

AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN,
COIMBATORE - 641 043

Renovation works at Open Terrace of Administrative block, Home Science block, Toilet block and Connecting corridor in Campus - I

PRICE BID

S.I No	Description of works	Quantity	Rate in figures	Rate in words	Per	Amount
1	<u>SCAFFOLDING</u>					
1.1	Providing two legged scaffolding by using 50mm dia with 3mm thickness M.S pipe including with suitable pipe for bracings (Horizontally and Diagonally) all materials and labour charges etc., complete.	3750.00 m ²			m ²	
2	<u>DISMANTLING</u>					
2.1	Dismantling the existing dummy column in brick jelly with surki mortar by manually / mechanically including with disposal of the debris clearing away from site etc., complete.	33.00 m ³			m ³	
2.2	Dismantling the existing Brick / Stone masonry wall by manually / mechanically & stacking the stones in Good conditions as per the Engineer directions and disposal of the debris clearing away from site etc., complete.	30.00 m ³			m ³	

2.3	Dismantling the existing Granolythic / weathering course with cement flooring in above the ground floor roof slab by manually / mechanically in the average thickness of 75mm including disposal of the debris clearing away from site etc., complete.	120.00 m ²			m ²	
3	<u>PAINING FOR EXISTING TMT BARS</u>					
3.1	Providing and applying two coats of ASIAN TRUE CARE HIGH PERFORMANCE YELLOW METAL PRIMER to existing TMT bars including preparation of surface by through cleaning, all materials and labour charges etc., complete.	230.00 m ²			m ²	
4	<u>REINFORCED CEMENT CONCRETE</u>					
	Reinforced Cement Concrete mix of Grade M10 with partially 20mm size of graded coarse aggregate and partially 40mm size of graded coarse aggregate, M.sand, including all necessary centering, shuttering, formwork, supports, cross bracing, etc., consolidating with power drive mechanical vibrators, curing, deshuttering carefully, making roughening and or hacking exposed concrete surfaces for key for plastering, grinding with carborandum stone over concrete spills / level difference in joints of concrete etc., providing all necessary holes, cutouts, slits and depressions,etc., in formwork and concrete to place pipelines for ancillary services in any form as shown in the drawing including Plastering in cement mortar 1:5 (1 part of cement and 5 parts of P.sand) 15mm thick, Painting with one coat of white cement, two coats of ASIAN APEX ULTIMA PROTEK TOP COAT (exterior), over one coat of base primer with all materials, labour charges and curing etc., complete.					

4.1	Columns	20.00 m ³			m ³	
4.2	Concrete for Parapet wall and Roof slab junction - 150mm thick tapered	320.00 Rm			Rm	
5	<u>STEEL WORKS</u>					
5.1	Providing and fabricating reinforcement for RCC work with high yield strength of Thermo Mechanically Treated bars of various diameters of grade Fe 500 by using SAIL / VIZAG conforming to BIS specification including cutting,bending, fabricating and placing in position according to drawings and binding the reinforcement with the use of 18 gauge galvanized annealed binding wire of double fold and providing precast cement cover blocks for main reinforcements to ensure specified cover according to relevant IS code.The measurements will be in accordance with IS code 1200 for all works including with all materials, transportation and labour charges etc., complete.	750.00 kg			kg	

6	<u>MASONRY WORKS</u>					
6.1	<p>Providing & constructing Fly ash brick masonry 9" thick & above in sub / super structure by using 230mm x 110mm x 75mm size fly ash bricks of minimum crushing strength of 75-100 kg / sq.cm, soaking the bricks in approved manufacturer with a water for minimum two hours including all staging, curing, all labour, hire and fuel charges for all tools accomplete and as directed in cement mortar 1:6 (1 part of cement & 6 parts of M.sand) at all levels including Plastering in cement mortar 1:5 (1 part of cement and 5 parts of P.sand) 15mm thick, Painting with one coat of white cement, two coats of ASIAN APEX ULTIMA PROTEK TOP COAT (exterior), over one coat of base primer. The closing the gap between the masonry and RCC beam finished to required slope including with all materials, labour charges and curing etc., complete.</p> <p>Note : The width of the joints not to exceed 12mm.</p>	71.00 m ³			m ³	
7	<u>FLOORING</u>					
7.1	<p>Providing and laying flooring (Granolythic Flooring) by using 6mm to 12.5mm size of HBGS jelly in the thickness of 25mm thick bed of cement concrete 1:2:4 (1 part of cement, 2 parts of M.sand and 4 parts of aggregates) for steps using waterproofing compound at 1% by weight of cement including surface preparation, applying neat cement float, with 3mm thick grooving, giving necessary slopes, cleaning joints including with all materials, labour charges and curing etc., complete.</p>	7.00 m ²			m ²	

8	WEATHERING COURSE WITH PRESSED TILES					
8.1	Weathering course by using concrete broken brick jelly 20mm in size in pure slacked lime over RCC roof slab,the proportion (being 32:12.5) for giving required slope and thickness to roof as required, beaten with wooden beating knife to required slopes for an average thickness of 75mm at all leads and top with 230x230x20mm pressed tiles in CM 1:4, 20mm thick using waterproofing compound at 1% by weight of cement used including pointing in CM 1:3 with red oxide powder, all materials, labour charges and curing etc. complete	120.00 m ²			m ²	

Total Rs.

In words

Signature of the contractor with his seal