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**DESHABANDHU MAHAVIDYALAYA, Chittaranjan**

**NOTICE INVITING TENDER**

**Pin: 713331**

Renovation and repairing of College

Building of Deshabandhu Mahavidyalaya, Chittaranjan.

Tender Enquiry No. DBM/Tender'13/115/13 Dated:05/07/2013

Date of issue of tender: 12/07/13 (11:00 A.M to 3:00 P.M)

Closing date of tender: 22/07/13 (11:00 A.M to 3:00 P.M)

Opening date of tender: 23/07/13 (at 11.00 A.M)

Visit College website : [www.chittaranjancollege.org](http://www.chittaranjancollege.org) or

Contact college office.

Principal

Completion time: 90 days from the date of issuing of Work Order.

Earnest Money along with Tender 1% of total value and Earnest money will be refunded after finalization of tender.

The cost of tender Money Rs. 500/- is not refundable.

Eligibility Criteria.

Reputed and Registered contractors /tender should have successfully executed and completed similar civil job within last 5 years any Central Government, State Government or any healthy Organization.

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**Scope of works:**

SL.NO.	Description of items	Unit	Qty	Rate Rs. P	Amount Rs. P
1(a)	<b>Dismantling:</b> Old plaster from walls, both inside and outside, Roofs, Columns, Chajjas, ect. Including scrapping shifting of debris to a location specified at all heights or depths.	Sq.m.	250		
(b)	Brick work of walls, Drains partition walls etc.	Cu.m.	10		
(c)	PCC of the passages, foot pathes, approach loads etc.	Cu.m.	5		
(d)	RCC of the floors, Roofs, Chajjas, cantilevers etc., salvaging the existing reinforcement and slacking neatly, removal of debris to specified locations all Complete.	Cu.m.	17		
(e)	M.S. Grills, steel doors etc. including grove cutting, chiseling etc. and shifting and stacking at specified location all complete.	Kg	500		
2(a)	<b>Concrete Works:</b> Laying plain cement concrete of grade M-10 with stoac aggregate 40 mm down graded in all leveling conars at all depth and heights etc.	Cu.m.	7		
(b)	Laying and placing Reinforced cement concrete, machine mixed and mechanically vibrated in all type of structuring, including cuing etc. at all depth and heights M-25	Cu.m.	15		
(c)	Fabricating and fixing in concrete and masonry, at all levels and positions, Mild steel insert plates, pipe sleeves, condnit pipes as per instructions.	Kg	700		
(d)	Preparing, fabricating and fixing in position steel reinforcement at all levels and positions including straightening, cutting, bending, welding etc. all complete for reinforced concrete(excluding the cost of steel reinforcement)	Kg	1000		
(e)	Providing and fixing all types and shapes of centering, shuttering, strutting and propping firmly with screw, both etc true to line and level including stripping of the same from positions of RCC works at all depths and heights as per instruction of the executing authority.	Sq.m.	900		
3(a)	<b>Finishing:</b> 15 mtr. Thk. Cement plaster in (1:6) cement sand mortar as on brick work or faces of all types of structures in one operation including chipping of concrete/ masonry	Sq.m.	275		

	surfaces, raking joints, scaffolding, cleaning and asring at all heights and depth(cement, sand to supplied free of cost)				
(b)	20 mm thk. Plaster in (1:6) cement sand plaster structure in two operation.(cement, sand to be supplied free of cost)	Sq.m.	150		
(c)	6 mm thk. Plates in (1:4) cement and sand mortar in ceiling and under side of Chajjas etc. including Chipping of Concrete surfaces, ranking joints, scaffolding, cleaning and curing etc.(Cement sand etc free of cost supplied)	Sq.m.	100		
4(a)	<b>Flooring paving and finishing:</b> Placing and consolidating as per specification/instructions sand for filling in floors etc.(Sand to be supplied)	Cu.m.	5		
(b)	Laying Cement concrete of grade M-20 with stone aggregate of 20 mm and down graded, laid in panels, in required with smooth integral finish at floors resting on ground, steps, floors, pavements etc. at all level and locations(chips stone, sand cement to be supplied free of cost)	Cu.m.	7		
(c)	Laying 40 mm thick gray cement skirting or dado on walls, risers of steps or any verticals surface at any levels and locations considering of 15 mm thk back coat of cement mortar 1:3 (1 cement: 3 sand) and 6 mm topping(net) with 1:1 cement stone chips mix(1 cement to 1 fine stone chips 3 mm down graded) finishing with floating coat of neat cement as per specification and direction of the executive.	Sq.m.	15		
5	<b>Masonry:</b> 250 Brick work in cement sand mortar (1:6) in structures walls etc. including fair cutting, waist bonding, plumbing lining, leveling, flush, sacking joints, scaffolding and curing etc. complete at all depth and heights(Bricks, Cement Sand to be supplied free of cost.	Cu.m.	52		
6	125 mm brick thick brick work using bricks of class designation 5 comfoting to IS: 1077-1982 in (1:4) cement and sand mortar with continuous MS bars 2 Nos.8 mm dia conforming to type IS 1786-1985 at every fourth course including fair cutting, waist, bounding, plumbing, lining, leveling, finishing, flush, raking joint, scaffolding and curing etc. including all materials and labour complete in	Sq.m.	75		

	partition walls etc. including circular type but excluding the cost of reinforcement. Reinforcement will be paid as separate item.				
7	Providing and laying expansion joint treatment of the following thickness with approved bitumen impregnated fiber board including provision of bituminous paint on the sides, sealing the open joint with approved quality and grade bituminous sealing compound at all heights and locations with all bye-works complete as per drawing, standard practice and as directed by the engineer. (40 mm thickness)	Sq.m.	240		
8	Supplying, providing and fixing 8 mm thick <b>white/coloured glazed vitreous ceramic tiles</b> of approved quality[Spartek/Johnson make or equivalent] in floors & dado including 20 mm bedding of 1:3 cement sand mortar and each tile plastered on the back side with neat cement slurry before fixing to the bedding mortar including filling and finishing of all joints with white cement grout and cleaning with a saw dust and dilute sulphuric acid etc, finish to line and level, as per drawing and specification, all materials and labour complete.	Sq.m.	35		
9	Providing three coats of <b>white washing</b> at all heights above +-0.00 level to internal plastered surface of ceilings including mixing the approved pigment, adhesive and providing scaffolding, all material and labour complete.	Sq.m.	2070		
10	Providing two coats of <b>colour washing</b> at all heights above +-0.00 level to internal plastered surface of walls, column, pillars, beam., jamps, etc. including mixing the approved pigment, adhesive and providing scaffolding, all material and labour complete.	Sq.m.	1050		
11	Sub-main/circuit wiring (through GI conduit) with 660 V grade single cores PVC insulated PVC sheated stranded Cu conductor wire of 2x4 sq.mm. with 14 SWG GI wire as E.C.C with all accessories for connection from SLDB/SPDB to individual switch board/MCB Box.	Mtr	400		
11(a)	Per Fan point				
(b)	Per 15 Amp. Power point	No.	1		
(c)	Per 6 Apr. Power point	No.	2		
(d)	Main switch with piping saddle complete	No.	1		

(e)	single phase 63 Amps. Make: JJ & Havels. Main switch T.P.N JJ & Havels	No.	2		
(f)	Busbar T.P.N. JJ & Havels	No.	1		
(g)	Open Line power point writing & materials	No.	1		
(h)	Per tybe fittings.	No.	1		
12	Water pipe line ½" GI pipe Arrangement for Bathroom & Toilet.	RM	35		
13	Providing two coats of synthetic enamel paint at all heights and depths above & below +- 0.00 level to steel doors and windows including cleaning the surfaces with wire brush, removing the loose matters and applying a coat of zinc chromate primer, providing scaffolding, all material and labour complete.	Sq.m.	70		
14	Providing and fixing in position 12 mm thick 600 mm x 600 mm NOVATEAK – Anchor Board semi-perforated design type C or approved equivalent for fales ceiling in anodized aluminum frame work made of 25 mm x 38 mm x 1.5 mm main and cross Tee section @ 610 c/c both ways suspended from the MS angle runner fixed to the RCC slab above by 10 mm dia MS/GI hangers and adjustable hooks having two coats of approved synthetic enamel paint over a coat of a primer to all MS surfaces and back surface of Anchor Board, including cutting and mounting additional fame work and hangers for lighting and air – conditioning fixtures, including 25 mm x 25 mm x 1.5 mm anodized aluminum angles screwed on to walls, all as per drawings, specifications and direction of Engineer in Charge.	Sq.m.	550		

**Note:**

- (i) College supplies all the materials. Like Cement, Stone Chips, Sand, Bricks, TMT Bar etc.
- (ii) Successful tender has to use his tools and tackles like Shuttering materials, scaffolding, bamboos etc.
- (iii) Quantities specified are indicative and may vary. Payment to be done on actual work done.

**Payment terms:**

95% bill release as Running Bill with submission of necessary documents.

5% hold as retention money, the retention money refund are completion of the job.

**R.A. Bills:**

- (a) Bills to be released on actual work done and duly certified by Site-in-Charge/ College Executive.
- (b) P.F. and ESI payment receipt to accompany the bills.