



**VIDYASAGAR COLLEGE FOR WOMEN
39, SANKAR GHOSH LANE, KOLKATA – 6**

Tender Notice : VCFW/ HOSTEL/3RD-F/CON/3

Sealed tender are invited by the principle of Vidyasagar college for women, 39 Sankar Ghosh Lane , Kolkata – 6, from Reputed/Enlisted Vender for “**Construction of hostel rooms at 3rd floor of Vidyasagar Hostel for Women- Part - 3**”. The Tender paper shall be received at the college office, new building upto 12.00 Noon on 18.02.2022.

Specification of the work is enclosed herewith.

Sd/-

Dr. Rupali Chaudhuri

Principal

Vidyasagar College for Women

11.02.2022

"Roof Sheeting, false ceiling, flooring and allied work at 3rd floor in Vidyasagar College for Women".
39, Sankar Ghosh Lane, Kolkata – 700 006

Sl. No.	Description of Items	Unit	Qty.	Rate(Rs.)	Amount (Rs.)
1	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor.(i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.	Qtl.	3.20		
2	Supplying solid flush type doors of deluxe decorative (both side) quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, mahogany or rose wood approved decorative veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing the shutters in position but excluding the cost of hinges and other fittings. (a) 35mm thick shutters (single leaf)	Sq.M	2.10		
3	Iron/Brass parliamentary hinges conforming to IS 362-1982 fitted and fixed complete with steel screws. 200mm. X 125mm. X 27mm. X 2.50mm	Each	8.00		
4	Iron/Brass socket bolt of approved quality fitted and fixed complete.300mm long x 10mm dia bolt.	Each	6.00		
5	Brass hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.300mm long.	Each	2.00		
6	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes.	Cum	6.50		

Sl. No.	Description of Items	Unit	Qty.	Rate(Rs.)	Amount (Rs.)
7	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430/1510 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 4 mm thick High Pressure Steam Cured Non Asbestos pearl designer Fibre Cement Standard Ceiling Board (Density > 1500 Kg/m³) of size 595 mm X 595 mm, conforming IS 14862 & Type A Category IV of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge.</p> <p>a) False Ceiling (with 4mm thick Pearl Designer Fibre Cement Board and E-Grid T-2430/1510).</p>	Sq.M	67.50		
8	<p>Supplying and laying colour polyester coated galvanized Zinc-alume alloy sheet roofing (Tata / equivalent) including proper ridge conforming to IS:14246-95 of trapezoidal profile having 28 +/- 1 mm crest height, pitch upto 250 mm c/c, sheet width 1065mm made from 0.45mm thick cold roll low carbon steel 'O' grade, half hard conforming to IS:513 and a minimum yield stress of 240 Mpa, 5-7 micron epoxy primer on both side of the sheet and the sheet shall be hot dipped galvanized with zinc coating (120 gsm thickness) of grade conforming to IS:277, silicon/ regular modified polyester coating primer laid over existing tubular truss and purlins/ existing frame structure including necessary repairing with all fixing arrangement and accessoris complete. The cost includes proving and fixing of self drilling and self tapping fasteners (head of the fasteners shall be protected with PVC cap of matching colour) with EPDM washers, thrust washers, flat washers, stitch screws, caps etc. complete as required testing shall be done as per relevant IS/BIS codes. Colour shall be decided by Engineer-in-charge. (with modification). (i) In Roof:- a) With 0.5 mm thick sheet.</p>	Sqm	82.80		

Sl. No.	Description of Items	Unit	Qty.	Rate(Rs.)	Amount (Rs.)
9	Providing and fixing anodized Aluminium work of approved shade for fixed Sliding Door as per approved design using extruded standard sections of HINDALCO conforming to IS: 733 and IS: 1285, anodized colour of approved shade according to IS: 1868 fixed with rawl plugs and screws or with fixing clips including necessary filling up of gaps at junction, at top, bottom and sides with required neoprene felt etc.. This item will include all necessary standard accessories like P.V.C weather gasket, EPDM glazing gasket, handle, hinges and applying polysulphide sealant all round peripheri of the window, along with 5.5 mm thick tinted float glass/frosted glass//both side laminate board approved colour all complete. The rate is inclusive all door fittings and fixture like door handle, lock and other silding arrangement.	Sq.M	5.00		
10	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ .91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer'sspecification and direction of Engineer-in-Charge.(White cement, synthetic adhesive and grout material to be supplied by the contra conc (I) With application slurry @ 1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.(A) Deep Colour & White	Sq.M	73.00		

Sl. No.	Description of Items	Unit	Qty.	Rate(Rs.)	Amount (Rs.)
11	Supplying, fitting & fixing 1st class quality Ceramic tiles in walls and floors to match with the existing floor level Set in 20mm sand cement mortar (1:4) and 2mm thick cement slurry back side of tiles using cement @ 2.91kg/Sq.m or using polymerised adhesive laid after application slurry using 1.75 Kg of cement per Sq.m below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles /epoxy grout materials of approved make as directed. The rate is inclusive of all materials, labour and all other incidental charges complete true to the manufacturer's specification and drection of EIC.				
	(A). WALL				
	With Sand Cement Mortar (1:4) 15mm thick and 2mm thick cement slurry at back side of tiles with adhesive.	Sq.M	30.00		
				TOTAL	

(Rupees)

Date :
Place:

Signature of the contractor
with seal