

ESTIMATE FOR NEW FLOORING AT PROPOSED SEMINAR HALL AT ROOM NO 50 & AT NEW PROPOSED ZOOLOGY LAB AT NEAR ROOM NO 57, 58 & FITTING FIXING OF NEW RAIN WATER PIPES IN DIFFERENT PLACES AT SHIBPUR DINOBUNDHOO INSTITUTION (COLLEGE) SHIBPUR-711102

[Ref: PWD/Building, Sanitary & Plumbing [w.e.f 01/11/2017], Road & Bridge [w.e.f 01.12.2015] AND FOLLOWING SUBSEQUENT CORRIGENDA AND ADDENDA

SI No.	Description Of Item	Total Quantity	Unit.	Rate.	Amount
1	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 @ 2.91Kg./sqM or using polymerised adhesive(6 mm thick layer applied directly over finished artificial stonefloor/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's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)(II) With Polymerised Adhesive [6 mm thick] & epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic etc.] page 66 Item no II B (B) Light Colour I	235	M ²	1369	321715.00
2	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete. Page 106 Item no 104	3.3	M ²	3470.38	11452.25
3	Supplying, fitting and fixing cast iron heavy type spiral staircase of approved design with 50 mm.dia. Stem and C.I. Steps 150 mm as per design 900 mm. high C.I. railing including necessary M.S. tie of suitable section embedded to wall with cement concrete (1:2:4) including cost of intermediate C.I. platform secured with necessary tie to stem and wall with cement concrete (1:2:4) including fixing the stem in ground with cement concrete (1:3:6) complete in all respect with all labour and materials(Payment to be made on vertical height in between 1st step and top platform.) (a) With 1200 mm.dia. well Page 108 Item No 21 a	4	Mtr	4191	16764.00
4	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps 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 (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete. A) UPVC Pipes: (ii) 110 mm. Dia Ref: P.W.D.(Bldg.). Page- 213, Item-21,A,ii]	100	Mtr	251	25100.00

SI No.	Description Of Item	Total Quantity	Unit.	Rate.	Amount
5	B) UPVC Fittings: a) Plain Tee (ii) 110 mm. Dia.[Ref: P.W.D.(Bldg.). Page- 213, Item-21,B,a,ii]	25	Nos	172	4300.00
6	c) Bend 87.5 degree (ii) 110 mm. Dia.[Ref: P.W.D.(Bldg.). Page- 213, Item-21,B,c,ii]	12	Nos	160	1920.00
Total					Rs. 3,81,251.25
Add GST 12%					Rs. 45,750.15
Cost Include GST					Rs. 4,27,001.40
Add Cess 1%					Rs. 4,270.01
Total					Rs. 4,31,271.42
Grand Total					Rs. 4,31,271.42
Say					Rs.4,31,271