

DAU_Mess washroom Renovation_Civil Works_Sept-25					
Sr. No.	Item/Work Description	Unit	Qty	Rate in Rs.	Amount in Rs.
1	Demolition/Removal of existing 6" brick masonry with glaze tiles using electric cutter/ breaker/ tools at any height and level, scaffolding, site cleaning, removing of all debris & discard from campus premises etc. complete.	Sqft	RO		
2	Demolition/Removal of existing 9" brick masonry using electric cutter/ breaker/ tools at any height and level, scaffolding, site cleaning, removing of all debris & discard from campus premises etc. complete.	Sqft	RO		
3	Demolition/Removal of existing Vetrified/Ceramics tile floor with removal of all kind of sunk/ loose material up to grade slab OR (3")using electrical cutter/ breaker/ tools, surface levelling, site cleaning, removing of all debris & discard from campus premises etc. complete.	Sqft	460		
4	Demolition/Removal of Ceramic/Vitrified/Glazed tiles from wall using electric cutter/ breaker/ tools, at any height and level, scaffolding, site cleaning, removing of all debris & discard from campus premises etc. complete.	Sqft	1600		
5	Chemical water-proofing on washroom floor surface and walls up to 900mm. applying two coats of ready-to-use two-component acrylic polymer, modified cement base, flexible waterproofing slurry OR approved equivalent to a thickness of 2 mm over the bottom and sides of washroom including preparation of the PCC (3" max) up to top level of plumbing lines, vattas, corners, joints after plumbing works etc. complete at all levels as per manufacturer's specifications including providing ten years guarantee against leakage on a requisite stamp paper complete. Ponding test to be done for 48 hours after plumbing works. (Measurements shall be the floor area).	Sqft	460		
6	Half brick 4½" thick masonry in common burnt clay conventional building bricks, having crushing strength not less than 35 Kg/cm² in CM 1:4 (1 cement : 4 coarse sand), in any position like partition, walls, patta, patti, pillar, including curing, at all height/floors, leads and lifts, scaffolding, cleaning of surfaces, curing, etc. complete with copping as per details below: >> 6" bottom copping using 8mm steel bar, 4 horizontal bars, 2" x 3" x 2" ring bars binding at 8" spacing. >> 4" centre/shield level copping using 8mm steel bar, 2 horizontal bars, 3" vertical straight bars binding at 8" spacing. >>4" lintel level copping using 8mm steel bar, 4 horizontal bars, 2" x 3" x 2" ring bars binding at 8" spacing. etc. complete as per FIC	Sqft	100		
7	12/15 mm thick scratch / rough coat plaster with CM 1:4 (1 cement : 4 screened sand) to internal surfaces of concrete & masonry work including jambs, sills, grooves, pattas, vatas, rounding of corners, raking out joints, preparing joints by pointing / grouting, 20 gauge GI chicken mesh with 150 mm wide to junctions of concrete/masonry, making sharp and clear grooves and drip moulds, etc. at all height & level, leads and lifts, scaffolding, cleaning of surfaces, curing, etc. complete.	Sqft	1600		
8	20mm single side polished granite for two step door/window frame with cutting, finishing, fixing at any height & level, horizontal/vertical manner, using cement chemical/granite adhesive with edge finish/side polish finishing etc. complete for 4½" masonry door cut-out etc. complete. Basic rate of granite Rs. 120/- per SqFt.	Sqft	100		
9	20mm single side polished granite frame with cutting, finishing, fixing at any height & level, horizontal/vertical manner, using cement chemical/granite adhesive with edge finish/side polish finishing etc. complete for 9" & 4½" masonry/ window/ vent/ openings etc. complete. Basic rate of granite Rs. 120/- per SqFt.	Sqft	100		
10	Apply two OR more coats of interior Tractor Aqulock Paint after single coat of primer paint with finish cement putti, PoP filling in dip holes, crack seal in crack more then 2mm on wall/ceiling at any height & level, scaffolding, site cleaning etc. complete.	Sqft	600		
11	Apply two OR more coats of exterior Apex Ultima Paint after single coat of primer paint with finish cement putti, PoP filling in dip holes, crack seal in crack more then 2mm on wall/ceiling at any height & level, scaffolding, site cleaning etc. complete.	Sqft	1000		

12	False ceiling using 20mm waterproof 600 x 600 tile false ceiling with aluminium powder coated grid structure, 8 SWG butterfly rod/aluminium suspensions, cut-out/opening for utilities, at any height & level, leads & lifts, scaffolding i.e. lights/fans etc. complete.	Sqft	300		
13	32mm waterproof & termite proof plywood flush door using both side 1mm lamination, edge finishing, waterproof polish/paint on sides/top/bottom frame, with accessories i.e. hinges, door handle, door closer, door stop, cylinder type lock, grove/hole cutting in granite stone for locking etc. complete. Size 7' x 3'	Each	2		
14	32mm waterproof & termite proof plywood flush door using both side 1mm lamination, edge finishing, waterproof polish/paint on sides/top/bottom frame, with accessories i.e. hinges, door handle, door stop, baby latch, grove/hole cutting in granite stone for locking etc. complete. Size 7' x 2'6"	Each	4		
15	Toilet : >>CERA Single Flush Cisterns Compass B1010111 Snow White. >>CERA EWC CORDO 51043108, Snow White, 535 x 360 x 335mm, P Trap with Crof Soft Close seat cover. >>"R" Brand CI Cascade Chair Bracket, SS Bolt ACP Code 65 etc. >>CERA Health Faucet ABS body 8030105AB with 1 mtr SS Braided Connection Pipe & additional SS coated brass holder. >>CERA Victor Chrome Finish Bib Cock with Flange for bucket (one). >>CERA Victor Chrome Finish Angle Cock with Flange for faucet & flush tank (two). >>CERA 25mm Lever type Control Valve with Knob and Flange. >>Fixtures i.e. non transparent connection pipe (ISI), 4 pin cloth hooks (Sparrow Make), paper holder (CERA Meridian 5015109CH), 8" x 8" ABS corner shelf. Fixing of above fittings & fixtures with appropriate size of supply & drainage lines with required accessories, sanitary sealant, wall/floor zari cutting, vata finishing/sealing, drilling etc. complete.	Each	4		
16	Washbasin >>CERA Basin CLORA, Snow White, 460 x 345 x 155 mm, Half Pedestal. >>CERA Victor Chrome Finish Bib Cock (Wall Mount) >>CERA 25mm Lever type Control Valve with Knob and Flange. >>Fixtures i.e. non transparent connection pipe (ISI), 32 PTMT waste pipe, 32mm SS waste coupling, towel ring (CERA BOLD 5013105CH) Fixing of above fittings & fixtures with appropriate size of supply & drainage lines with required accessories, sanitary sealant, wall/floor zari cutting, vata finishing/sealing, drilling etc. complete.	Each	3		
17	Urinal >>CERA Urinal CAPRIANA, Snow White, 375 x 390 x 590. >>CERA Chrome Finish Push Cock with Flange. >> CERA SS Urinal Spreader with connection pipe. >>CERA 25mm Lever type Control Valve with Knob and Flange. >>Fixtures i.e. SS connection pipe, SS Waste coupling Fixing of above fittings & fixtures with appropriate size of supply & drainage lines with required accessories, sanitary sealant, wall/floor zari cutting, vata finishing/sealing, drilling etc. complete.	Each	2		
18	450/600mm x 450/600mm ceramic, antiskid washroom floor & skirting tiles, laying with cutting & finishing to match line and levels, using cement chemical/adhesive in cut joints, joint/grove filling using cement grout, opening for plumbing's & drainage points, at any height & level, curing, site cleaning etc. complete. Basic Rate Rs. 40/-	Sqft	460		
19	450mm x 300mm ceramic, glossy washroom wall tiles, laying with cutting & finishing to match line and levels, using cement chemical/adhesive in cut joint, joint/grove filling using cement grout, opening for plumbing's & drainage points, at any height & level, scaffolding, curing, site cleaning etc. complete. Basic Rate Rs. 30/-	Sqft	1600		
20	1.2mm thick, 2" x 1.5" Aluminium Powder Coated Exhaust Fan frame to fix 300mm PVC Exhaust Fan, Mosquito Net with frame etc. complete.	Each	4		
21	24" x 18" Mirror using 5mm glass, 2" x 1" aluminium anodized frame, packing patti etc. complete.	Each	3		

22	60" x 24" Mirror using 5mm glass, 2" x 1" aluminium anodized frame, packing patti etc. complete.	Each	1		
23	Floor GT/Clean out points using 75mm x 110mm PVC GT, 6" x 6" SS Ring Jaali (Future NW - 018 / Lipca Make) with appropriate size SWR piping, vata/joint filling using cement chemical/adhesive etc. complete.	Each	12		
24	Laying of 2" dia UPVC 40SCH water supply line using required accessories i.e. coupler, bend, tee, control valve, tank connection, supply points with appropriate adhesive, in open manner using "U" & "L" type GI clamp fitting with Nut-Bolt at any height & level, lead & lifts, scaffolding/Joola, connections, wall cutting, vata filling/gape filling using cement compound etc. complete.	Rft	150		
25	Laying of 2" dia UPVC 40SCH water supply line using required accessories i.e. coupler, bend, tee, control valve, supply points with appropriate adhesive, in horizontal manner with line & level, connections in excavated soil at approx. 18" depth etc. complete.	Rft	200		
26	Laying of 110mm dia PVC Type B SWR pipe using required accessories i.e. coupler, bend, tee with appropriate solutions, connection with drainage chambers with wall cutting, vata filling/gape filling using cement compound, in horizontal manner with line & level in excavated soil at approx. 18" depth etc. complete.	Rft	60		
27	20mm both side polished granite urinal partition with cutting, finishing, edge polishing using granite adhesive with grove cutting in wall/floor etc. complete as per EIC.	Each	2		
28	18" x 18" (18" depth) masonry drainage chambers with excavation, single coat finish plaster, BBC/PCC floor, FRP drainage cover (Simtex OR equivalent), vata/joint filling with cement mortar, site cleaning, curing etc. complete.	Each	6		
29	20" x 24" (24" depth) masonry drainage chambers with excavation, single coat finish plaster, BBC/PCC floor, FRP drainage cover (Simtex OR equivalent), vata/joint filling with cement mortar, site cleaning, curing etc. complete.	Each	1		
30	MS Fabrication works using MS box pipe, angle, flat angle, round pipe with cutting/finishing/welding/grinding, fitting at at any height & level, site cleaning etc. complete. Measurement will be in length/width & convert into weight after sample pcs weight of all kind of members.	Kgs	RO		
31	Partition work using 1.2mm thick 2" x 1.5" aluminium box pipe (without powder coated) framing, 12mm novapan particle filler board with glazing fitting, gape filling with silicon sealant at any height and level, scaffolding, site cleaning, lead & lift etc. complete	Sqft	RO		
32	Weather shed using 2.5/3mm FRP Sheet (Light Ivory/Green), 16 Gauge MS box pipe structure of 50mm x 25mm Kechi support, 25mm x 25mm grid in between with 22" x 22" spacing, fixing at any height & level, lead & lifts, scaffolding, fitting in wall/concrete using 6/8mm MS flat angle & anchor fastener, cement vata filling/gape filling using silicon sealant etc. complete. Apply single coat of zinkchromate primer paint and two coats of apcolite paint to MS structure, site cleaning etc. complete	Sqft	RO		
	Total in Rs.				