## SCOPE OF WORK Plumbing & Repairing Works at Wuzu Area(Single Job)

_	Annexure-A											
	Main Campus	Marine S	**	AND THE RESERVE	(54) NEST YEAR	AND STATE		philosophia mili	Statement of	The second second	Martin Carrott	Tribe Filming to Char
	: Male Masjid (Wuzu) Area		7.77	11000					THE PERSON NAMED IN		The state of the s	
	Plumbing & Repairing Works			M/s. Glaxy Enterprises			M/s. Arszar Eng & Synd		M/s. Sky Line		M/s. Paramount Contractors	
No.	Description of Item Plumbing Piping	Unit	Quantity	Rate Rs.	Amount Rs.	Corrected Amount	Rate Rs.	Amount Rs.	Rate Rs.	Amount Rs.	Rate Rs.	Amount Rs.
	Teaming Enging France Featility Water Distribution PPR Pipes.											
	Supply and lay PPR pipes of Dadex - Polydex or equivalent for hot and cold water distribution 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, testing of all pipes & fittings, complete in all respect as per drawing, specification and as directed by the Engineer.											
a	Note: This Item Includes removal of existing pipes & fittings.  Nominal internal diameter shall be as follows:-					mount						
2	25mm Dia 32mm Dia Gate Yalves.	Rft. Rft.	Rs. 70.00 Rs. 60.00	Rs. 250.00 Rs. 360.00	Rs. 17,500.00 Rs. 21,600.00	orrected A	Rs. 112.00 Rs. 206.00	Rs. 7,840.00 Rs. 12,360.00	Rs. 350.00 Rs. 425.00	Rs. 24,500.00 Rs. 25,500.00		Rs. 23,800.0 Rs. 24,000.0
	Supply and install in place hand wheel bronze gate valve of KITZ or equivalent for water system as specified, approved by the Engineer, complete in all respect as propedifications.  Gate Valve with threaded and connections.					ŏ						
	(Item code - AKFS - Class 125) 25mm diameter. Masjid Miker Z Knob with Head	No No	Rs. 2.00 Rs. 2.00	Rs. 3,200.00 Rs. 4,900.00	Rs. 6,400.00 Rs. 9,800.00		Rs. 7,024.00 Rs. 7,024.00	Rs. 14,048.00 Rs. 14,048.00	Rs. 2,750.00 Rs. 3,200.00	Rs. 5,500.00 Rs. 6,400.00		Rs. 16,000.0 Rs. 20,000.0
	Supply and fix chrome plated wall type masjid mixer 2 Knob with of Faisal (Deluxe Range or equivalent) Item # 517 , complete in all respect as per drawing, specification and as directed by Engineer Incharge.	No	Rs. 13.00	Rs. 6,000.00	Rs. 86,580.00	Rs. 78,000.00	Rs. 5,296.00	Rs. 68,848.00	Rs. 6,500.00	Rs. 84,500.00	Rs. 8,000.00	Rs. 104,000.0
	Dismantling of Tiles/ Stone/ Terrazo on floor & Wall.  Dismantling of existing tiles/ Stone on floor and wall manually or mechanically inclusive of sorting out demolished material and stacking of serviceable material in re-useable form such as Bib cock, sanitary etc. in safe custody till it is handed over to the owner and disposal of un-serviceable material as per specification and as directed by the Engineer.	Sft.	Rs. 350.00	Rs. 20.00	Rs. 7,000.00		Rs. 25.00	Rs. 8,750.00	Rs. 75.00	Rs. 26,250.00	Rs. 35.00	Rs. 12,250.6
	Osean Brown Marble on Floor  Providing and laying 3/8" thick of Ocean Brown Marble pre-polished on floor as per existing sizes, pattern with cutting, fixing											
	and placing in 40 mm thick cement sand mortar ratio 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.	Sft.	Rs. 50.00	Rs. 350.00	Rs. 17,500.00		Rs. 843.00	Rs. 42,150.00	Rs. 550.00	Rs. 27,500.00	Rs. 340.00	Rs. 17,000.0
	Basalt Stone (Sill Batta) on Walls											
	Providing and laying 3/8" thick of Sill batta (terracotta) pre-polished on Walls as per existing sizes, pattern with cutting, fixing and placing in 20 mm thick cement sand mortar ratio 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.	Sft.	Rs. 200.00	Rs. 350.00	Rs. 70,000.00	Amount	Rs. 302.00	Rs. 60,400.00	Rs. 430.00	Rs. 86,000.00	Rs. 340.00	Rs. 68,000.0
	Plaster [Patch. Work Providing and applying at any height cement and sand plaster (1:4) to walls, roof, etc., making edges and corners including preparation of surface before plastering finishing scaffolding curing etc. complete in all respect as specified as approved by the Engineer in charge.	Sft.	Rs. 100.00	Rs. 35.00	Rs. 3,500.00	Corrected	Rs. 133.00	Rs. 13,300.00	Rs. 125.00	Rs. 12,500.00	Rs. 115.00	Rs. 11,500.0
9	Repairing of Existing Terrezo Wall Finishes											
	Thoroughly clean, polish and fill/repair any portion/cracks on existing terrarcs of finish to walls to the approval of the engineer. The base shall be 15 mm thick in ration of 1:2 and the topping shall be 10 mm thick in ration of 1:2 including grinding & polishing. This item includes the	Sft.	Rs. 50.00	Rs. 55.00	Rs. 2,750.00		Rs. 232.00	Rs. 11,600.00	Rs. 160.00	Rs. 8,000.00	Rs. 60.00	Rs. 3,000.0
	cost of material, Labour, Tool & Plants, etc as directed by Engineer Incharge. Total Amount											
			N. F. Marie Co.		Rs. 242,630.00	Rs. 234,050.00		Rs. 253,344.00		Rs. 306,650.00		Rs. 299,550.00
	SST				Rs. 31,541.90	Rs. 30,426.50		Rs. 32,934.72		Rs. 39,864.50		Rs. 38,941.50

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External Member - PC
Procurement Specialist - HEJ
University of Karachi

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SYED WAJEEH ZAID! Member - PC Sr. Manager IT IBA Karachi

distribution sy unions, plugs, cutting holes is chiseling wall a all respect as p Note: This Item Nominal Interr 25mm Dia 32mm Dia 32mm Dia 32mm Dia Gate Valves. Supply and inst water system a all respect as p Gate Valve wit (Item code - Al 25mm diamete 32mm diamete 32mm diamete 32mm diamete 32mm diamete Gate Valve with Code - Al 25mm diamete 32mm diamete 32mm diamete Dismanting of Dismantling	Description of Item  L. Description of Item  L. Distribution  PPR pipes of Dadex - Polydex or equivalent for hot and cold water stem including specials such as tees, bends, elbows, educers et with heat fusion jointing method including measonry or concrete in wall, frow and slab and and floor and making good the same, complete in er drawing, specification and as directed by the Engineer.  Lincludes removal of existing pipes & fittings.  Lad diameter shall be as follows:	Unit	Quantity	Rate Rs.	M/s. Glaxy Enterpr Amount Rs.	Ses Corrected Amount		ar Eng & Synd Amount Rs.		s. Sky Line Amount Rs.		Amount Rs.
Plumbing Pipin Facility Water Piper Facility Water PPR Pipes. Supply and lay distribution syr unions, plugs, cutting holes in chiseling wall a all respect as p Note: This Item Nominal Interr 25mm Dia 32mm Dia 32mm Dia 32mm Dia 32mm Dia 4 mater system a all respect as p Gate Valves. Supply and inst water system a all respect as p Gate Valve with Item Code - Al 25mm diamete 32mm diamete 32mm diamete 32mm diamete 32mm diamete 52mm diameter 52mm dia	Description of Item  g.  Obstribution  PPR pipes of Dadex - Polydex or equivalent for hot and cold water tem including specials such as tees, bends, elbows, reducers etc with heat fusion jointing method including masonry or concrete in wall, floor and slab and and floor and making good the same, complete in er ordawing, specification and as directed by the Engineer.  Includes removal of existing ploes & fittings.  Let dismeter shall be as follows:-  all dismeter shall be as follows:-  specified, approved by the Engineer, complete in	Rft.		Rate Rs.		Corrected						
Plumbine Pioin facility Water. PRR Pioses. Supply and lay distribution syy unions, plugs, i cutting holes is chiseling wall a all respect as p Note: This item Nominal Interr 25mm Dia 32mm Dia Gate Velives. Supply and inst water system a all respect as p Gate Velive wit (Item code - Al 25mm diamete 32mm diamete 32mm diamete 32mm diamete 32mm diamete Dismantling of Dismantling of Dismantling of Dismantling of	IE.  Distribution  PPR pipes of Dadex - Polydex or equivalent for hot and cold water teem including specials such as tees, bends, elbows, educers et with heat fusion jointing method including masonry or concrete in wall, floor and slab and not floor and making good the same, complete in er drawing, specification and as differed by the Engineer.  Includes removal of existing pipes & fittings.  all diameter shall be as follows:	Rft.		Rate Rs.	Amount Rs.		Rate Rs.	Amount Rs.	Rate Rs.	Amount Rs.	Rate Rs.	Amount Rs.
Facility Water. PRR Pipes. Supply and lay distribution sysunions, plugs, in cutting holes in chiseling wall a all respect as p Mote: This Item Nominal Interr 25mm Dia 32mm Dia Gate Velves. Supply and Inst water system a all respect as p Gate Volve with (Item code - Ai 25mm diamete 32mm diamete 32mm diamete 32mm diamete 32mm diamete 15mm	Distribution  PPR pipes of Dadex - Polydex or equivalent for hot and cold water teem including specials such as tees, bends, elbows, educers et with heat fusion jointing method including masonry or concrete in wall, floor and slab and not floor and making good the same, complete in er drawing, specification and as directed by the Engineer.  Includes removal of existing pipes & fittings, seldiameter shell be as follows:					Amount						
Nominal interr 25mm Dia 32mm Dia 32mm Dia 32mm Dia Gate Valves, Supply and inst water system a all respect as p Gate Volve wit (Item code - Al 25mm diamete 32mm diamete 32mm diamete 32mm diamete Company of the drawing, specif Dismantling of Dismantling of Dismantling of material and st	tall diameter shall be as follows:- tall in place hand wheel bronze gate valve of KITZ for s specified, approved by the Engineer, complete in											
25mm Dia 32mm Dia 32mm Dia Gate Valves. Supply and inst water system a all respect as p Gate Valve wit (Item code - Al 25mm diamete 32mm diamete 32mm diamete Masild Mixer 2 Supply and fix drawing, specif Dismantling of Dismantling of material and st	tall in place hand wheel bronze gate valve of KITZ for s specified, approved by the Engineer, complete in		n									
32mm Dia  Gate Valves, Supply and Insis water system a all respect as p Gate Valve wit (Nem code - Al 25mm diamete 32mm diamete 32mm diamete 42mm diamete 42mm diamete 42mm diamete 42mm diamete 43mm di	is specified, approved by the Engineer, complete in		D. 70 0-									
Gate Velves. Supply and inst water system a all respect as p Gate Velve wit (Item code - Al 25mm diamete 32mm diamete Masild Mixer 2 Supply and fix drawing, specif Dismantling of Dismantling of material and st	is specified, approved by the Engineer, complete in	KIL.	Rs. 70.00	Rs. 220.00	Rs. 15,400.00		Rs. 112.00	Rs. 7,840.00	Rs. 350.00		Rs. 340.00	
32mm diamete  Masjid Mixer 2  Supply and fix drawing, specif  Dismantling of Dismantling of material and st	h threaded end connections.		Rs. 60.00	Rs. 320.00	Rs. 19,200.00		Rs. 206.00	Rs. 12,360.00	Rs. 425.00	Rs. 25,500.00	Rs. 400.00	Rs. 24,000.
Masiid Mixer 2 Supply and fix drawing, specif Dismantling of Dismantling of material and st		No	Rs. 2.00	Rs. 3,000.00	Rs. 6,000.00		Rs. 7,024.00	Rs. 14,048.00	Rs. 2,750.00	Rs. 5,500.00	Rs. 8,000.00	Rs. 16,000.0
Supply and fix drawing, specific planntling of Dismantling of material and st		No	Rs. 2.00	Rs. 4,000.00	Rs. 8,000.00		Rs. 7,024.00	Rs. 14,048.00	Rs. 3,200.00		Rs. 10,000.00	
Dismantling of material and st	.Knob. with .Head -throme plated wall type masjid mixer 2 Knob with of Faisa (Deluxe Range) , complete in all respect as per ication and as directed by Engineer incharge.	No	Rs. 9.00	Rs. 6,000.00	Rs. 54,000.00		Rs. 5,296.00	Rs. 47,664.00	Rs. 6,500.00	Rs. 58,500.00	Rs. 8,000.00	Rs. 72,000
material and st	Tiles/ Stone on floor & Wall.			A								
	existing tiles/ Stone on floor and wall manually or mechanically inclusive of sorting out demolished acking of serviceable material in re-useable form such as Bib cock, sanitary etc. in safe custody till it is the owner and disposal of un-serviceable material as per specification and as directed by the Engineer.	Sft.	Rs. 110.00	Rs. 20.00	Rs. 2,200.00		Rs. 25.00	Rs. 2,750.00	Rs. 75.00	Rs. 8,250.00	Rs. 35.00	Rs. 3,850.
of prime qualit with cement si with white cem respect as per	homogenized porcelain tiles of required size & colours yof Shabbir / Master as per approved sample, set urry including filling and grouting the joints ent and matching pigments, complete in all drawing and as directed by the Engineer.											
On Wall :- with	20mm thick rough plaster in (1:4).	Sft.	Rs. 70.00	Rs. 300.00	Rs. 21,000.00		Rs. 843.00	Rs. 59,010.00	Rs. 450.00	Rs. 31,500.00	Rs. 420.00	Rs. 29,400.
slab as specifie thick cement - cost of filling a matching pigm	20 mm thick, chemical polished marble d of existing sample over a setting bed of 40mm sand mortar setting bed in (1:4). This includes the d grouting the joints with white cement and ent complete in all respect as per drawing, nd as directed by the Engineer.											
Granite (Came On Wuzu Area	(Brown) with bull nosing of half round.	Sft.	Rs. 15.00	Rs. 1,160.00	Rs. 17,400.00		Rs. 302.00	Rs. 4,530.00	Rs. 800.00	Rs. 12,000.00	Rs. 1,700.00	Rs. 25.500.0
including prepa	pplying at any height cement and sand plaster (1:4) to walls, roof, etc., making edges and corners ration of surface before plastering finishing scaffolding curing etc. complete in all respect as specified as e fingineer in charge.	Sft.	Rs. 100.00	Rs. 35.00	Rs. 3,500.00		Rs. 140.00	Rs. 14,000.00	Rs. 125.00		Rs. 115.00	
	Total Amount				Rs. 146,700.00			Rs. 176,250.00		Rs. 184,650.00		Rs. 226,050.0
	SST  Total Amount with all Taxes - Annexure (B)				Rs. 19,071.00			Rs. 22,912.50		Rs. 24,004.50		Rs. 29,386.5
		_			Rs. 165,771.00							Rs. 255,436.5
No. of the last of								Rs. 199,162.50		Rs. 208,654.50		Ks. 255,436.

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