEL TUBES/PIPES	JINDAL, TATA, APL APOLLO, ELECTRO STEEL, G.S.F., PRAKASHSURYA, LLOYDS
5.	LGSF VENDORS	M/S INTERARCH BUILDING PRODUCTS PVT. LTD., M/S TATA BI UESCOPE STEEL LTD., M/S MGI INDIA PVT. LTD., M/S JSPL, M/S EVEREST INDUSTRIES LTD., M/S WOOTZ BUILDSYS LLP., M/S EPACK POLYMERS.
6.	READY MIXED CEMENT CONCRETE	ACC, LAFARGE, ULTRATECH, SHREE, ALCHON, L&T GRASIM, NSCONCRETE, RMC RRADY MIX (INDIA), SHAILA ENTERPRISES, RDC CONCRETE, TECHNO PRIME RMC PVT LTD, VK READY MIX CONCRETE, ASHTECH, SHRI RAM READY MIX CONCRETE
7.	ANTI-TERMITE TREATMENT AGENCY	PEST CONTROL INDIA LTD, GODREJ PEST CONTROL, CAPITAL PEST CONTROL (INDIA)
8.	CHEMICAL TO BE USED FOR 20% E.C ANTI-TERMITE TREATMENT	DE-NOCIL AND BAYER
9.	SHUTTERING PLY	GREENPLY SHUTTERING PLY, ARCHID SHUTTERING PLY, EURO SHUTTERING PLY
10.	SUPERPLASTICIZERS	MC BAUCHEMIE/FOSROC/SIKA/BASF, CHRYSO/VELOSIT/PIDILITE
11.	WHITE CEMENT	BIRLA WHITE, J.K. WHITE
12.	AAC BLOCK	SHREE, INSTABLOCK, BILTECH, MAGICRETE, SIPROX, BIRLA AEROCON, J.K., CLAVECON INDIA PVT. LTD., J.K. LAKSHMI, B.G. SHIRKE/ JDO BEUTANCONSTRUCTION SOLUTION, ULTRATECH XTRALITE.
13.	BLOCK JOINTING MORTAR	J.K. LAKSHMI, BIRLA AEROCON SMARTFIX, MYK SCHOMBURG, ULTRATECH, FERROUSCRETE, ARDEX
14.	GLAZED CERAMIC TILES	RAK CERAMICS, SOMANY, KAJARIA, NITCO, ORIENT BELL, JOHNSON, ASIAN (AGL)
15.	VITRIFIED TILES	RAK CERAMICS, SOMANY, KAJARIA, ORIENT BELL, JOHNSON, ASIAN(AGL), RESTILE
16.	WALL PUTTY	JK WHITE, BIRLA WHITE, ASIAN, BERGER, BIRLA, JSW
17.	PLASTER OF PARIS	JK LAKSHMI, SAKARNI, SHIRIRAM, NIRMAN
18.	GYPSUM PLASTER	SAINT.GOBAIN, SAKARNI, J.K. LAKSHMI
19.	ANCHOR PLUG SOIL/ ROCK ANCHOR	BBR, VSL, FREYSSINET

*Handwritten signature/initials*

*Handwritten mark*

20	PORCELAIN TILES	JOHNSON, ASIAN(AGL)
21	ENAMELLED TILE	NIICO, ULTRA, UNISTNOE, MODERN
22	CC PAVERS, PRECAST CC KERB STONE, CC TILES, RCC SLAB	NIICO, BHARAT, HINDUSTAN, ULTRA, KJS CONCRETE, DURACRETE, KK MANHOLE & COVERS, TERRA FIRMA, PAVER INDIA, DALAL, UNISTONE, CECO, S&S, MOON LIGHT, SWASTIK, ECOCRETE
23	GRASS PAVER	UNISTONE, ULTRA, HINDUSTAN, KK, KJS
24	SFRC/PRECAST C.C. COVERS	KK MANHOLE & COVERS, JAIN, PRAGATI, HINDUSTAN
25	FLYASH BRICKS	POWER BRICK, YBW PROJECT, ASHTECH INDUSTRIES PVT. LTD.
26	GLASS MOSAIC TILES	PALLADIO, CORAL, MRIDUL, BISAZZA, MMG TILES
27	INSULATION FOR PIPE, RUBBER INSULATION	KAIFLEX, ARMAFLEX, CAREFLEX, VIDEOFLEX AFLEX
28	COPPER TUBES/ PIPES	RAJCO, MEXFLOW, DELHI METAL, ABC
29	READY MIX PLASTER	BIRLA AEROCON, ULTRATECH, RAMCO, WEBER, LATICRETE
30	RAISED / CAVITY FLOORING	UNI FLOOR, UNITILE INDIA, TATE, ZTFLOOR, ACCESS FLOOR SYSTEMS
31	DECK SHEET	JSW, TATA BLUESCOPE, INTERARCH, JSPL, ROOFCLAD
32	SELF-DRILLING SCREWS	TW BUILDDEX & BOUSTED, CORROSHIELD, ATUL FATERNERS LTD.
<b>PAINTS</b>		
1.	WATER-PROOFING CEMENT PAINT	ASIAN, BERGER, DULUX
2.	ACRYLIC EXTERIOR PAINT	ASIAN (APEX ULTIMA ), BERGER (WEATHER COAT LONGLIFE), DULUX (WEATHER SHIELD POWER FLEX)
3.	SYNTHETIC ENAMEL PAINT	ASIAN (APCOLITE), BERGER (LUXOL GLOSS), DULUX (DULUX GLOSS)
4.	PLASTIC/ACRYLIC EMULSION PAINT	ASIAN (ROYAL SHYAN), BERGER (SILK GALMOUR), DULUX (VELVET TOUCH DIAMOND)
5.	ACRYLIC DISTEMPER	ASIAN (AQUA LOCK ACRYLIC), BERGER (Bison SUPER), DULUX (MAGIC ACRYLIC)
6.	CEMENT PRIMER	ASIAN (DECOPRIME), BERGER (SOLVENT BASE), DULUX (SOLVENT BASE)
7.	WALL PUTTY	BIRLA, J.K., JSW

The Agency is required to get prior approval of Engineer-in-charge for the make of the material to be used in the work. In case of non-availability of material from these manufacturers, the Hon'ble Vice Chancellor, DTU may allow use of alternative BIS approved manufacturer makes.

*Handwritten signature*

*Handwritten initials*

Chief Project Officer  
Delhi Technological University