

**Annexure II: Schedule of Quantities**

**NIQ No.: IITT/PC/NIQ/53/2022-23, Dt. 12.01.2023**

**Name of work:- Providing & fixing Laboratory Sink with necessary sanitary fittings at DB1 & DB2 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	10.00	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	10.00	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	10.00	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	10.00	17.22A
5	Providing and fixing semi rigid uPVC waste pipe 50mm OD for sink including uPVC waste fittings complete	Rmt	30.00	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	22.00	6.13.2
7	12 mm cement plaster of mix : 1:4 (1 Cement : 4 Fine sand / coarse sand / M sand)	Sqm	34.00	13.1.1
8	Providing & applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	34.00	13.8
9	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade with two or more coats.	Sqm	34.00	13.60
10	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	9.00	16.93
11	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	12.00	16.86
12	Providing and fixing Pre-laminated flat pressed 3 layer (medium density), with one side decorative and other side balancing lamination Grade I, Type II exterior grade IS : 12823 marked, in shelves with screws and fittings wherever required, edges to be painted with polyurethane primer (fittings to be paid separately). 18 mm thick, size 1.20m x 0.85m	Sqm	12.00	9.18.1
13	Providing & fixing Brass mortice latch 100x65mm with a pair of brass lever handles	nos	11.00	0414
14	Providing & fixing Brass handles 100 mm with plate 150x32 mm	nos	22.00	0409
15	Providing & fixing Soft hinges	nos	44.00	NDSR

