

**SCOPE OF WORK****Renovation of CEE & Taufiq Chinnoy Building Washrooms & Pantry in City Campus****Works: Plumbing & Repairing Works**

S. No.	Description	Unit	Qty	Rate	Amount
<b>SECTION I: SCHEDULED BASED ITEMS BASED ON CSR 2024</b>					
	<b>Renovation of CEE Washrooms in City Campus</b>				
<b>1</b>	<b>Dismantling Work of Tiles</b>				
	Dismantling glazed or encaustic tiles etc.	Sft	530.00	31.19	16,530.70
<b>2</b>	<b>Providing &amp; Fixing of Porcelain Tiles in Washroom</b>				
	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Gry Cement Motor 1:2 or of 3/4" Thickness I/C Washing & Joints with White Cement Slurry Using Colour Pigment for matching complete as per Specification. Size shall be 12" x 24" x 5/16" or approved equivalent				
a	On Floor:- With upto 100 mm (4 inch.) thick setting bed in (1:4) mortar.	Sft	100.00	373.84	37,384.00
b	On Dado :- with 20mm thick rough plaster in (1:4).	Sft	380.00	373.84	142,059.20
	Note: The existing door shall be removed and refixed as per requirements. All accessories shall be handed over to the IBA.				
<b>3</b>	<b>Dismantling of Block work.</b>				
	Dismantling cement block masonry.	Cft	26.00	50.70	1,318.20
<b>4</b>	<b>Concrete Block Masonry</b>				
	Providing and laying 1 : 3 : 6 cement concrete solid block masonry wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including raking out joints & curing etc, complete	Cft	15.00	514.82	7,722.30
<b>5</b>	<b>Cement Plastering</b>				
	1 Cement plaster 1:4 upto 12' height				
a	3/4" thick	Sft	60.00	53.82	3,229.20
<b>II</b>	<b>Renovation of Taufiq Chinoy Washrooms in City Campus</b>				
<b>1</b>	<b>Dismantling Work of Tiles</b>				
	Dismantling glazed or encaustic tiles etc.	Sft	2050.00	31.19	63,939.50




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2	<b>Providing &amp; Fixing of Porcelain Tiles in Washroom</b>				
	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Gry Cement Motor 1:2 or of 3/4" thickness I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per specification. Size shall be 12" x 24" x 5/16" or approved equivalent				
a	On Floor:- With upto 100 mm (4 inch.) thick setting bed in (1:4) mortar.	Sft	350.00	373.84	130,844.00
b	On Dado :- with 20mm thick rough plaster in (1:4).	Sft	1700.00	373.84	635,528.00
	Note: The existing door shall be removed and refixed as per requirements.				
<b>(A) TOTAL AMOUNT OF SCHEDULED ITEMS CSR 2024 (CIVIL WORKS)</b>				PKR	1,038,555.10
<b>ADD PREMIUM/REBATE ( -3%)</b>				PKR	31,156.6
<b>(A) TOTAL AMOUNT OF SCHEDULED BASED ITEMS CSR 2024 (INCLUDING PREMIUM/REBATE)</b>				PKR	1,007,398.45
<b>(B) SECTION B NON-SCHEDULE RATE ITEMS (BASED ON PREVAILING MARKET RATES)</b>					
I	<b>Renovation of CEE Washrooms in City Campus</b>				
1	<b>Supply and fix one piece commode of approved quality.</b>				
	Supply and fix two piece toilet Commode of MASTER KOLN (Duna series) or equivalent, in white colour of vitreous China, size shall be as per requirement with symphonic flushing mechanism and seat cover with hydraulic including all internal fittings with connection pipes, Tee cock etc. of master (Code: 076-CP) complete in all respect as per drawing and specifications.	No.	2.00	40200	80400
2	<b>Supply, fix Muslim shower complete with CP Chain flexible pipe, Double Bib Cock</b>				
	Supply and fix Muslim shower complete with CP Chain flexible pipe (size:12mm dia), and double Bib Cock of matching knobs, of Master (Code:2015,078-CP) or equivalent, complete in all respect as per drawing and as directed by the Engineer.	No.	2.00	13200	26400

  
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3	<b>Providing and fixing Stainless Steel Floor Jali (6"x6")</b>				
	Supply and fix in position Stainless Steel Floor Jali 14 Gauge with top tile & strainer of local approved - Nikasi or equivalent, floor trap shall be connected to a waste stack with bend, complete in all respect as per specification.	No.	3.00	2100	6300
4	<b>Bathroom Accessories.</b>				
	Supply and fix following bathroom accessories in chrome plated of Master Brand or equivalent approved, complete in all respect as per specification.				
a	Toilet Paper Holder.	No.	2.00	1500	3000
5	<b>Counter Top.</b>				
	Supply and lay 25mm thick, chemical polished Granite slab as specified of approved sample over a setting bed of 40mm cost of filling and grouting the joints with white cement and matching pigment complete in all respect as per drawing, specifications and as directed by the Engineer.				
	<b>White Granite</b>				
a	For Vanity Top with bull nosing of half round, including making of openings for sink / wash basin with molding around the openings.	Sft	28.00	1700	47,600
6	<b>Counter Vanity Wash Basin</b>				
	Supply and fix over counter vanity wash basin of Master KOLN (Duna series) in white or coloured of vitreous China, size shall be 540 x 670 x 200mm including all internal fitting with bottle trap, connection pipes, concealed stop cocks, mixer, waste pipe etc., of Master (Code: 072-CP, 076-CP, 085-CP & 037-CP), complete in all respect as per drawing and specifications.	No.	2.00	44000	88000
7	<b>Looking Mirror</b>				
	Supply and fix mirror of Belgium make, beveled edges with hidden fixtures, in size of required size in 5mm thick and shall be mounted on upto 10mm thick plain hardboard sheet and fixed in position by an approved manners, complete in all respect,				



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	as per specifications and as directed by the Engineer. This item includes removal of existing mirror.				
a	3'-6" x 6'	No.	2.00	55000	110000/-
8	<b>Aluminum Ventilators (1'-3"x1'-3")</b> Supply and fix in position as specified anodized aluminum works as specified in bronze colour of Chawla Aluminum with best quality glass of Ghani and all imported iron mongery & fillings, of approved quality. This item includes mastic sealant to joints between the building openings and frames, complete in all respect as per drawings and specification.				
a	Openable window with 5mm thick tinted glass. (Note: 100x35 mm Box Section of 1.6 mm thick, shall be used).	No.	2.00	7812	15,624
	This item includes the cost of cutting holes & make it finish with cement sand mortar.				
9	<b>Pantry Counter Top.</b> Supply and lay 25mm thick, chemical polished marble slab as specified of approved sample over a setting bed of 40mm thick cement - sand mortar setting bed in (1:4). This includes the cost of filling and grouting the joints with white cement and matching pigment complete in all respect as per drawing, specifications and as directed by the Engineer.				
	<b>Granite. Imperial Gray</b>				
a	For kitchen / Vanity Top with bull nosing of half round, including making of openings for sink / wash basin with molding around the openings.	Sft	30.00	780	23,400
10	<b>Stainless Steel Sink with Mixer</b> Supply & fix stainless steel sink single bowl with out drain board over all size 510 x 430mm of Atlas (item code ATL 02) with wall sink mixer (Cast Neck - 020-CP) of Master, including cost of brass waste sink with C.P. brass chain, rubber plug, waste pipe, brackets for supported to sink and all internal fittings, complete as per specification.	No.	1.00	50,000	50,000



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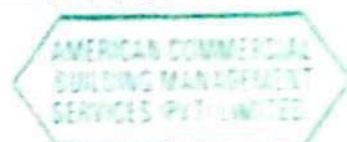
11	Wood, Plastics and Composites – 06				
	Kitchen Cabinets.				
	Supply and fixing cabinets according to the size and dimensions as per site condition , made with 16mm thick Super Gloss MDF Laminated Sheet of ZRK Brand, 2" x1" thick partial wood frame and 1mm thick PVC lipping of approved colors including horizontal or vertical partition in inside, drawers & channel with handles of KHAS , fixing cabinets to wall with expansion bolts of 10 mm diameter at 600 c/c and all relevant hardware i.e. piano hinges, locking arrangement, handles, painting and polishing etc complete in all respect as shown on drawing specification and as directed by the Engineer. (Note: Sample to be approved by Client prior to start of work.)				
a	Wall Hung Cabinet.	Sft	30.00	2600	78,000
b	Base Cabinets	Sft	40.00	2900	116,000
II	Renovation of Taufiq Chinoy Washrooms in City Campus				
1	Supply and fix one piece commode of approved quality.				
	Supply and fix one piece toilet Commode of MASTER KOLN (Duna series) or equivalent ,in white colour of vitreous China, size shall be as per requirement with symphonic flushing mechanism and seat cover with hydraulic including all internal fittings with connection pipes, Tee cock etc. of master (Code: 076-CP) complete in all respect as per drawing and specifications.	No.	10.00	39500	395,000
2	Supply and fix Wash Basin (Half Pedestal)				
	Supply and fix wash basin with half pedestal of MASTER KOLN (Duna series) or equivalent in white or coloured of vitreous China, size of basin shall be as per site visit including all internal fitting with connection pipes concealed stop cocks, Basin mixer, waste pipe etc., of Master (Code: 072-CP, 076-CP,	No.	12.00	42000	504,000



	085-CP), complete in all respect as per drawing and specifications.				
3	<b>Supply and fix Indian WC with flush tank &amp; Fittings of approved quality.</b>				
	Supply and fix Indian type Squatting Pan of Master KOLN (Orissa Asian) or equivalent in white or coloured of vitreous china, size shall be 480 x 575 x 300mm with hung type flushing tank of Master brand including all necessary fitting 4" Dia UPVC P-Trap for connection with inlet and outlet pipes, Bib Cock, concealed stop cock etc., of Master (Code: 076-CP) complete in all respect as per drawing and specifications.	No.	6.00	17500	105,000
4	<b>Bathroom Accessories.</b>				
	Supply and fix following bathroom accessories in chrome plated of Master Brand or equivalent approved, complete in all respect as per specification.				
a	Toilet Paper Holder.	No.	10.00	1500	15000
5	<b>Gypsum Ceiling Tiles.</b>				
	Supply and lay PVC laminated Gypsum ceiling tiles of DFB or equivalent of square edge, size 600 x 600 x 9mm thick in approved surface designs and textures, laid into a exposed T-Bar metal system frame work suspended from the structural ceiling, complete in all respect as per drawing and specifications.	Sft	1250.00	140	175,000
6	<b>Providing and fixing Stainless Steel Floor Jali (6"x6")</b>				
	Supply and fix in position Stainless Steel Floor Jali 14 SWG with top tile & strainer of local approved - Nikasi or equivalent, floor trap shall be connected to a waste stack with bend, complete in all respect as per specification.	No.	12.00	2100	25,200
7	<b>Supply, fix Muslim shower complete with CP Chain flexible pipe, Double Bib Cock</b>				
	Supply and fix Muslim shower complete with CP Chain flexible pipe (size:12mm dia), and double Bib Cock of matching knobs, of Master (Code:2015,078-CP) or equivalent,	No.	10.00	13200	132000



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	complete in all respect as per drawing and as directed by the Engineer.				
8	<b>Counter Top.</b>				
	Supply and lay 25mm thick, chemical polished Granite slab as specified of approved sample over a setting bed of 40mm thick cement - sand mortar setting bed in (1:4). This includes the cost of filling and grouting the joints with white cement and matching pigment complete in all respect as per drawing, specifications and as directed by the Engineer.				
	<b>White Granite</b>				
a	For Vanity Top with bull nosing of half round, including making of openings for sink / wash basin with molding around the openings.	Sft	80.00	1700	136,000
9	<b>Facility Sanitary Sewerage.</b>				
	<b>Nikasi Pipes.</b>				
	Supply and lay UPVC pipes of Pak Arab/ Steelex (SDR-41) or equivalent, Nikasi for soil, waste and vent system including specials such as P-Trap, tees, bends, plugs, reducers, etc. with solvent cement jointing / rubber ring push fit jointing method including cutting holes in masonry or concrete in walls, floor and in slab, making good the same, complete in all respect as per drawing, specification and as directed by the Engineer.				
a	110 mm (4" Dia) diameter.				
	<b>Note: This item includes removal of existing pipe lines</b>	Rft	20.00	360	7200
	<b>Note: Site visit is MANDATORY for quotation of rates.</b>				
<b>(B) TOTAL AMOUNT OF NON SCHEDULED B.O.Q ITEMS (CIVIL WORKS)</b>				2,139,124 /-	
<b>TOTAL AMOUNT OF B.O.Q ITEMS (SCHEDULE &amp; NON-SCHEDULE WORKS) (A + B)</b>				3,146,522.45 /-	
<b>ADD SST @ 15%</b>				471,978.36 /-	
<b>GRAND TOTAL AMOUNT (INCL. SST)</b>				3,618,500.82 /-	

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