

**CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY****(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)****Jorhat Assam 785 006****NAME OF WORK: Conversion of extended part of Biotechnology Division to a modern laboratory i/c RCC working tables at CSIR-NEIST, Jorhat.****SCHEDULE OF QUANTITIES**

<b>Sl. No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate in Figure</b>	<b>Rate in Words</b>	<b>Amount</b>
1	Brick work in cement mortar with 1st class brick including racking out joints and curing complete as directed. (l) In Sub-structure up to plinth level including dewatering if necessary (a) In proportion 1:3.	<b>Cum</b>	<b>2.48</b>			
2	112 mm 1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (a) In prop 1:4	<b>SQM</b>	<b>10.80</b>			
3	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm downgraded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) (a) M15 grade concrete or Prop 1:2:4	<b>CUM</b>	<b>3.84</b>			
4	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in:(b) Using 25mm thick plank	<b>Sqm</b>	<b>56.96</b>			
5	Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete.(No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate) (Upto 1st floor level) b) Other ISI approved TMT reinforcement bar (SAI/BISCON/THERMAX) .	<b>Qtl</b>	<b>5.81</b>			

Sub Total Rs.

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Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
6	Providing 18mm thick Granite slab on vertical face of pedestal laid over 10 mm thick base of cement mortar in prop. 1:3 (1 cement: 3 coarse sand) jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete as directed with approved quality of shade.	SQM	43.74			
7	Providing, fitting and fixing anodized aluminium sliding windows and ventilators of standard sections of approved brand without horizontal glazing bars, joints mitered and welded (manufactured to relevant IS specifications) and providing and fixing handles, angle cleat, rubber gasket, roller, bolting device, locking arrangements, screws etc as required complete as specified and directed for all levels. (a)2 Track sliding window (iv) 5 mm clear glass	SQM	8.28			
8	Providing, fitting and fixing anodized aluminium framed glazed doors with partition walls partly glass and partly pre laminated board with anodized aluminium frame made of 100mm x 43mm x 2mm sections of approved brand with doors style of size 81mm x 43mm x 2mm, top rails 46mm x 43mm x 2mm, lock rails 81mm x 43mm x 2mm, fitting with glazing clip, special rubber type gasket complete including hydraulic floor spring pivot aluminium door handle lock angles cleat etc. complete as directed by the department at all levels. (vi) 5mm thick glass panes and 12mm pre-laminated board	SQM	60.60			
9	Providing Ceramic Tiles of approved quality, size, shape and thickness not less than 8 mm on floors, skirting, treads and risers of steps over cement mortar bed 15 mm thick in prop. 1:3 including cutting where necessary finished with flush pointing White cement slurry mixed with approved pigment to match the shade of granite slab, complete at all levels as specified and directed (coloured pigment should be in conformity with colour of slab and as approved and directed by the Department). Of size 300mmx300mm and above	SQM	43.23			

Sub Total Rs.

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Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
10	Providing fitting & fixing laboratory sink of Parryware make with CI/MS brackets, C.P. brass chain with rubber plug, PVC waste pipe etc. complete including painting the fittings, cutting & making good the walls wherever required. (Sink cock, stop cocks, waste coupling are to be paid separately.) (I) Lab Sink 450 mm (Cat No.C0602)	Each	4.00			
11	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth. (i).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	SQM	72.00			

Grand Total Rs.

Rupees (.....) Only

- NB: 1. Rate must be quoted both in word and figure.  
2. All work will be executed as per CPWD's norms.

(Signature of Contractor with seal)