

**CONSTRUCTION OF MALE ABLUTION AREA AT IBA CITY CAMPUS**

B.O.Q Item	Description	Unit	Quantity
	<b>CIVIL WORKS</b>		
<b>1</b>	<b>Dismantling</b>		
	Dismantling/removal of following items including protection/re-routing of concealed existing facilities (electrical/plumbing) and shifting of debris safely to a designated place at ground floor then transport outside IBA premises		
a	Dismantling the floor tiling including the CC bed	Cft	38.24
b	Dismantling the Dado Skirting/Wall tile	Sft	190.50
c	Plumbing fixtures	L/S	1.00
<b>2</b>	<b>Block Masonry</b>		
	Providing and laying cement concrete solid machine made block Type B minimum compressive strength 1000 psi at 28 days masonry wall set in 1:6 CSM cement sand mortar in ablution seats including damp proof course (DPC), racking out joints and curing etc. complete in all respect. Izhar, Banu mukhtar, Envicrete or equivalent.	Cft	14.09
<b>3</b>	<b>Porcelain Wall tiles</b>		
	Providing and laying Porcelain wall tiles (Size: 300mmx600mm) with proper grouting of joints with curing, washing, cleaning including 3/4" TH. Base plaster complete in all respect and as directed by Engineer In-charge	Sft	201.96
<b>4</b>	<b>Floor Tiles</b>		
	Providing and laying full body Porcelain tile in floor (Size: 600mm x 600mm) (Matt/Semi Glazed) of approved manufacturer / colour / shade and design laid over 1-1/2" or 2" thick base of Class 'C' concrete, setting tile in cement slurry, filling the joint with matching filling/grout, washing, cleaning and curing, complete in all respects floor pattern as per drawings, specifications and/or as directed by the Engineer. (at any elevation)	Sft	245.16
<b>5</b>	<b>Marble Top</b>		
	Providing and fixing marble top (Size: 300x300mm) on top of ablution seat including half round nosing on all four sides with polishing etc. complete in all respect and as directed by the Engineer	Nos.	7.00

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<b>6</b>	<b>Internal Paints</b>		
	Providing and applying 3 coats of Matt Enamel Paint of approved shade over a coat of primer of the approved manufacturer, preparation of base etc. to all internal surfaces including smooth filling complete as per specifications and as directed by the Engineer at any floor/height.	Sft	654.42
<b>7</b>	<b>SS Hand Rail</b>		
	Providing and fixing 50mm dia 16SWG Stainless steel 304 pipe fixed at wall with coupling as per detail and design shown on drawing including all labour and material required complete in all respect.	Rft	14.33
<b>PLUMBING WORKS</b>			
<b>1</b>	<b>Drainage piping UPVC (4")</b>		
	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling.		
a	110 mm (4" Dia) diameter.	Rft	7.83
<b>2</b>	<b>Water supply piping - PPRC</b>		
	Supply and lay PPR pipes of PipePlus, Minhas, IIL or approved equivalent for hot and cold water distribution at any height system including specials such as tees, bends, elbows, unions, plugs, reducers etc. with heat fusion jointing method including cutting holes in masonry or concrete in wall, floor and slab and chiseling wall and floor and making good the same, complete in all respect as per drawing, specification and as directed by the Engineer.		
	<b>Nominal internal diameter shall be as follows:</b>		
a	<b>20 mm dia</b>	Rft	99.98
b	<b>25 mm dia</b>	Rft	80.00
<b>3</b>	<b>Handle Valve</b>		
	Supply and install in place handle valve of Minhas, Pipe Plus or IIL or Approved Equivalent for water system as specified, approved by the Engineer, complete in all respect as per specifications.		
a	<b>25mm (1") internal diameter.</b>	No.	4.00



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B.O.Q Item	Description	Unit	Quantity
4	<b>Providing and fixing Stainless Steel Floor Trap</b>		
	Supply and fix in position UPVC Floor Trap with SS Jali top tile & strainer of Master, Dadex - Nikasi or equivalent, floor trap shall be connected to a waste stack with bend, complete in all respect as per specification.	No.	1
5	<b>Ablution Mixer</b>		
	Providing and fixing of hot and cold type ablution mixer of MAKE: Faisal or equivalent (CP or powder coated) including all required accessories complete on all respect.	Nos.	14.00

**NOTE:****-Site Visit is mandatory before submission of quotation.****-SST 13% will charge**