

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
JADAVPUR, KOLKATA- 700 032

Proposed repair, painting & making platform for service area rear side of Main Building & Computer Building at I.A.C.S.

<u>SL.NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUTY.</u>	<u>RATE(RS.)</u>	<u>AMOUNT(RS.)</u>
1.	Taking out existing structural platform & stacking out serviceable materials as per direction.	R-M.	5		
2.	Dismantling all types of masonry excepting cement concrete plain of reinforced, stacking serviceable materials at site & removing rubbish as directed within a lead of 75m. At 1 st floor level	Cum.	10		
3.	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within campus up to 150mm. thick in all floors.	Cum.	8		
4.	Stripping off worn out plaster/chipping and raking out joints of walls ceiling etc. upto any height and in any floor including removing rubbish and stacking any where within the compound as directed.	Sqm.	800		
5.	Applying two coats of Mastercrete M-81 (Acrylic co-polymer) or equivalent acrylic latex mixed with cement in the ratio of 1:2 by means of brush two coats at an interval of 12 hours each, curing the coating for three(3) days.	Sqm.	800		
6.	Plaster(to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary. With 4:1 cement mortar, 20mm.thick Out side up to 2 nd floor and parapet wall.	Sqm.	800		
7.	Ordinary cement concrete (mix 3:1.5:1) M-20 with graded stone chips (20mm. down excluding shuttering & reinforcement. If any in ground floor as per IS 456-2000. Pakur varity	Cum.	5		
8.	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. angle, channel, and also in tubular pipe & 5mm. thick chequered plate etc.) connected to one another with bracket, gusset cleats as per design, direction of E-I-C. complete including cutting to requisite shape and length, fabrication with necessary bolting, metal are welding conforming to IS: 816-1956 IS: 1995				

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	using electrodes of approved make and brand conforming to IS: 814-1957, haulge, hoisting & erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes gas & hire charges of all tools & plants and labour required for the work including all including all incidental charges such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural members and one coat primer & two coat of synthetic/aluminium paint to be done under instruction of E-I-C etc. all complete,.	M.T.	17		
9.	Protective & decorative acrylic exterior emulsion paint of approved quality, as per manufacture's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of materials, labour, scaffolding & all incidental charges and including the cost of primer. Super protective 100% acrylic emulsion.	Sqm.	3300		
10.	Supplying 1.5mm. thk. perforated (oval/capsule type) M.S. sheet fitted and fixed on one faces of M.S. Structure with point welding at not more than 150mm. apart complete in all respect as per design including cost of all labour and material and one coat primer & two coat of synthetic/aluminium paint to be done under instruction of E-I-C etc. all complete	Sqm.	60		
11.	Supplying, fitting and fixing glass reinforced polyester translucent fiber glass sheet to match with G.I.C. corrugation as per IS: 12866-1989 in roof fitted and fixed with 10mm. dia. 'J' or 'L' hook, bolts and nuts limpet and bitumen washers and putty with 150mm. end lap and one corrugation minimum side lap complete. Including groove cutting & mending and also Providing glass reinforced ridge. (a) 1.6mm.+/- 0.2mm. thick sheet Natural white colour.	Sqm.	15		

Total Rs.

(Rupeesonly)

Signature of Bidder