



VIDYASAGAR COLLEGE FOR WOMEN


39, SANKAR GHOSE LANE, KOLKATA – 6

Tender Notice : VCFW/PRI -T/2ND/N/CON/1

Sealed tenders are invited from Reputed/Enlisted Vender for "Construction of Principal Room Toilet at 2nd floor in Vidyasagar College for Women (New Building) - Part - 1". Quotations should be addressed to 'The Principal, Vidyasagar College for Women, Kolkata – 700006'. Mention the subject of your quotations as "Quotations for Construction of Principal Room Toilet at 2nd floor in Vidyasagar College for Women (New Building) - Part - 1) against the advertisement published in college website dated 28.08.2024".

The Tender paper shall be received between 8.00 AM and 01.0 PM upto 05.09.2024.

Details specification of the work is also available from Head clerk, Vidyasagar College for Women.



Dr. Sutapa Ray 29/08/24
Principal
Vidyasagar College for Women
Kolkata

Vidyasagar College for Women

**Specification for Tender Notice no.
VCFW/PRI-T/2nd/N/CON/1**

"Construction of Principal room attached Toilet at Vidyasagar college for women (New Building)."

Sl. No.	Description of Items	Unit	Qty.	Rate(₹)	Amount (₹)
1	DISMANTLING WORK				
1.1	Stripping off worn out plaster (outside and inside) and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and stacking any where within the compound as directed by EIC.	Sq.M	80.00		
1.2	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification	Sq.M	15.00		
1.3	Supplying santaras for dismantling work.	Each	5.00		
1.4	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.	Cu.M	5.00		
1.5	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cum	49.00		
2	CIVIL WORK				
2.1	125 mm. thick brick work with 1st class bricks in cement mortar (1:4).	Sqm	15.00		
2.2	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S & P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-in-charge.				
	a) 3.90 metre height	Each	6		
	b) Extra for additional 3.6 height or part thereof	Each	12		
2.3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints, including throating, nosing and drip course, scaffolding/staging where necessary (Excluding cost of chipping over concrete surface)				
	(i) With 1:6 cement mortar 20 mm. thick plaster	(a) Sqm	60.00		
	(ii) With 1:3 cement mortar 10 mm. thick plaster	(b) Sqm	15.00		

Sl. No.	Description of Items	Unit	Qty.	Rate(₹)	Amount (₹)
2.4	Controlled cement concrete with well graded stone chips (20 mm. nominal size) excluding shuttering and reinforcement with complete design of concrete as per ISI-456 and relevant special publications submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in-charge. Consumption of cement will not be less than 300kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test & job-mix formula. In ground floor and foundation. [using concrete mixture] M 25 Grade. (i) Pakur Variety	Cum.	0.60		
2.5	Hire and labour charges for shuttering with centreing and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including	Sqm	10.00		
2.6	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor / upto 4m. (i) Tor steel/Mild steel	MT	0.10		
2.7	(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.	0.70		
2.8	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.	Cum	0.50		
2.9	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturer's specification. (0.4 Kg / m ² of concrete surface).	Sq.M	10.00		

S.L. No.	Description of Items	Unit	Qty.	Rate(₹)	Amount (₹)
2.10	Supplying, Fitting & Fixing 30 mm thick Factory made moulded Door shutter, consisting of solid core single leaf flash door of 30 mm thickness lipped with 15 mm [5mmx3] thick x 30 mm wide on one style and top rail and 10 mm [5mmx2] thick x 30 mm wide of the other style and bottom rail. The inner panel laminated with 2 mm thick termite proof water proof and fire resistant moulded PVC sheet with raised panel designed in different plain/ or Prelam colour on one side after routing the moulded design on flash door and 2mm plain and or Prelam PVC sheet on other side using rubber adhesive on flash door and solvent cement adhesive on the PVC lipping etc. complete excluding hardwares as necessary as per direction of Engineer-in Charge. Manufacturer's Specification and drawing.. In ground floor. i) Moulded door using 2 mm Prelam moulded PVC sheet on both side.	Sqm	1.80		
2.11	Supplying, fitting and fixing Factory made PVC door frame of size 50mmx47mmx47mm with a wall thickness of 5mm made out of extruded 5mm PVC sheet miter cut at two corners and joined	Mtr.	5.50		
2.12	Supplying best indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. 3mm thick (weighing 7.4kg/sqm) .	Sqm	5.00		
2.13	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). Sal : Malaysian	Cum	0.00		
2.14	Providing and fixing anodized Aluminium work of approved shade for window 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 periphery of the window, along with 5mm thick tinted float glass/frosted glass approved colour all complete.	Sq.M	1.00		
				TOTAL	

GST @
Total:

(Rupees

Date
Place:

Signature of the Contractor