

6. Bill of Quantity**Rehabilitation of Plant room floor at Aman Tower 14th Floor**

S. No	Description of work	Unit	Qty	Rate	Amount
SECTION A: SCHEDULED BASED ITEMS BASED ON CSR 2024					
1	Dismantling of Concrete Floor				
	Dismantling cement concrete plain 1: 2: 4. (Chapter No. 2, Item # 19 (c)) Note: All dismantling shall be done manually and no mechanical equipment to be used on slab.	Cft	549	133.08	73,108.39
2	Labor for lead/lifting				
	Add extra labor for lead/lifting (as per remarks mentioned in Chapter No. 2 CSR 2024)	Cft	549	67.87	37,285.28
TOTAL AMOUNT OF SCHEDULE BASED ITEMS (PKR)			PKR	110,393.66	
ADD PREMIUM/REBATE			PKR	-	
(A) TOTAL AMOUNT (INCL. PREMIUM/REBATE)			PKR	110393.66	

SECTION B: NON-SCHEDULED ITEMS BASED ON MARKET RATES					
1	Water proofing on floor				
	Providing and application 2 coats of cementitious water proofing slurry SIKATOP-107 Seal PK, BASF Master seal 550 or approved equivalent on concrete floor including chipping of loose concrete and make the floor free from all loose materials and dust particles. Floor to be washed before application and as mentioned in product's technical literature and as directed by the Engineer. Note: The Contractor must carry out water proofing and allied works from an approved applicator of the principal product firm. Provide affiliation certificate.				
A	On floor and drain channels	Sft	1,579	161-50	255008-50
2	Concrete Finishing.				

	Cement concrete plain including placing compacting, finishing and curing, complete(including screening and washing at stone aggregate without shuttering) with mixing of Ironite NON OXIDIZING FLOOR HARDENER (Two 50kg bags of Ironite with one 50kg bag of cement (OPC)) of Matrixx , Fospak, Resichem or approved equivalent complete in all respect as directed by Engineer Incharge.. Ratio. 1:2 :4				
	4" thick (Avg.) with SBR.	Cft	568	669-80	380446-40
	<p>Note:</p> <p>Sub-Floor in C20</p> <p>Supply, mix, place, compact and cure, concrete Type C20, as sub-floor of required thickness of concrete, sub-floor shall be laid in alternate panels (Area 10 sq.m approximate), complete in all respect as per drawing, specification and as directed by the Engineer.</p> <p>Note: SBR shall be applied over the surface of existing slab in the proportion of (1:1:3), one part SBR + one part of clean water + three(3) parts fresh cement, so that the two courses are thoroughly bonded together. No separate payment shall be made in this regards.</p>				
3	Cast-In-Place Reinforced Cement Concrete				
	Supply and lay reinforced cement concrete with approved ad-mixes to achieve the cubical strengths as specified below including the cost of formwork, 10 mm dia Reinforced Steel Pins to be embedded by drilling @ 8" C/C, with one horizontal distribution bar of 10 mm dia inclusive of curing, placing of concrete, compaction etc , complete in all respect as per drawings, specifications and as directed by the Engineer.				
	Minimum cubical strength of 3000 psi at 28 days, required for reinforced cast-in-place concrete Type C20 with OP Cement				
a	Upstand wall for drain channel	Cft	25	2550-00	63750-00
	Facility Sanitary Sewerage				
4	Nikasi Pipes				



[Signature]

Stamp & Signature

	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	75 mm (3" Dia) diameter.	Rft	10	800-00	8000-00
5	Providing and fixing Stainless Steel Floor Jali (6"x6")				
	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.	Each	2	1500-00	3000-00
6	Non-Shrinkage Cementitious Grouting				
	Supply and place non-shrinkage Cementitious grout material of Sika / Aquafin or equivalent approved, for grouting of stanchion base plates, anchor bolts or where required, as per manufacturer's instructions, complete in all respect	Each	2	4250-00	8500-00
7	M.S Grill Frame				
	Supply, fabrication and fix in position M.S Grill frame in required pattern of square boxes of size (2'x2') with main frame of 16 SWG Pipe of size 2"x1" at any level including two coats of epoxy metal primer and epoxy paint, galvanized mesh 18 SWG (weighing minimum 1.8 Kg/Sq.m), of diamond pattern to be fixed with frame, complete in all respect as per drawing and as directed by the Engineer	Sft	195	807-50	157462-50
8	Metal Doors				
	Hinged Doors.				



[Signature]
Stamp & Signature

	Supply and fix in position steel hinged shutter door as specified of 16 gauge M.S. sheet, framing of door shall be made by 40mm x 40mm x 5mm angle iron and frame for shutter from 40mm x 40mm x 5mm angle iron with properly braced by 40x6mm Tee (Horizontally / Vertically) including the cost of hinges, holdfast and relevant hardware items with all necessary arrangement to furnishing and installation, complete in all respect as per drawing and specifications With Single / Double Shutter Door.	Sft	21	807-50	16957-50
9	Construction Joint Sealants				
	Supply and application of crack sealant (Master flex 700 CG, SIKADUR 21 CF or approved equivalent) as specified in construction joint including cost of baker rod and surface preparation for the area to be treated, complete in all respect as per product specifications and as directed by the Engineer				
a	Upto Width of expansion joint 15 mm.	Rft	400	212-50	85000/-00
10	S.S. Grating (Floor Waste)				
	Supply, and erect in final position S.S 304 Floor Waste 36 inch long and upto 8 inch wide of Qabil brand (Code: QFW38) or approved equivalent complete in all respect as shown on drawing and as directed by the Engineer	Each	2	1700-00	3400-00
(A) TOTAL AMOUNT OF NON-SCHEDULE ITEMS		PKR			
TOTAL AMOUNT (SCHEDULE AND NON-SCHEDULED ITEMS) (A + B)		PKR	1091918-56		
ADD 15% SST		PKR	163787-78		
TOTAL AMOUNT (INCLUSIVE SST)		PKR	1255706-34		

Grand Total Amount Rupees in Words: Rs. Twelve Lac Fifty Five Thousand

Seven Hundred Six Rupees

