

Name of work: Upgradation of existing wash rooms at Eastern Laboratory

Schedule of Quantities

Sl. No.	Description	Unit	Qty	Rate	Amount
				In figures & words	
A.	CIVIL ITEMS:				
1	Dismantling the existing Aluminium partition, carefully including dismantling glass, boards in doors, windows, panels etc., upto an height of 3 mtr and shifting and stacking the material with in lead of 50 mtr including cleaning the sections glass, board etc., complete all as per specification and as directed by E-In-C. Note:-Glasses shall be dismantled carefully.	Sqm	13.75		
2	Demolishing brick work in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50m lead.	cum	12.30		
3	Dismantling the existing ceramic tile dadoing work/skirting laid in cement mortar 1:4, inclusive of cement plaster upto a depth of 20 mm, shifting the debris from the work site upto a lead of 50 m and as directed by Engineer In charge etc., complete.	Sqm	488.00		
4	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable materials within 50m lead.	sqm	150.00		
5	Removing and refixing the existing wooden doors including making necessary cutting, planing to proper size with necessary tools, hardwares etc., complete as directed by E-In-C.	Nos	12.00		
6	Providing and laying Ceramic tile in dado with approved colour wall tiles (Regular / plain or dark colour / glossy or mat series) size 300mm X 400mm as per IS 15622, over a bed / backing of 12mm thick in CM 1:3 of approved quality, size, colour and thickness according to the dimensions of tiles and having scratch hardness and other parameter conforming to IS 15622, (Bell or Naveen or Spartek or Jhonson or Kajaria or Somany or approved equivalent make) laid over a bed / backing as specified below, with cement slurry at 3.30kg /sqm, close jointed and pointed with matching white cement slurry mixed with approved pigment and finishing to required level, curing etc., complete all as per specification and as directed by engineer-in-charge at all floors.	sqm	361.00		

Sl. No.	Description	Unit	Qty	Rate	Amount
				In figures & words	
7	Providing and laying vitrified ceramic tile flooring / skirting using approved quality vitrified ceramic tiles conforming to IS:15622 - 2006 Group B II of size 600X600mm of marble series, having straight cut edges for paper joints of approved size and thickness in all colours, shades and approved make, laying the tiles over a bed of 20mm thick cement mortar 1:3 with cement slurry @ 3.3kg /sqm., finishing to required level, curing etc. as per <u>manufacturer's specifications, drawings etc.</u>	sqm	146.20		
8	Providing and laying 18mm thick mirror polished granite stone slab flooring using 18mm thick mirror polished granite stone slabs of approved colour and pattern, machine cut to required size, laid over a 20mm thick cement mortar 1:6 and cement slurry at the rate of for bedding, including machine cut edges of all slabs in order to achieve thin joints including grouting the joints with cement mixed with pigment to match the shade of the slabs, finishing to required level and slope, curing, cleaning, etc., complete all as per specifications for copings, wash basin slabs, verticle supports, etc.,	sqm	33.00		
8.1	Extra for nosing in marble/ granite stone for counter slab.	Rmt	42.50		
9	Extra for providing opening of required size & shape for wash basins/ kitchen sink in kitchen platform, vanity counter and similar location in marble / stone work including necessary holes for pillar taps etc. including rubbing and polishing of cut edges etc. <u>complete, as per opening.</u>	Nos	28.00		
10	Providing and laying cement concrete of mixing PCC 1:3:6 using 20mm nominal size graded hard granite stone aggregate obtained from approved quarry including compaction, finishing top surface to level, curing, cost of formwork, etc; complete all as per specifications. IN FOUNDATION AND PLINTH/SUB-BASE TO FLOORS.	Cum	2.00		
11	Painting internal plastered surfaces with two or more coats of super acrylic emulsion paint of approved brand and colour (Berger or Asian or approved equivalent) to give an even shade with required finish over a coat of water thinnable cement primer including cleaning the surfaces, filling the crevices with approved filler, scaffolding, etc.,complete all as per specifications.	sqm	184.10		

Sl. No.	Description	Unit	Qty	Rate	Amount
				In figures & words	
12	Painting wood work with TWO or more coats of SYNTHETIC ENAMEL PAINT of I quality and approved colour to give an even shade over a coat of synthetic enamel primer including cleaning the surfaces, filling the crevices with approved filler, applying a coat of approved putty on whole surface and rubbing the surface to achieve desired smooth surface, scaffolding, etc; complete all as per specifications. (Rate to include cost of synthetic enamel primer, putty also).	sqm	14.50		
13	Disposing of debris/ unserviceable materials outside the premises where not objectionable by the public or civic or other authorities.	Cum	34.00		
B.	PH ITEMS:				
1	Dismantling the existing GI pipe line (internal) of 20 mm including removal of GI specials and stacking in position as directed by Engineer In Charge etc., complete.	Rmt	165.10		
2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes (SDR 13.5) of 20mm outer dia conforming to IS:15778, having thermal stability for hot and cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00m spacing. Rate includes cost of necessary chases, making good the chases with CM 1:4 after jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of engineer-in-charge etc., for CONCEALED WORKS.	Rmt	128.65		
3	Supply, Laying and Fixing in position under floor, against wall in chases PVC SWR Drainage pipes and specials, rubber rings conforming to Type 'B' of IS:13592 'Supreme' or equivalent approved make as per manufacturers specification including cutting the pipes to required lengths, necessary excavation, chasing and restoring to original conditions, testing etc. complete. (Specials at junction of lateral pipe and vertical stack must have access door for inspection)				
3.1	75mm dia (min wall thickness 3.2mm)	Rmt	82.60		
3.2	110mm dia (min wall thickness 3.2mm)	Rmt	36.45		
4	Providing and fixing UPVC floor trap with 75mm dia outlet 'Supreme' or other equivalent approved make, including connection with PVC soil / waste pipe, necessary 150mm thick CC 1:2:4 for embedding the trap including providing and fixing top rail and strainer on top of the trap etc., complete all as specified and directed by EIC, etc complete.	Each	38.00		

Sl. No.	Description	Unit	Qty	Rate	Amount
				In figures & words	
5	Providing and Fixing Indian make hand wash basin unit with CP bottle trap comprising of A to H and testing & commissioning as directed by EIC. A) wash basin of Hind ware make of approved Model No. WASH BASIN ZEN10049 / equivalent approved model - Basic rate Rs. 2270/-. B) Angle cock of model no CON-059KN of jaquar make / approved equivalent make. C) Waste coupling D) Bottle trap of jaquar make of model no ALD-769 L300X190 / approved equivalent make. E) GI pipe of medium quality - 32mm N.B from wash basin to floor trap F) C.I brackets for fixing wash basins / sinks G) G.I Pipe Bend of 40mm dia. H) GI pipe of medium quality - 40mm N.B Size 560X450mm	Each	28.00		
6	Providing and Fixing sensor faucet SNR-CHR-51011 or approved equivalent of Aquisense for wash basin with base flange of Jaquar make and making holes in the granite for fixing etc complete allas per directions of Engineer - In - Charge etc complete.	Each	28.00		
7	Providing and Fixing white glazed vitreous china ware wall mounted EWC with seat and lid, C.P. brass hinges and rubber buffers, CP flush valves if an approved design, including cutting and making good the walls and floors where required. H.S.I water closet no. 20047 as manufactured by M/S. Hindustan sanitary ware and industries limited or approved equivalent make, complete with CP concealed type flush valve JAQUAR cat no 1093 or approved equivalent with solid white plastic seat with cover HSI make or approved equivalent.	Each	22.00		
8	Providing and Fixing of ceramic large urinal unit of Hindware make of Model No. Urinal Smart 60011 Large / approved equivalent make, including cost of necessary GI pipe of medium quality for flushing and 32mm CP brass Waste Coupling for urinals/sinks and PVC Waste Pipe of 32mm dia.	Each	15.00		
9	Providing and fixing in position best Indian make Marble partition slab for urinal of size 610X1150mm, 20mm thick (tolerance +\ - 1mm) polished on both sides and machine cut edges with exposed corners rounded etc all as specified & directed and as per drawing.	Each	10.00		

Sl. No.	Description	Unit	Qty	Rate	Amount
				In figures & words	
10	Providing and fixing Toilet Tissue paper holder of Jaquar Make and model no AKP-35753P or approved equivalent make, including cost of screws, etc complete.	Each	22.00		
11	Supplying and fixing 6mm thick plain mirror of size 0.6 X 0.9m with Bewelled edges, suitable with backing ply of 6mm thick including cost of fixed with necessary screws, etc complete as directed by Engineer - In - Charge.	Nos	28.00		
C. SPECIAL ITEM:					
1	Supply and installation of MERINO rest room scubicles. MODLE TYPE - TITAN SS SERIES.Thickness of compact laminate: 12mm colour of HPL boards: Single colour of size shown in drawings with Door size : 1750mm (H) X 610mm (W). Overall height of cubicle: 1980mm (Including bottom gap of 150mm) including cost of necessary accessories like Standard - Merino Make Stainless Steel - 304 Grade accessories) SS "U" channel, SS "F" channel, SS top rail, SS coat hook, SS privacy thumb turn c/w occupancy indicator, SS door knob, SS hinges with cover, SS adjustable foot -316 grade, Rubber lining for groove, SS screw 304 G & PVC wall plugs.	Nos	22.00		
Grand Total Amount Rs.					
NOTE: The contractor shall quote his rates in this schedule of quantity, Submission of tender in any other format is liable for rejection					

Total Amount in words:

Signature of the contractor:

Date:

Adress: