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**Engineering cell**  
**Delhi Technological University**  
Shahbad Daulatpur, Bawana Road, Delhi-110042.

File No: DTU/Engg.Cell/003296/2022-23/Civil

Dated: 03-08-2022

**NOTICE INVITING QUOTATION**

The Chief Project Officer DTU invites, on behalf of Delhi Technological University, sealed percentage rate quotations from Civil work contractor's up to 3:00 PM on 06/08/2022 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 06/08/2022.

S. No.	Name of Work	Estimated Cost (Rs.)	Time Allowed	Last date of Receipt of Quotation
1.	Providing and fixing of FRP Chajja 4mm thick of required colour, size and design after demolition of existing damaged R.C.C Chajja/sunshade, Cutting of old/rusted Steel Reinforcement, finishing the surface with plaster, exterior paint etc. of Aryabhat Hostel Block No.03 at DTU Campus.	4,98,345/-	10 days	06-08-2022

**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 Chief Project Officer shall only be accepted, quotations in other forms shall be summarily rejected without assigning any reason.
4. No T&P shall be issued to the firm by the department.

**Enclosure: Schedule of work.**

**List of Approved makes.**

(Prof. Amit Srivastava)  
Chief Project Officer (CPO)  
Delhi Technological University  
Bawana Road, Delhi-42.

Copy to:-

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

(Er. Mohit Tyagi)  
Assistant Engineer (Civil)

## SCHEDULE OF WORK

**Name of work:** - Providing and fixing of FRP Chajja 4mm thick of required colour, size and design after demolition of existing damaged R.C.C Chajja/sunshade, Cutting of old/rusted Steel Reinforcement, finishing the surface with plaster, exterior paint etc. of Aryabhat Hostel Block No.03 at DTU Campus.

S.No.	Item description	UoM	Qty	Rate (Rs.)	Amount (Rs.)
1	Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P.) chajja 4 mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2 nos vertically and 1 nos horizontally 50x2 mm thick M.S. flat with 12 mm in built hole for grouting on the existing wall along with the 50 mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings and dash fasters etc. The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS: 6746, duly reinforced with fibre glass chopped strand mat (CSM) as per IS: 11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight.	Sqm	71	4113.35	292,047.85
2	Finishing walls with Acrylic Smooth exterior paint of required shade :				-
2.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	Sqm	61	96.05	5,859.05
3	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	61	96.05	5,859.05
4	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 coarse sand)	Sqm	61	274.80	16,762.80
5	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challes, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineerin- charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	Sqm	325	160.15	52,048.75

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122

6	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge.	Cum	15	1454.55	21,818.25
7	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer-in-charge.	Sqm	32	500.80	16,025.60
8	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.	Cum	15	120.55	1,808.25
9	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.	Metre	106	93.85	9,948.10
10	Deduct element of scaffolding in following items				-
	FRP Chajja	Sqm	71	-48.35	-3,432.85
	Repair to Plaster	Sqm	61	-2.55	-155.55
	External Paint	Sqm	61	-1.60	-97.60
	Demolition of R.C.C	Cum	15	-14.10	-211.50
				<b>Total=</b>	418,280.20
				Add Cost Index 34.95 % on DSR-2016=	146188.93
				<b>Total=</b>	<b>564469.13</b>
				Less on 9.50% on DSR-2016=	-53624.57
				<b>Total (A)=</b>	<b>510844.56</b>
9	Credit for old dismantled steel, reinforcing bars, M.S grills etc received from the work (dismantled material shall be the property of contractor) including removal from DTU campus complete as per the directions of Engineer-In-Charge.	Kg	500	-25.00	-12,500.00
				<b>Total (B)=</b>	-12,500.00
				<b>Grand Total (A+B)=</b>	498,344.56
				<b>Say (Incl. of GST)=</b>	<b>₹498,345</b>

(Rupees Four Lakh Ninety Eight Thousand Three Hundred Fourty Five Only) incl .of GST.

*Alshah Hussain*  
29/07/22  
25 (Civil)

*Alshah Hussain*  
29/07/22

Consultant (Civil)

*Alshah Hussain*  
29/07/22  
AE (Civil)

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