

NOTICE OF CIVIL WORKS

The interested parties to undertake the Development and Modification of Classrooms and Laboratories may send their contact details (Name of Company, Address, Fax Number, Phone Number and Mobile Number) and Name of Representative via email to the following Email Address teqip.wbut@gmail.com or submit to Mr. Sanjay Nag, TEQIP Office (Room No. 202) 2nd Floor, West Bengal University of Technology by 3 PM on 5th July 2013. The details of work are attached. The parties should have experience of Working in P.W.D, I &W, Universities etc. with valid I.T. VAT etc for the civil work as attached.

Estimated Cost is ₹6,99,147.00 and the time for completion is 4 months.

Sd/-

Registrar,

West Bengal University of Technology

Development and Modification of Classrooms and Laboratories of West Bengal University of Technology At Salt Lake

Work Specifications

Serial No	Particulars / Description of Items	Quantity
1	Repairing crack in wall by cement grouting (1:2) including widening the crack on the surface (into V section) cleaning and packing the same with cement mortar (1:2) and finishing off to match with adjacent surface.	300 m
2	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	200 m ²
3	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75 m as directed.	300 m ²
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.	10 m ³
5	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, noise and drip course, scaffolding/staging where necessary (Ground Floor). [Excluding cost of chipping over concrete surface] With 1:4 cement mortar 20 mm thick plaster	400 m ²
6	Rendering the surface of walls and ceiling with plaster of paris (thickness not less than 1.5 mm)	400 m ²
7	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper / Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. One Coat Water Based Interior grade Acrylic Primer	400 m ²
8	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturers specification. Two Coats	400 m ²
9	Providing and fixing of false ceiling with powder coated exposed G.I. Grid suspension system (E Grid U-1520 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200 mm c/c) consisting of main runner 3600 mm long, cross tee 1200 mm / 600 mm long and wall angle. The wall angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300 mm c/c. The main runner to be placed @ 1200 mm. The cross tee 1200 mm will be inserted in the precut slot of main runner at a regular interval of 600 mm to form a modular grid of 1200 mm X 600 mm. Additional cross tees of 600 mm shall be placed perpendicular to the cross tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 15 mm thick OW acoustic board (mineral fibre acoustic ceiling tiles) of approved pattern and size 595 mm X 595 mm with NRC value > 0.65 should be placed in the grid module to form a false ceiling. All complete as per the drawing and directions of Engineer-in-charge. Acoustic False Ceiling (with 15 mm thick OW Acoustic Board and E-Grid U-	250 m ²
10	Supply, filling, fixing and erection of a cubicle made of aluminium material anodized with 65mm X 37mm hollow section (1.2 mm thick) for post and other member of partition wall with 9mm thick particle board at bottom 1200mm wide and best Indian sheet glass panes of 5mm thick remaining portion excluding 450mm wide top with particle board including labours and materials in complete.	200 m ²
11	Aluminium sliding door of section 45mm X 50mm and bottom with 95mm X 45mm of natural anodized with 9mm particle board 1200mm wide at lower and remaining with 5mm clear glass including labour, materials in complete.	200 m ²
12	Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogenous marble Vinyl flooring in tiles conforming to IS:3461, fixing with synthetic acrylic adhesive after preparing the floor, levelling and smoothening when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge.	200 m ²
13	Miscellaneous Items (Any item or items of PWD schedule of rates Building works -2010 and PWD Schedule of rates for Sanitary and Plumbing Works 2010) LS - INR 50,000/-	