

Budge Budge College

7, D.B.C. Road; Budge Budge; Kolkata - 700137

Tender Notice

Construction of Cycle Shed

Date - 25-07-2016

Sealed quotations are invited from the bonafide Labour Contractor having experience in relevant field for construction of cycle shed of Budge Budge College.

The last date of submission of Quotation is **05/08/2016**.

Description of Works

Cov. Area of land – 86.3436 Sqm. (22.722x.080)

Break down of given measurement:-

Kol = Cycle Shed – 20 Nos, Counter-1 = 5 Nos, Counter-2 = 3 Nos. Total = 28 Nos.

C. G. I. Shed Roof = 1) 22.72x3.80, 2) 4.0x3.6, 3) 4.0x3.50

SL. NO.	Description of Item		Unit
1. P-1 I-2	Earth work in Excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding late rite or sand stone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, leveling, dressing and ramming the bottom, bailing out water etc. required complete. Depth of excavation not exceeding 1,500 mm. $Kol = 28 \times 0.75 \times 0.75 \times 0.675 = 10.63 \text{ m}^3$	10.63	m^3
2. P-1 I-3	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete with earth obtained from excavation of foundation.	2.126	m^3
3. P-10 I-1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level, and filling points with powered earth or local sand. $Kol = 28 \times 0.75 \times 0.75 = 15.75 \text{ m}^2$	15.75	m^2
4. P-11 I-4	Cement Concrete with grade jhama khoa (30mm. size) excluding shuttering In ground floor : in 6:3:1 proportion $Kol = 28 \times 0.75 \times 0.75 \times 0.075 = 1.18 \text{ m}^3$	1.18	m^3

5. P-26 I-12/a	<p>Hire and labour charges for shuttering with centering and necessary staging upto 4 m. using approved stout props and thick wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor)</p> <p>Kol = $20 \times 1.00 \times 2.85 = 57.00 \text{ m}^2$ (Cycle Shed)</p> <p>Kol = $8 \times 1.00 \times 3.15 = 25.20 \text{ m}^2$ (Shed No-1 & 2)</p> <p style="text-align: center;">Total = 82.20 m^2</p>	82.20	m^2
6. P-11 I-5	<p>Cement concrete with graded stone chips (20mm. size) excluding shuttering and reinforcement in ground floor (4 : 2: 1)</p> <p>Kol = $28 \times 0.75 \times 0.75 \times 0.075 = 1.181 \text{ m}^3$</p> <p>Kol = $20 \times 0.25 \times 0.25 \times 3.15 = 3.93 \text{ m}^3$</p> <p>Kol = $08 \times 0.25 \times 0.25 \times 2.85 = 1.425 \text{ m}^3$</p> <p style="text-align: center;">Total = 6.536 m^3</p>	6.536	m^3
7. P-27 I-15	<p>Reinforcement for reinforced concrete work in all sorts of structures including distribution of bars, stirrups, binders etc. including supply of rods, incial, straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding to correct shape, placing in proper position and binding with 16 guage black annealed wire at every inter-section, complete as per drawing and direction.</p> <p>For works upto roof of ground floor/upto 4 m.</p> <p>i) <u>Tor steel 10 mm Dia.</u></p> <p>Kol Base = $28 \times 14 \times 0.75 = 294.00 \text{ rm.}$</p> <p>Kol = $20 \times 4 \times 3.22 = 257.60 \text{ rm.}$</p> <p><u>Kol = $08 \times 4 \times 2.92 = 93.44 \text{ rm.}$</u></p> <p>Total length = $645.04 \text{ rm} \times 0.62 \text{ kg} = 399.92 \text{ kg}$</p> <p>ii) <u>Tor steel 8 mm Dia.</u></p> <p>Binder = $20 \times 15 \times 1.00 = 300 \text{ rm} \times 0.39 = 117.00 \text{ kg}$</p> <p>Binder = $08 \times 14 \times 1.00 = 112 \text{ rm} \times 0.39 = 43.68 \text{ kg}$</p> <p style="text-align: center;">Total = 560.60 kg</p>	560.60	kg
8. P-151 I-2/2A	<p>Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounded off or chamfering corners as directed and ranking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary (Ground floor) with 4 : 1 cement mortar 19 mm. thick plaster.</p> <p>Kol = $20 \times 1.00 \times 2.40 = 48.00 \text{ m}^2$</p> <p>Kol = $08 \times 1.00 \times 2.40 = 21.60 \text{ m}^2$</p> <p style="text-align: center;">Total = 69.60 m^2</p>	69.60	m^2

9. P-152 I-8	Neat cement punning about 1.5 mm. thick in wall, dado, window sills, floor, drain etc. Kol = $28 \times 1 \times 0.60 = 16.80 \text{ m}^2$	16.80	m^2
10. S. Sch I-1	<p>Supplying, fitting and fixing G. I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder, bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fitting as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will</p> <p>(A) For Exposed Work</p> <p>(f) (i) 50 mm dia. light quality</p> <p>Shed No- 1 & 2 = $5 \times 4.00 = 20.00 \text{ rm}$</p> <p style="padding-left: 40px;">$5 \times 3.00 = 15.00 \text{ rm}$</p> <p style="padding-left: 40px;">$5 \times 3.50 = 17.50 \text{ rm}$</p> <p style="padding-left: 40px;">$5 \times 4.00 = 20.00 \text{ rm}$</p> <p>Cycle Shed $19 \times 3.60 = 68.40 \text{ rm}$</p> <p style="padding-left: 40px;"><u>$5 \times 22.72 = 113.60 \text{ rm}$</u></p> <p style="padding-left: 40px;">Total = 254.50 rm</p>	254.50	Mt.
11. P-160 I-8/A	<p>Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary.</p> <p>b) On steel or other metal surface:</p> <p>Two coats (white in shade)</p> <p>G. I. Pipe $245.50 \times 0.157 = 38.5435 \text{ m}^2$</p>	38.54	m^2
12. P-61 I-24	<p>Galvanized corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia. J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work)(GCI sheet to be supplied by contractor)</p> <p>(i) In Roof:-</p> <p>a) With 0.60 mm thick sheet</p> <p>Cycle Shed = $22.72 \times 4.56 = 103.60 \text{ m}^2$</p> <p>Counter No-1 = $4.50 \times 3.60 = 16.20 \text{ m}^2$</p> <p>Counter No-2 = <u>$4.50 \times 3.50 = 15.75 \text{ m}^2$</u></p> <p style="padding-left: 40px;">Total = 135.55 m^2</p>	135.55	m^2

13. P-64	Galvanized iron sheet ridging fitted with necessary bolts, screws, washers etc complete. (225 mm end lapping) (B) 450 mm lapping each way (a) With 0.60 mm sheet Cycle Shed = 22.72 rm.	22.72	rm
14. 35 P-67	Renewing galvanized J or L hook-bolt with nut and with necessary limpet and bitumen washers, putty etc. fitted and fixed complete. (Total length of bolt upto 225 mm) (d) 4 mm dia. Bolt Total = (152+30+25) = 207 nos.	207	Nos.
15 P-173 I-21	Rain Water Down Pipe supplying fitting and fixing high density polythene down pipes with HDPE granules as specified in IS 7328/1974 manufactured as per IS 4984-1987 and fitted with all necessary clamps nails including making holes in wall and floor etc. 100 mm. dill – 2x22.72 = 4.00+3.60 = 53.04 mt.	53.40	R.M.

Tenderers must submit the details of their credentials along with the tender.

Tenderers must have VAT Registration.

Documents (Photo copies of PAN card, Trade License and VAT registration) must be submitted along with the tender.

Payments will be made in Cheque after delivery or proper execution of the job as the case may be. 2% TDS will be levied.

Dr. Debjani Datta
Dr. Debjani Datta
Principal, 25/11/2016
DR. DEBJANI DATTA
Principal
Budge Budge College