



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

File No: DTU/Engg.Cell/0023/2024-25/Civil

Dated: 01.07.2024

REVISED 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 04.07.2024 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 on all working days by submitting an application up to 02:00 PM on 04.07.2024.

S. No.	Name of Work	Estimated Cost (Rs.)	Time Allowed	Last date of Receipt of Quotation
1.	Providing and laying of G.I. pipeline from Pump No. 09 to UGR tank at APJ Abdul Kalam Boys Hostel at DTU campus.	1,74,414/-	20 days	04.07.2024

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 or download from DTU website 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. Water Charges @1% and Electricity Charges @1% shall be deducted from the bill.
7. 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.
8. All materials should be as per the approved make as decided by the Engineer-in-Charge. Contractor should submit the samples of materials for approval before executing the work.

Enclosure: 1. Schedule of work and 2. List of approved make.


117124
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


A.E. (Civil)- CDC, DTU
01/07/24

APPROVED MAKES OF MATERIALS (CIVIL)

The Contractor shall engage any of the specifications, as specified, the brands the tender and in the from testing Laborat

of prior approval from the Engineer-in-charge before placing order for any specific material or specialized agencies. The Contractor shall make a detailed submission with catalogues and proposed full details of the works executed by the specialized agency, as specified. Unless otherwise specified, the brands of the material as specified in the item nomenclature, in the list of approved materials attached in the tender shall be used in the work. Department shall also get random testing of material as per its choice.

LIST OF APPROVED MAKES OF MATERIALS

S.NO.	MATERIAL	MANUFACTURERS NAME
(A)	CIVIL ITEMS	
1.	CEMENT	ACC, ULTRATECH, AMBUJA, LAFARGE, CCI, JK SUPER CEMENT
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 VENDOR	M/S INTERARCH BUILDING PRODUCTS PVT. LTD., M/S TATA BLUESCOPE 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 PORTLAND CEMENT CONCRETE	ACC, LAFARGE, ULTRATECH, SHREE, ALCHION, L&T GRASIM, NSCONCRETE, RMC READYMIX (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 TREATMENT 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.	SUPERPLASTIC ADDED CEMENTS	MC BAUCHEMIE/FOSROC/SIKA/BASF/ CHRYSO/VELOSIT/ PIDILITE
11.	WHITE CEMENT	BIRLA WHITE, J.K. WHITE, TRAVANCORE
12.	AAC BLOCK	SHREE, INSTABLOCK, BILTECH, MAGICRETE, SIPROX, BIRLA AEROCON, J.K., CLAVECON INDIA PVT. LTD., J.K. LAKSHMI, B.G. SHIRKE/ INDO BHUTANCONSTRUCTION SOLUTION, ULTRATECH XTRALITE.
13.	BLOCK JOINTING MORTAR	JK 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 TILE	RAK CERAMICS, SOMANY, KAJARIA, ORIENT BELL, JOHNSON, ASIAN (AGL), RESTILE
16.	WALL PUTTY	JK WHITE, BIRLA WHITE, SARA PUTTY, STP LTD., SHALIMAR, ASIAN, BERGER, BIRLA AEROCON SMARTPUTTY, SAKARNI WALL GUARD
17.	PLASTER OF PARIS	JK LAKSHMI, SAKARNI, SHRIRAM, NIRMAN
18.	GYPSUM PLASTER	SAINT GOBAIN, SAKARNI, J.K. LAKSHMI
19.	ANCHOR PLUGS/ROCK ANCHOR	BBR, VSL, FREYSSINET
20.	PORCELAIN TILES	JOHNSON, ASIAN (AGL)
21.	CHEQUERED PAVERS	NITCO, ULTRA, UNISTNOE, MODERN
22.	CC PAVERS. PRECAST CC KERB STONE, CC TILES, RCC STONE	NITCO, BHARAT, HINDUSTAN, ULTRA, KJS CONCRETE, DURACRETE, KK MANHOLE & COVERS, TERRA FIRMA, PAVER INDIA, DALAL, UNISTONE, CECO, S&S, MOON LIGHT, SWASTIK, ECOCRETE
23.	GRASS PAVEMENT	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, MRIDH	ZA, MMG TILES
27.	INSULATION FOR PIPE, RUBBER INSULATION	KAIFLEX, ARMAFLEX, CA	VIDEOFLEX AFLEX
28.	COPPER TUBES/ PIPES	RAJCO, MEXFLOW, DELH	ABC
29.	READY MIX PLASTER	BIRLA AEROCON, ULTRA	MCO,
30.	RAISED / CAVITY FLOORING	WEBER, LATICRETE	ZTFLOOR, ACCESS
31.	DECK SHEET	UNI FLOOR, UNITILE INDI	
32.	SELF-DRILLING SCREWS	FLOOR SYSTEMS	
		JSW, TATA BLUESCOPE, P	II, JSPL, ROOFCLAD
(B)	WATER SUPPLY AND SANITARY WORKS	TW BUILDEX & BOUSTI D	SHIELD, ATUL
		FATERNERS LTD.	
1	FIRECLAY SINKS & DRAIN BOARDS		
		PARRY, SANFIRE	
2	G.I. FITTING (MALLAEBLE CAST IRON)		
		UNIK, ICS, AMCO, KS, NV	
3	C.I. DOUBLE FLANGED NON-RETURN VALVES		
		KIRLOSKAR, SANT, KAR	
4	PTMT FITTINGS		
		PRYAG, POLYTUF	
5	KITCHEN LOFT TANK		
		SINTEX, TIRUPATI, KMS, P	
6	PLASTIC SEAT COVER	KAMAKSHI, SREYANI NO	
		HINDWARE, CERA, PARR	
7	PVC CISTERN	JOINSON	
		PEDDAR, JAQUAR, ESSCO	
8	C.I. MANHOLES COVERS	HINDWARE, CERA, PARR	
		JOHNSON	
9	BRASS STOP & BIB COCK	PEDDAR, JAQUAR, ESSCO	
		BIC, KAPILANSII DIATU	
10	BRASS BALL VALVE WITH FLOATS	RIF, BCM, SKF, IHF	
		ZOLOT, SANT, L&K, JAC	
11	SS HINGED GRATING		
		ZOLOTO, LEADER, SAN	
12	SANITARY ACCESSORIES		
		GMGR, NEER, CHILLY	
13	BACK UP ROD		
		JAQUAR, KIMBERLY, CL	
14	MASKING TAPES	F, KOHLERSNEARLING	
		PARK,	
15	TREATMENT ON MS BRACKETS	PRAYAG, HINDWARE, I	
		SUPREME INDUSTRIES	
16	PVC CONTINUOUS FILLET FOR PERIPHERY PACKING OF GLAZING CURTAIN WALL		
		SUNCONTROL, WONDI R	
17	C.P. ACCESSORIES		
		GALVANISED BRACKET	
18	MOISTURE RESISTANT BOARD	1996,610	
		ROOP, ANAND, FOREX	
19	STAINLESS STEEL MESH		
		GEM, PARKO, KINGSTON	
20	FLOOR TRAP	JAQUAR, ESSCO,	
		ST-GOBAIN, GYPROC, I	
		GKD/WMW	
		JAINA, CHILLY, NIRAI	



1.06.2024

University,
Following
is and
ing an

21	VITREOUS CHINA SANITARYWARE AND FITTINGS	HINDWARE, CERA, PARRYWARE, KOHLER, NYCEP, JOHNSONPIDDAR, SOMANY, JAQUAR, ESSCO
22	STAINLESS STEEL SINKS	SHRI KANTH, JAYNA, FRANKF, ANUPAM, BIRALI, COBRA, ALEX, JAYNA, AMC, PRAYAG, CERA, KINGSTONE
23	C.P. BRASS FITTINGS	JAQUAR, SOMANY, PARRYWARE, GROHE, KOHLER, GEM, PARKO, KINGSTON, PARK, PRAYAG, HINDWARE, JOHNSON, ESSCO
24	CENTRIFUGALLY CAST (SPUN) IRON PIPES & FITTINGS	NECO, RIF, SKE, ACL, HEPCO, MARC, GEM, BIC, IBE, JAISWAL, BC
25	CENTRIFUGALLY CAST (SPUN) IRON PIPES (CLASS I A)	RIF, NECO, SKE, ACL, IBE
26	UPVC PIPES & FITTINGS	ASTRAL, PRINCE, SUPREME, FINOLEX, PRAKASHI, AJAY, ASHIRWAD, BIRLA
27	G.I. PIPES	AEROCON, KISAN, APL APOLLO, LATA, JINDAL, ZENITH, PRAKASHI, SURYA, LLOYDS,
28	G.I. FITTINGS	UNIK, ZOLOTO, KS, ICS, R, K.S, NVR, JINDAL, R BRAND, AMCO
29	UPVC PIPES & FITTINGS	ASTRAL, PRINCE, SUPREME, FINOLEX, PRAKASHI, AJAY, ASHIRWAD, BIRLA
30	CUNMETAL VALVES	AEROCON, KISAN, APL APOLLO, LEADER, SANT, ZOLOTO, KIRLOSKAR, CASTLE, KARTAR, KHURN
31	BALL VALVES	LEADER, SANT, ZOLOTO, CASTLE, IIP, ARCO
32	BUTTERFLY VALVES	LEADER, SANT, ZOLOTO
33	G.I. SLUICE VALVES	KIRLOSKAR, IVC, BURN
34	SRFC MANHOLE COVER	KK, JAIN, PRAGATI, BIC, KAPILANSHI DIATU, UDHYOG, NICO, RIF, BCM, S.S. & CO.
35	RCC PIPES	JAIN, PRAGATI, KK, LAKSHMI, SOOD & SOOD, JAIN & CO., USHA, DIWAN SPUN PIPE,
36	LA (CD) PIPES	RIF, NEECO, ELECTRO STEEL, IISCO, NEECO, KAPLANSHI
37	PPR PIPES	SFMC, SAFE, PIONEER INDST., SUPREME, RELIANCE
38	DUCTILE IRON PIPE (WATER SUPPLY)	ELECTRO STEEL, KESSO, KDUPL, ELECTRO SPUN
39	SEWERAGE & DRAINAGE PUMPS	KIRLOSKAR, KSB, CROMPTON GREARES
40	HDPE PIPES & FITTINGS	JAIN, ORIPLAST, KISAN
41	G.I. PIPE JOINTING MATERIALS	LOCTITE 55/DR, FIXIT, MC BAUCHEMIE
42	STONWARE PIPES AND GULLY TRAPS	PERFECT, BURN, ANAND, PARRY, SKINS, GROHE, HIND
43	WATER PUMPS	KIRLOSKAR, KSB, HARRISON
44	ELECTRICAL MOTORS	SIEMENS, KIRLOSKAR, NGFF
45	PVC WATER TANK	SFMC/SINTEX/SPL, UNITEK, SHEETAL, POLYCON ELECTRO PLAST, STAR, LOTUS
46	SEWAGE WATER/RAIN WATER PIPES	ASTRAL, PRINCE, SUPREME, FINOLEX, PRAKASHI, AJAY, ASHIRWAD, BIRLA AEROCON, KISAN

ipt

47	FIRE FIGHTING PIPES	JINDAL, TATA, APL APOLLO, PRAKASH SURYA
	STONE AND OTHER WORKS	
1	CLAMP SYSTEM FOR DRYSTONE CLADDING	HILTI, FISCHER, BOSCH, TRIXEL FROM AXEL INDIA
2	FRP CHAJJA, SHEET & DOORS, FRP SHUTTERS, RAILINGS, COVERS	FIBREWAYS, ASHOO MODEL ARTS, NAVIER, SUKARI PROMAT, KUTTY, JINDAL STAINLESS, BHATT FIBREWAYS
3	GRC/FRP SCREENS/RAILING/JALI/ CORNICES/STATUES/PANELS/MOULDING	TERRA FIRMA, JINDAL STAINLESS
4	POLY CARBONATE SHEET	SABIC LEXAN, BAYER, COXABILL, ROOFCLAD, MNF METALS
5	STONE SEALER	AQUA MIX SEALER FROM CHOICE GOLD, LATECRETE, ARDEX ENDURA, KERAKOLL, FOSROC
	MISCELLANEOUS ITEMS	
1	SIGNAGES	PROLITE, GLOLITE, VISTA
2	MODULAR FURNITURE ITEMS	GODREJ, HERMANMILLER, STEFF CASE, DELLFORM, VITRA

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.



--sd--
Chief Project Officer
Delhi Technological University

Schedule of Work

Name of Work:- Providing and laying G.I. pipeline from Pump No. 09 to UGR tank at APJ Abdul Kalam Boys Hostel at DTU campus.

S.No.	DSR Code	Description of items	Qty	Unit	Rate Rs.	Amount Rs.
1	16.83	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	26.00	Sqm	108.65	2824.90
2	16.84	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	26.00	Sqm	362.30	9419.80
3	2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	2.50	Cum	286.85	717.13
4	18.77	Cutting holes up to 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete so as to make it leak proof.	4.00	Each	377.10	1508.40
5	15.2.1	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)	4.00	Cum	2007.10	8028.40
6	4.1.2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	4.00	Cum	7783.65	31134.60
7	15.25	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	4.00	Sqm	219.75	879.00

J.E. (Civil)

A.E. (Civil)

CPO/DTU



140276

687

DSR Code	Description of items	Qty	Unit	Rate Rs.	Amount Rs.
8	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand);	4.00	Sqm	1706.60	6826.40
9	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 50 mm dia nominal bore	110.00	metre	654.20	71962.00
10	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : <i>25 to 40 mm bore</i>	2.00	Each	757.10	1514.20
11	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work : 50 mm diameter pipe	110.00	metre	43.05	4735.50
12	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 50 mm nominal bore	12.00	Each	706.70	8480.40
13	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm nominal bore	6.00	Each	878.25	5269.50
				Total: Rs	153300.23
				Add GST component @ 0.0633 on DSR item.	9703.90
				Total: Rs	163004.13
				Add GST cost index @ 7.00% on DSR item.	11410.29
				Total: Rs	174414.00

[Signature]
 J.E. (Civil)
 28/5/24

[Signature]
 A.E. (Civil)- CDC
 28/5/24

[Signature]
 CPO/DTU

J.E. (Civil)

A.E. (Civil)

CPO/DTU