

Annexure I

**RENOVATION OF LADIES AND GENTS WASHROOM AT LIBRARY
2ND FLOOR MP-IDSA DELHI**

Sl.No.	Description of works	Unit	Qty.
1	Dismantling tile works in floors & walls laid in cement mortar including disposal of material outside the Campus under contractor arrangement	Sqm	140
2	Providing and laying of following marble stone with 18mm thick over 20mm average thick of cement mortar 1:4 (1 cement :4 coarse sand) laid and jointed with grey cement including pointing with white cement mortar 1:2 (1 cement :2 marble dust) with an admixture of pigment to match the marble shade etc. complete as per approved design / directed by Engineer-in-Charge.		
(a)	Granite marble	Sm	5
3	Extra for providing edge molding to 18mm thick marble stone counter vanities etc including machine polishing edge to give high gloss finish etc complete as per design etc complete.		
(a)	Granite marble	Rm	10
4	Providing and laying double charged 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.The tiles shall be of Kajaria.Johnson/Somny brand.		
(a)	Size of Tile 600x600 mm	Sqn	50
5	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.		
(a)	Size of Tile 600x300 mm	Sqn	110

6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making		
(a)	20 mm nominal outer dia Pipes	Meter	30
7	Providing and fixing vitreous china Welvit Pan Cardiff Type CAT. Parryware : C0264 with seat cover, 3/6 litre concealed type cistern with fittings including cutting and making good the walls and floors wherever required. (toilet seat)	Nos	4
8	Providing and fixing counter top wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including bottle trap etc painting of fittings and brackets, cutting and making good the walls wherever required CAT. Parryware :- Indus Basin 550x450mm. as per approved by user.	Nos	4
9	Providing and fixing vitreous china flat back lipped urinals of size 690x355x360mm, CI hangers with electronic solenoid valve operated auto flushing system comprising of stop cock, solenoid valve, electronic control unit, etc, complete with all electrical works required for completion of work, with fittings concealed in chase, CP spreaders, 32mm CP brass domical waste, 32m CP cast brass screws and washers complete including cutting and making the walls and floor where required.as per approved by user.		
a)	One urinal basin with sensotronic canceled type flushing valve for urinal complete set with installation box and control cock Make ; Hindware as per approved by user.	Nos	3
10	Providing and fixing vitreous china division plates for urinals. Make : Parryware - Partition Large C0507.as per approved by user.	Nos	2
11	Providing and fixing SS Soap dispenser auto CAT Euronics : ES81A as per approved by user.	Nos	2
12	Providing and fixing CP brass bib cock (short body) of 15mm nominal bore etc complete. Make : Parryware - G1404A1.as per approved by user.	Nos	4

13	Providing and fixing sensor fitting pillar tap. Make :- Hindware as per approved by user.	Nos	4
14	Providing and fixing SS paper holder. Make : Parryware - T6105A1. as per approved by user.	Nos	4
15	Providing and fixing SS finish Health faucet. Make : Parryware.	Nos	4
16	Providing and fixing 15mm nominal bore CP brass angle valve for basin mixture of Parryware make.	Nos	8
18	Providing and fixing paper dispenser. Make : Euronics EP-01.as per approved by user.	Nos	2
19	Providing and fixing gyp board work on existing frame etc all complete.	SM	45
20	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade etc complete.	SM	100
21	Supplying and fixing exhaust fan of 381mm sweep 900 rpm with gravity louvered shutters including all accessories/installation material required make GEC/Crompton.	Nos	4

Note :All fixtures/fitments apart from the work quoted above, will be removed and refitted under the scope of work of ther contractor.