



## Engineering cell Delhi Technological University

Shahbad Daulatpur, Bawana Road, Delhi-110042.

File No: DTU/Engg.Cell/0063/2023-24/Civil/12

Dated: 14-07-2023

#### **NOTICE INVITING QUOTATION**

The Chief Project Officer DTU invites, on behalf of Delhi Technological University, sealed percentage rate quotations from Civil works contractors up to 3:00 PM on 19/07/2023 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 Chief Project Officer or DTU website on all working days by submitting an application along with a copy of GST No. and PAN Card up to 02:00 PM on

S. No.	Name of Work	Estimated Cost (Rs.)	Time Allowed	Last date of Receipt of Quotation
1.	Distempering and painting work in Kalpana Chawla Girls Hostel (KCH) at DTU Campus, Delhi.	4,93,647/-	10 days	19-07-2023

#### **TERMS & CONDITIONS:-**

- 1. The work shall be carried out as per CPWD specifications/manufacturer's specification.
- The rates quoted should be inclusive of all the
   No material shall be issued by the department. The rates quoted should be inclusive of all the taxes and duties & nothing extra shall be paid.

- 4. Not & P shall be issued to the firm by the department.

  5. The payment will be released only after execution of job.
- 6. 1% (One percent) water charges shall be recovered from the bill.

Enclosure: Schedule of work. (01 page)

List of approved makes. (05 pages)

Copy to:-

- 1. Registrar, DTU.
- 2. Sr. A.O-II, DTU.
- 3. JE (Civil)/Consultant, A.E (Civil).
- 4. DTU Website.
- 5. Notice Board.6. Guard File.

Chief Project Officer, DTU

Consultant (Civil), DTU



# SCHEDULE OF WORK

Name of work: Dis tempering and painting work in Kalpana Chawla Girls Hostel (KCH) at DTU Campus, Delhi.

S.No.	Description of items	Qty	Unit	Rate	Amount
	Description of items				
	Distempering with 1st quality acrylic distemper (ready				
1	mixed) of approved manufacturer, of required shade and			1 1	
	colour complete, as per manufacturer's specification.			50.45	95670.00
1.1	Two or more coats on new work	1800.00	Sqm	53.15	95670.00
2	Applying one coat of water thinnable cement primer of				
	approved brand and manufacture on wall surface :		0	36.95	18475.00
2.2	Water thinnable cement primer	500.00	Sqm	36.95	18473.00
	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and	1500.00	Sam	87.35	131025 00
3	manufacturer, over the plastered wall surface to prepare	1500.00	Sqiii	07.55	10.020.00
	the surface even and smooth complete.				
	Removing dry or oil bound distemper, water proofing			1	
4	cement paint and the like by scrapping, sand papering and	1500.00	Sqm	10.80	16200.00
_	preparing the surface smooth including necessary repairs				
	to scratches etc. complete.				
5	Painting with synthetic enamel paint of approved brand and				
	manufacture of required colour to give an even shade :	1000.00	Sqm	51.30	51300.00
5.1	One or more coats on old work Painting with aluminium paint of approved brand and	1000.00	Oqiii	01.00	
6	manufacture to give an even shade:				
6.1	One or more coats on old work	30.00	Sqm	44.40	1332.00
J . 1	Distempering with 1st quality acrylic washable distemper		•		
_	(ready made) of approved manufacturer and of required				
7	shade and colour complete. as per manufacturer's			1	
	specification.				
7.1	One or more coats on old work	720.00	Sqm	29.80	21456.00
	Repair to plaster of thickness 12mm to 20 mm in patches			1	
	of area 2.5 sqm and under, including cutting the patch in				
8	proper shape, raking out joints and preparing plastering the	150.00	Sqm	368.90	55335.00
"	wall surface with white cement based polymer modified				
1	self curing mortar, including disposal of rubbish/malba, all				
	complete as per the direction of Engineer-In- Charge.			7-4-1-	390793.00
	A LL COT C 400/ in the conf 400/ /M	F-0.0000	00	Total=	
	Add GST@18% in place of 12%(M.	r=0.0633)	on DS	Total=	24737.20 415530.20
	Add Cost Inde	v @31 279	% on D		129936.29
	Add Cost inde	x @31.27	70 011 D	Total=	545466.49
	Less 9.5%	as per D	elbi Go	vt. Order=	-51819.32
	Less 9.57	as per D		Total=	493647.17
				Say	493647.00
	oos Four Lakh Ninety Three Thousand Six Hundred and	J. F			455047.00

(Rupees Four Lakh Ninety Three Thousand Six Hundred and Fourty Seven Only)

J.E (Civil) 7 (27/27

Consultant, A.E (Civil)

CPO, DTU



### APPROVED MAKES OF MATERIALS (CIVIL)

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 catalogue and proposed specifications, as well as full details of the works executed by the specialized agency, as specified

Unless otherwise specified, the brands/makes of the material as specified in the item nomenclature, in the list of approved materials attached in the tender and in the particular specifications shall be used in the work.

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 of NIQ Approving Authority 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 lots of 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.

SL. NO.	ITEM	APPROVED MAKES/BRANDS
1.	CEMENT (OPC 43) GRADE)	ACC, ULTRATECH, VIKRAM, SHREE, AMBUJA, JAYPEE, J.K.,LAFARGE
2.	WHITE CEMENT	J.K. WHITE/ BIRLA WHITE/ TRAVANCORE
3.	READY MIX CONCRETE	NSCONCRETE, RMC READYMIX (INDIA), SHAILA ENTERPRISES, RDC CONCRETE, TECHNO PRIME RMC PVT LTD, VK READY MIX CONCRETE, ASHTECH, SHRI RAM READY MIX CONCRETE
4. ,	SUPERPLASTICIZERS	MC BAUCHEMIE/FOSROC/ SIKA/ VELOSIT/PIDILITE
5.	WATERPROOFING COMPOUND (LIQUID)	VELOSIT, FOSROC, PIDILITE, SIKA, SUNANDA SPECIALITY COATINGS, MYK SCHOMBERG, STP LTD, X- CALIBUR CONSTRUCTION SYSTEMS INC, SUPREME BITUCHEM INDIA PVTLTD, MC BAUCHEMIE, RACHTR CHEMICALS, CHOWGULE, FIRESTONE, ARDEX ENDURA
6.	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
7.	REINFORCEMENT STEEL	TATA STEEL LTD./ SAIL/RINL/JSPL/JSW
8.	STRUCTURAL STEEL	TATA STRUCTURA/APL APOLLO/JINDAL/TATA STEEL LTD.
9.	CERAMIC GLAZED TILES	JOHNSON/RAK/VARMORA/SOMANY/NITCO/SIMPOLO/KAJARIA/ORI ENT BELL/ASIAN(AGL)
10. ,	VITRIFIED TILES/ DIGITAL TILE	RAK/VARMORA/SOMANY/KAJARIA/ORIENTBELL/ ASIAN(AGL)/JOHNSON
11.	ALKALI RESISTANT TILES	RAK/VARMORA/SIMPOLO/SOMANY/KAJARIA/ORIENTBELL/ASIAN(AGL)
12.	FLUSH DOORS	CENTURY/ARCHID/MERINO/KITLAM/NATIONAL/SWASTIK/CORBET T/KUTTY FLUSHDOOR/DURO/GREENLAM
13.	NATURAL WOOD VENEERS/ Block Board	MERINO, GREEN LAM, DURO, CENTURY, SONEAR, TRU WOOD,MAYUR,ARCHID,KITLAM

J.E(E)/J.E.(C)

Correction.....
Deletion.....
Insertion....

ſ.		<u> </u>
-	14. Prelaminated Par conpressed Board/MDF Bond	ticle/ MERINO/GREENLAM/DURIAN/ KITPLY ply
1	5. POLYSULPHIDE SEALANT	FOSROC/PIDILITE/TUFFSEAL/SIKKA
1	6. DASH FASTENER	S HILTI/FISCHER/BOSCH/WURTH
1		EEL KUNDAN/ARROW/NETTLEFOLD/GKW ESS
1	8. STEEL WINDOWS	METAL WINDOWS/SKS/KALSI/UNITED/PD INDUSATRIES
1	9. CLEAR/ FLO	
2	0. PU ENAM METALIC PAINTS MS STRUCTURE	
21	I. EPOXY PRIMER AT PAINTS	ND ICI/ ASIAN PAINTS/BERGER
22	2. GYPSUM BOARD	ST. GOBAIN/ GYPROC GYPSUM/ BORAL
23	3. GIPIPE	TATA/JINDAL HISSAR/SURYA/UNIK
24	GI FITTING (Malleable Cast iron)	
25	. CPVC PIPES FITTINGS	& SFMC/ FINOLEX/ SUPREME/ PRAYAG/PRINCE/ASHIRVAD
26	. SWR PIPE & FITTING	SS SFMC/ FINOLEX/ SUPREME/PRINCE/ASHIRVAD
27.	PVC WATER TANK	SFMC/ SINTEX/ SHEETAL/SUPREME/PLASTO
28.		ARMSTRONG INDUSTRIES PVT. LTD/HUNTER DOUGLAS INDIA G PVT. LTD/AURA SYNERGY INDIA PVT. LTD G
9.	ACOUSTICAL WALL	DECOSONIC/ ARMSTRONG/ AEROLITE/ ULTRALITE/USG/DAIKEN/ANUTONE/GYPTECH/CREDEMCE
0.	ACRYLIC DISTEMPER	TRACTOR (ASIAN)/INDIGO (SILVER SERIES)/DULUX (DUWEL)
1.	SYNTHETIC ENAMEL PAINT	LUXOL HIGLOSS (BERGER)/ APCOLITE PREMIUM (ASIAN)/ DULUX GLOSS (ICI)
2.	ACRYLIC EMULSION	SILK LUXURY (BERGER)/ ROYAL (ASIAN)/ VELVET TOUCH (ICI)/ SUPERSATIN(OIKOS)
	ACRYLIC EXTERIOR PAINT	BISON (BERGER)/ TRACTOR (ASIAN)/ MAXILITE (ICI)/DULUXE
	1741111	
	CEMENT PRIMER	BP WHITE (BERGER)/ DECOPRIME (ASIAN)/ WHITE PRIMER (ICI)

 $J_{0}E(E)/J_{0}E_{0}(C)$ 

Correction.... Deletion.... Insertion.....

82/5

36. TEXTURED PAINT WEATHER COAT TEXTURED (BERGER)/ UICI/NAROLAC	LTIMA (ASIAN)/
37. SILICON BASED FERROUS CRETE (FERRO 201)/ ARDEX ENDURA	A (HEAVY DUTY
37. SILICON BASED FERROUS CRETE (FERRO 201)/ ARDEX ENDURA WATER REPELLENT IM[REGNALING & STONE SEALER)/ PIDILITE (ROI WB)	FF STONE GUARD
38. STUD ANCHORS/ HILTI/FISCHER/BOSCH / AXCEL / CANON ANCHOR FASTENERS	
39. CLAMP SYSTEM FOR HILTI/FISCHER/BOSCH/ AXCEL DRY STONE CLADDING	
40. WOOD ADHESIVES FEVICOL/ANCHOR/DUNLOP/3M	
41. TILE ADHESIVE& FERROUS CRET (FERRO-1122)/ARDEX ENDURA EPOXY GROUT PIDILITE (FEVIMATE XL)	(GOLD STAR)
42. STONE ADHESIVE FERROUS CRET (FERRO-1122)/ARDEX ENDURA PIDILITE (FEVIMATE XL)//MAGICRETE (MAGIC BC	(GOLD STAR)/ OND)
43. GYPSUM PLASTER FERROUS CRETE (FERRO-500)/GYPROC SAINT GOULTRATECH/ MAGICRETE(MAGIC PLAST)	
44. AAC BLOCK FERROUS CRETE (FERRO-1188)/ARDEX ENDURA ADHESIVE ULTRATECH (FIXO BLOCK)/ MAGICRETE(MAGIC B	A(WHITE STAR)/ BOND)
45. WALL PUTTY J.K.WHITE/BIRLA WHITE/FERROUS CRETE	
46. MIRROR SAINT GOBAIN/ MODIGUARD/AIS/ ATUL	
47. WEATHER SILICON WACKER/DOW CORNING/MCCOY SOUDAL/ALSTON SEALANT (NON Bleeding)	NE
48. STRUCTURAL WACKER/DOW CORNING/GE/ALSTONE SEALANT BACKUP	
49. BACKER ROD SUPREME IND LTD./SYSTRANS POLYMERS	
50. EPDM ENVIROSEAL	
51. EPDM GASKET HANU/ANAND	
52. EPOXY MORTAR FOSROC/SIKA/CICO/LATICRETE/FEROUS	
53. EUROPEAN & INDIAN JAQUAR/ PARRYWARE/CERA/HINDWARE WC/ WASHBASIN/ URINAL (CHINA WARE)	
54. RCC PIPES PRAGATI/LAKSHMI/SOOD & SOOD/K.K./JYOTI	
55. CRYSTALINE XYPEX/CONSRUCTION CHEMICALS/ KRYTONE	
CEMENTIOUS	
56. STAINLESS STEEL NEELKANTH/NIRALI/ANUPAM/JAYNA SINKS/WASH BASINS/WC	
57. SPUN CAST IRON JAISWAL/ NECO/SKF/HEPCO PIPES & FITTINGS (IS:3989)	

J.E(E)/J.E.(C)

4.		4	
5	8. HDPE PIPES FITTINGS	& JAIN/ORIPLAST/KISAN	
59		& JAISWAL/ NECO/SKF/HEPCO	
60	). G.I. PIPE JOINTIN MATERIAL	G LOCTITE 55/DR.FIXIT	
6	I. RUBBER INSULATION	ARMAFLEX/VIDEOFLEX/ AFLEX	
62	2. SS HINGED GRATING	G GMGR/NEER/CHILLY	
63	3. STONEWARE PIPE AND GULLY TRAPS		
64	I. GUNMETAL VALVE (FULL WAY VALVE CLASS-I		
65	FLANGED SLUICI VALVE	E .	
66	& COVERS AND G		
67	. SFRC MANHOLE COVERS & GRATING	K.K./PRAGATI/KJS CONCERTE/ DALAL TILES	
68.	SANITARY ACCESSORIES	JAQUAR/KIMBERLY CLARKE/DLINE/ EURONICS/ KOPAL	
69.	CP BATH ROOM FITTINGS	ENTERPRISE	
70.	PTMT FITTINGS	PRAYAG POLYMER PVI. LID. SILILI	
71.	RHS, M.S. TUBES, M.S. PLATES		
72.	EPOXY PAINTS ON CONCRETE	TUFF COAT/ASIAN PAINTS/BERGER /PAINTS / FOSROC SHALIMAR	
73.	SOLID ACRYLIC SURFACES		
74. 75.	FLOOR TRAPS ACP FOR CLADDING/SIGNAGE	NE	
76.	PVDF	RADIANT ANODIZERS/AKZONOBLE/ METAL COATING SOLUTIONS	
77.	SS MESH	GKD/WMW	
78.	LOUVERS/ ROLLER BLINDS	HUNTER DOUGLAS/MARC/VISTA	
79.	GRASS PAVERS	OVILITE/VICTORIA/VIRENDRA TEXTILES/DALAL TILES/K.K.	



80.	Precast Kerb stone/Drain Cover	UNISTONE/DALAL TILES/SWASTIC TILES/K.K.		
81.	CC/Chequerred tiles	JMD TILES/ DALAL TILES/ SWASTIC TILES/K.K.		
82.	EXPANSION JOINTS	CONSTRUCTION SPECIALITIES/ HERCULES/BIZZAR		
83.	EXTRUDED POLYSTRENE SHEET (XPS)	SUPREME / DOWCORNING/OWENS CORNING		
84. '	PVC Doors & Frames	RAJSHRI/ SINTEX/ACCURA/POLYLINE		
85.	SIGNAGE	VISTA SYSTEMS/COSIGN INDIA PVT.LTD./ CLARKE SYSTEMS		
86.	PPGL PUF insulated roofing panel	SHILPKAR/Jindal mectec/E pack/METECNO/LLOYD INSULATION/SUPER DISCO ISPAT PVT.LTD.		
87.	Common Burnt Brick Clay Tile	JINDAL, POINEER, BHARAT		
88.	ALUMINIUM SECTIONS FOR DOORS, WINDOWS, VENTILATORS ETC	JINDAL, HINDALCO, BHORUKA, MALCO, CLASSIC, EURRLITE/JYOTI/SHAKTI		
89.	UPVC PIPE AND FITTINGS	PRINCE, SUPREME, FINOLEX, SFMC		
90.	WEATHER SILICON	DOW CORNING / WACKER/ GE		
91.	SBR POLYMER LIQUID	FOSROC/NITOBOND/BOSCOCEM 475 OR EQUIVALENT		
92.	ANY OTHER ITEM	ALL ITEMS SHALL BE AS PER ENGINEER-IN-CHARGE APPROVAL		

J.E(E)/J.E.(C)