

BOQ

Name of Work : Interior refurbishing of Studio Room at Academic Center, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Pondicherry.					
SL NO.	DETAILS OF WORK	UNITS	QUANTITY	RATE	AMOUNT
1	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	sqm	25.00		
2	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per directions of Engineer-In-Charge.				
	For door/ window/ clerestory window	sqm	18.00		
3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20	cum	1.00		
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
	Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	80.00		
5	Centering and shuttering including strutting, propping etc. and removal of form for all heights :				
	Lintels, beams, plinth beams, girders, bressumers and cantilevers	sqm	15.00		
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	10.00		
7	12 mm cement plaster of mix :				
	1:4 (1 cement: 4 fine sand)	sqm	95.00		
8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	95.00		
9	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :				
	Water thinnable cement primer	sqm	95.00		
10	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.				
	With cement mortar 1:4 (1cement: 4 coarse sand)	sqm	42.00		
11	Repairing cracks in walls by cutting "V" groove of 6mm x 6mm depth throughout the identified length and removing of loose/dust particles using wire brush or air blower .Wet the prepared surface with water and fill the cracks by using Nitobond AR mixing with Renderoc CS in ratio 1:3 (Water:Chemical) as per manufacturer technical specification at identified areas including providing and fixing scaffolding system at respective height in walls, slabs, sunshades and finish the crack surface matching with existing colour shade etc. complete as per direction of Engineer-in-charge.	m	180.00		

SL NO.	DETAILS OF WORK	UNITS	QUANTITY	RATE	AMOUNT
12	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :				
	Two or more coats on new work	sqm	65.00		
13	Painting with acrylic smooth exterior emulsion paint with silicon additives of approved make, colour, texture & design. The rate shall include erection of scaffolding at all levels, applying one or more coats at an interval of 4-6 hours between each coat etc all complete as per the satisfaction of engineer-in-charge.	sqm	30.00		
14	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	For fixed portion				
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	50.00		
	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	40.00		
15	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.				
	Pre-laminated particle board with decorative lamination on both sides	sqm	12.00		
16	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.				
	With float glass panes of 5.50 mm thickness	sqm	6.00		
17	Providing and fixing aluminium sliding door bolts, ISI marked anodised anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete.				
	250x16 mm	Nos	2.00		
18	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete.				
	200x10 mm	each	4.00		
19	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete.				
	125 mm	each	8.00		

SL NO.	DETAILS OF WORK	UNITS	QUANTITY	RATE	AMOUNT
20	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineerin- charge.	each	2.00		
21	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	each	2.00		
Sub total Amount					
GST @ 18%					
Grand Total					

Rupees.....Only)

N.B: The Bidder shall quote his price which should include all Taxes, Duties and all other levies applicable i.e. sales Tax, Income Tax, Custom duty, Contract Tax, Entry Tax, and Service Tax, freight etc. No extra cost will be entertained on account of any Taxes and duties.

SIGNATURE OF THE BIDDER WITH SEAL & DATE