

REPAIRING AND RENOVATION OF EV & EI LAB IN ELECTRICAL DEPARTMENT AT MANIT									
S.NO.	DESCRIPTION OF ITEMS	NO.	L	W	D/H	QTY	UNIT	RATE	AMOUNT
1	DSR 2023 ITEMS NO. 13.88								
	13.88 Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete								
	Total Quantity					144.5	sqm		
2	DSR 2023 ITEMS NO. 13.82.2								
	13.82 Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.								
	13.82.2 Two coats								
	Total Quantity					144.5	sqm		
3	DSR 2023 ITEMS NO. 13.80								
	13.80 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.								
	Total Quantity					144.5	sqm		
4	DSR 2023 ITEMS NO. 13.1.1								
	13.1 12 mm cement plaster of mix :								
	13.1.1 1:4 (1 cement: 4 fine sand)								
	For electrical department	1	10	10		100			
	Total Quantity					100	sqm		
5	DSR 2023 ITEMS NO. 21.1.1.2								
	21.1 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) :								
	21.1.1 For fixed portion								
	21.1.1.2 Powder coated aluminium (minimum thickness of powder coating 50 micron)								
	Total Quantity					106.4316	kg		
6	DSR 2023 ITEMS NO. 21.1.2.2								
	21.1.2 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)								
	21.1.2.2 Powder coated aluminium (minimum thickness of powder coating 50 micron)								
	For electrical department								
	For Two Track window shutter								
	Total Quantity					34.16	kg		
7	DSR 2023 ITEMS NO. 21.3.2								
	21.3 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):								
	21.3.2 With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)								
	Total Quantity					41.44	sqm		
8	DSR 2023 ITEMS NO. 21.3.2								

	21.2 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.								
	21.2.2 Pre-laminated particle board with decorative lamination on both sides								
	Total Quantity					60	sqm		
9	<b>NON- DSR ITEMS</b>								
	Providing and Fixing aluminium windows metallic lock .								
	Total Quantity					2	each		
10	<b>NON- DSR ITEMS</b>								
	Providing and Fixing aluminium windows Roller wheel.								
	Total Quantity					4	each		
11	<b>DSR 2023 ITEMS NO. 15.23.1</b>								
	15.23 Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.								
	15.23.1 For thickness of tiles 10 mm to 25 mm								
	Total Quantity					60	sqm		
12	<b>DSR 2023 ITEMS NO. 11.41.2</b>								
	11.41 Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. 11.41.2 Size of Tile 600x600 mm								
	Total Quantity					60	sqm		
13	<b>DSR 2023 ITEMS NO. 11.46.2</b>								
	11.46 Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. 11.46.2 Size of Tile 600x600 mm								
	Total Quantity					3.2	sqm		
14	<b>DSR 2023 ITEMS NO. 13.48</b>								
	13.48 Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :								
	13.48.2 Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture								
	Total Quantity					7.92	sqm		
	13.48.3 Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture								
	Total Quantity					1.28	sqm		
15	<b>DSR 2023 ITEMS NO. 13.48</b>								
	10.16 Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.								
	Total Quantity					67.2	kg		
16	<b>DSR 2023 ITEMS NO. 13.48</b>								

	12.50 Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.							
	Total Quantity					12	sqm	
17	<b>DSR 2023 ITEMS NO. 9.83</b>							
	9.83 Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.							
	Total Quantity					2	Each	
18	<b>DSR 2023 ITEMS NO. 9.100.1</b>							
	9.100 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 :							
	9.100.1 125 mm	2				2		
	Total Quantity					2	Each	
19	<b>DSR 2023 ITEMS NO. 9.101.1</b>							
	9.101 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.							
	9.101.1 Single rubber stopper							
	Total Quantity					2	Each	
20	<b>DSR 2023 ITEMS NO. 9.113</b>							
	9.113 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 Engineer- in-charge.							
	Total Quantity					2	Each	
	<b>TOTAL AMOUNT</b>							
	<b>C.A.S PER DSR 2023 ON % RATE BASIS 40000 Rs Only</b>							
	<b>TOTAL GROSS AMOUNT</b>							

**Contractor Seal And Sign**