

Item Rate BOQ

Tender Inviting Authority: NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE & TECHNOLOGY, TRIVANDRUM.

Name of Work : Construction of Concrete Platform with granite top in XRD room (Main Building - Ground Floor) in CSIR-NIIST Campus, Trivandrum.

Contract No: NIIST/WKS/CIV/020/2024-25

Name of the Bidder/
Bidding Firm /
Company :

PRICE SCHEDULE

Sl No.	Item Description	Quantity	Units	Basic Rate in Figures to be entered by the Bidder	Total Amount with Taxes	Total Amount in Words
1	DISMANTLING AND DEMOLISHING					
1.01	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. - For thickness of tiles 10 mm to 25 mm	0.70	Sqm			
1.02	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50m lead as per direction of Engineer-in-charge.	0.70	Sqm			

2	MASONRY WORK					
2.01	Brickwork with common burnt clay F.P.S. (non modular) bricks of class designation 50 in superstructure above plinth level upto floor V level in all shapes and sizes in cement mortar 1:6 (1 cement : 6 M sand)	0.50	Cum			
3	REINFORCED CEMENT CONCRETE					
3.01	Reinforced cement concrete work in beams,suspended floors,roofs having slope up to 15 degree,landings,balconies,shelves,chajjas,lintels, bands,plain window sills,stair cases and spiral stair cases up to floor five level including the cost of centring, shuttering, finishing and excluding the cost of reinforcement with 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	0.20	cum			
3.02	Centering and shuttering including strutting,propping etc and removal of form for : Suspended floors,roofs,landings,balconies and access platform	3.00	Sqm			
3.03	Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete using hot rolled deformed bars/Thermo-Mechanically treated bars.	17.00	kg			

4	FLOORING					
4.01	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture, laid over 20 mm thick ase cement mortar 1: 4 (1 cement : 4 coarse sand) joints treated with white cement,mixed with matching pigment,epoxy touch ups,including rubbing,curing,moulding and polishing of edges to give high gloss finish etc.complete at all levels.Granite stone of colour black,Cherry / Ruby red.Area of slab over 0.50 sqm.	3.00	sqm			
4.02	Providing edge moulding to 18mm thick marble stone counters, vanities etc., including machine polishing to edge to give high glossy finish etc complete as per design approved by Engineer-in-charge - Granite work	5.00	metre			
5	FINISHING WORKS					
5.01	Finishing walls with Premium Acrylic Smooth interior paint with Silicone additives of required shade: Old work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of primer applied @ 2.20 kg/10 sqm)	25.00	sqm			
5.02	Providing wall plastering with 12 mm cement plaster of mix: 13.4.2 1:6 (1 cement : 6 coarse sand)	8.00	sqm			
Total in Figures						
Quoted Rate in Words						