

Budge Budge College

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

Tender Notice

Date - 24/04/2018

Sealed quotations are invited from the bonafide Labour Contractor for the following renovation work of Boy's Toilet of Budge Budge College.

The last date of submission of Quotation is **03/05/2018**.

Specifications

A) Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) 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 as required complete (Depth of excavation not exceeding 1,500 mm).

B) 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).

C) Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand..

D) Cement concrete with graded stone ballast (30 mm. size) excluding shuttering. In Ground Floor and Foundation i) Pakur variety (ia) 1:3:6 proportion.

E) Brick work with 1st class bricks in cement mortar. (i) In foundation and plinth (1:4), (ii) In Superstructure, Ground floor (1:6).

F) 125 mm. thick brick work with 1st class bricks in cement mortar (1:4). (i) In Ground Floor.

G) 25 mm. thick Damp Proof with cement concrete (1:1.5:3) (with graded stone aggregate 20 mm. normal size) and painting the top surface with a coat of bitumen(V G 40) using 1.7 kg. per sq.m. including heating the bitumen and cost and carriage of all materials complete. (Bitumen to be supplied by the agency).

H) Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20mm normal size) excluding shuttering and reinforcement if any , in ground floor as per relevant IS code. (i) Pakur Variety, (ia) Ground floor & Foundation.

I) Reinforcement for Reinforced Concrete Work in all sorts of structures including distribution bars, stirrups, binders etc. 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. (i) Tor steel/Mild steel (ia) For works in roof of floor.

J) Hire and labour charges for shuttering with centering 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 fitting, fixing and striking out after completion of works. Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work. (i) Upto Roof of Ground Floor.

K) Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including including throating, nosing and drip course, scaffolding/staging where necessary

i) Ceiling Plaster

- 1) With 1:4 cement mortar
- 2) 10 mm thick plaster
- 3) Roof of Ground floor.

ii) Internal Plaster

- 1) With 6:1 cement mortar
- 2) 20 mm. thick plaster
- 3) In Ground floor.

iii) External Plaster

- 1) With 6:1 cement mortar
- 2) 15 mm. thick plaster
- 3) In Ground floor.

L) Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide of required to match colour of tiles including roughening of a concrete surface if necessary or by synthetic adhesive and grout materials etc.

(i) Floor

With sand cement mortar (1:4) 20 mm thick and 2 mm thick

- 1) Area of each tile upto 0.09 sq.m cement
- 2) Coloured decorative and nonskid
- 3) In Ground floor.

Signature

PTO

Specifications

ii) wall

With sand cement mortar (1:3) 15 mm thick and 2 mm thick

- 1) Area of each tile upto 0.09 sq.m
- 2) Coloured decorative and nonskid
- 3) In Ground floor.

M) Supplying, fitting and fixing in position approved P.V.C. door frame made from extruded P.V.C. Multichamber hollow section having dimensions 60 mm. x 50 mm./60 mm. x 53 mm and suitably reinforced, horizontal screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges, one steel tube 40 mm. x 20 mm. x 18 gauge will be inserted on one full vertical side of the frame (hinge side) as reinforcement, the frame will then be fixed in the opening with the help of P.V.C. expandable fastner and steel screws i/c. cost of all materials and labour hire charges of tools and appliances, carriage of all materials, taxes & all other incidental charges complete. (In all floors).

N) Supplying, fitting and fixing P.V.C. door shutter of approved quality and shade in position, the style and rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of suitable size and section will 2.5 mm. wall thickness the section will have two nos. built in beads, horizontal and vertical section shall be fixed by each other by a self tapping screws and 2 nos. of M.S. tubular galvanised bracket of length 200 mm. x 80 mm. and other 100 mm. x 100 mm. both 18 gauge in each corner of the shutter frame for placing hinges, polymer based multicavity hollow section of 2.5 mm. wall thickness will be fitted in the middle with aluminium cleat and steel screws as lock rail, the section frame will then be fitted in by polymer based panels of suitable size and 2 nos. of 6 mm. dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges/hasp bolt/tower bolt/door ring are required to be strong enough it with stand wear and tear. The rate is inclusive of cost of 100 mm. Anodised aluminium hinges and cost of all materials and labour hire charges of tools and plants and appliances. Carriage of all materials, taxes & all other incidental charges complete. In all floors.

1) 37 mm. thick shutter with 20 mm. thick panel (wall thickness 1.2 mm.) & 90 mm. width stiles and rails with lock rail 105 mm.

O) Colour washing with ELLA with a coat of white wash priming including cleaning and smoothening thoroughly:

- 1) Internal
- 2) External.

P) Supplying, fitting and fixing UPVC pipes A-type and fittings conforming to IS:13592-1992 with all necessary clamp nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials complete

- 1) UPVC pipes- 100 mm dia.
- 2) UPVC FITTINGS a) Plain Tee - 100 mm dia.
- 3) Shoe - 100mm dia

Tenderers must submit the details of their credentials along with the Quotation. Documents (Photo copies of PAN card, Trade License) must be submitted along with the Quotation.

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

Debjani Datta
Dr. Debjani Datta
Principal
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Principal
Budge Budge College

Sahoo