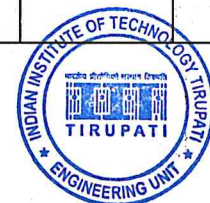


Annexure II: Schedule of Quantities

NIQ No.: IITT/PC/NIQ/45/2022-23, Dt. 20.10.2022

Name of work:- Providing minor civil works for Quantum Technology Lab at Department Block-1 in IIT Tirupati Permanent Campus.

S.No	Description of Work	Unit	Qty	DSR 2021
1	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required. Size 600x450x200 mm	Nos	1.00	17.27.2
2	Supplying and fixing CP brass two-way bib cock with flange of approved by the Engineer-in-Charge of 20mm dia nominal bore etc complete	Nos	1.00	18.49.1
3	Supplying and fixing CP brass stop cock (concealed) of standard design and make approved by the Engineer-in-Charge of 20mm dia nominal bore etc complete	Nos	1.00	18.52.1
4	Providing and fixing of CP Brass Bottle Trap of approved quality and make and as per the direction of Engineer In-Charge	Nos	1.00	17.22A
5	Providing and fixing semi rigid uPVC waste pipe 50mm OD for sink including uPVC waste fittings complete	Rmt	3.00	17.28.1
6	Half Brick masonry with fly ash concrete blocks of class designation M100 in ledge walls in Cement mortar 1:4 (1 Cement : 4 Coarse sand / M sand)	Sqm	3.00	6.13.2
7	12 mm cement plaster of mix : 1:4 (1 Cement : 4 Fine sand / coarse sand / M sand)	Sqm	3.00	13.1.1
8	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade with two or more coats.	Sqm	3.00	13.60
9	Providing precast cement concrete slab 50mm thick 1:2:4 (1 cement : 2 coarse sand / M sand : 4 graded stone aggregate 6 mm nominal size), reinforced with 8 mm dia steel, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc.complete	Sqm	1.00	16.93
10	Providing and fixing 18mm thick mirror polished, machine cut Granite for sink platform of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1 : 4 (1 cement : 4 coarse sand / M sand)	Sqm	1.00	16.86
11	Providing & fixing premium quality Window Curtains with necessary accessories of required sizes including transportation and installation. Complete as per the instructions of Engineer In-Charge. 2.50m x 1.45m 2.20m x 1.45m	Sqm	10.00	NDSR



S.No	Description of Work	Unit	Qty	DSR 2021
12	Providing & fixing of powder coated Aluminium partitions with laminated particle board and plain glass of required sizes as per design including transportation and installation. Complete as per the instructions of Engineer In-Charge. 1.25m x 3.20m and 3.00m height			
13.1	Providing and fixing aluminium work for doors 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): Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	55.00	21.1.1
13.2	Providing and fixing 12 mm thick prelaminated particle board with decorative lamination on both sides flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminum doors and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer in-charge.	Sqm	10.00	21.2.2
13.3	Providing and fixing glazing in aluminium door and partitions 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):	Sqm	5.00	21.3.2
13.4	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 : 125mm	Nos	2.00	9.100.1
13.5	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	Nos	1.00	21.13
13.6	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete	Nos	1.00	14.34
13.7	Providing & fixing of Door Closer of approved make complete as per the directions of engineer-in-charge.	Nos	1.00	NDSR

