

**Malaviya National Institute of Technology Jaipur**Name of work:- **Renovation of old Ici Bank building for cee department labs at MNIT Campus, Jaipur****G-Schedule**

NAME OF THE FIRM					
S.No	Qty	Items	Unit	Rate	Amount
1		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) :			
1.1	280.00	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	384.50	107660.00
2		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).			
2.1	118.00	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	444.90	52498.00
3		Providing and fixing 12mm 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 aluminium 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.			
3.1	17.00	Pre-laminated particle board with decorative lamination on both sides.	Sqm	866.60	14732.00
4		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 . (Cost of aluminium snap beading shall be paid in basic item):			
4.1	31.00	With float glass panes of 5.50 mm thickness	Sqm	1003.95	31122.00
5		Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors ,embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.			
5.1	3.00	With stainless steel cover plate minimum 1.25 mm thickness.	No.	2054.40	6163.00
6		Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete.			
6.1	25.00	Upto 5mm depth and 5 mm width	m	62.45	1561.00
7		Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0 mm thick & 2100 mm long with SS screws etc .complete as per direction of Engineer-in-Charge.			
7.1	4.00	Powder coated minimum thickness 50 micron aluminium tubular handle bar.	No.	509.30	2037.00
8		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 :			
8.1	6.00	125 mm	No.	51.10	307.00
9	2.00	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	No.	359.00	718.00
10		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 :			
10.1	2.00	250x10 mm	No.	88.10	176.00
10.2	12.00	100x10 mm	No.	49.20	590.00
11		Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868)transparent or dyed to required colour and shade with necessary screws etc. complete.			
11.1	2.00	Twin rubber stopper	No.	38.00	76.00
12	53.00	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P brass/ stainless steel screws @ 200mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	Kg	408.85	21669.00

13		Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge..			
13.1	1.00	In cement mortar	Cum	842.75	843.00
14		Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead:			
14.1	5.00	Of area 3 sq. metres and below	No.	61.25	306.00
15	5.00	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Cum	120.55	603.00
16		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 :			
16.1	0.50	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	5801.50	2901.00
17		12 mm cement plaster of mix :			
17.1	2.28	1:6 (1 cement: 6 fine sand)	Sqm	160.35	366.00
18		15 mm cement plaster on the rough side of single or half brick wall of mix :			
18.1	2.28	1:6 (1 cement: 6 fine sand)	Sqm	185.20	422.00
19	10.00	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	87.35	874.00
20		Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade.			
20.1	5.00	New work (two or more coats) over and including water thinnable priming coat with cement primer.	Sqm	93.70	469.00
21		Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade :			
21.1	162.00	Old work (one or more coats) .	Sqm	33.35	5403.00
22	162.00	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm	10.80	1750.00
23	8.00	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In- Charge.	Sqm	368.90	2951.00
			Total		256197.00

Add COST INDEX

18.63%

Grand total

47729.50

303926.50

say

303927.00

Rs.

		Percentage "Above" or "Below" or "At par" the Estimated cost of work/schedule			
Sr.No.	Estimated cost of work (in Rupees)	Rate Quoted by Contractor As		Price	
		"Above" or "Below" or "At Par"	% in Figures	In Words	Total Cost (in Rupees)
1	3	4	5	6	7
1	3,03,927.00				-
TOTAL	3,03,927.00			TOTAL QUOTED PRICE=	0.00
Grand Total (in words)		#NAME?			

**EXECUTIVE ENGINEER
ESTATE SECTION
MNIT JAIPUR**

SIGNATURE OF THE CONTRACTOR WITH FULL POSTAL ADDRESS