## Comparative Statement Rainwater Harvesting System Near Powerhouse IBA Main Campus

Tender # CW/09/25-26 M/s. NS Engineering M/s. Abamet Environmental Services M/s. N.H. Contractors Technologies Pakistan Rate Amount Amount Rate Rate Unit Qty 5.# RAW RAIN WATER COLLECTION CHAMBER Non-Responsive, did not 405,000.00 101,250.00 (INNER SIZE) 1MX1 MX1M 4NOS A 180,000.00 45,000.00 4.00 meet the eligibility criteria Each Providing and making 1mx1mx1m rain water vide point #1 Collection chamber comprising of 6" thick block nasonry 1:4CSM ( Min. Compressive strength 1000 Psi with 6" thick 1:4:8 with 1:4 CSM 3/4" thick plaster both internal & external side with grating cover using 1-1/2"x1-1/2"with 1/8" thick MS angle grating frame and 1"/2x1/2" MS sq bar grating 1/8" thick weld with 1" wide 1/8" thick MS flat with 2 coat primer and enamel paint in approved shade. The rate is inclusive of excavation and back filling /removal of surplus earth complete as per drawing and direction. The rate is also inclusive of Rainwater 4" dia UPVC class B pipe from Catchment area, UPVC Class B 4"dia over flow pipe and clean water pipe to recharge well Class B 4" dia UPVC pipe as per drawing & direction. FILTERATION CHAMBER 1.5 M X1.5MX1M 594,000.00 148,500.00 55,000,00 220,000.00 4.00 Providing and making 1.5mx1.5mx1.2m rain water comprising chamber comprising of 6" thick block masonry 1:4CSM ( Min. Compressive strength 1000 Psi with 6" thick 1:4:8 with 1:4 CSM 3/4" thick plaster both internal & external side and chamber filled with 1" down gravel min. 800mm thick with grating cover using 0.25" sq mesh of 1/8" MS angle grating frame and 1"/2x1/2" MS sq bar grating 1/8" thick weld with 1" wide 1/8" thick MS flat with 2 coat primer and enamel paint in approved shade with RCC cover frame with 2'-0"x2'-0" opening with RCC cover. The rate is inclusive of excavation and back filling removal of surplus earth complete as per drawing and direction. The rate is also inclusive of Rainwater 4" dia UPVC class B pipe from Catchment area, UPVC Class B 4"dia over flow pipe and clean water pipe to recharge well Class B 4" dia UPVC pipe as per drawing & direction. 3 RECHARGE WELL 2 NOS 864,000.00 2,700.00 1,350.00 432,000.00 Rft 320.00 Drilling of bore for tube well including reaming of borehole by Percussion Or Rotary drilling in all types of soil including shingle, gravel and rock from ground Level up to 900ft depth including sinking and withdrawing casing pipe & disposal of excavated material and sludge as per direction within premises . Bore external dia Min 12" ( 300mm ) inner dia. Rate is inclusive of all material, tools & plants, transportation, installation at site and its removal after completion of job. QTY FOR ONE 160 RFT FOR 2 NOS = 320 RFT 170,100.00 117,600.00 607.50 420.00 Rft 280.00 Providing and Installing uPVC Strainer pipe IIL, Dadex ,Pak Arab or equivalent make registered with PSQCA for tube well bore hole. Class B Size 6" (150 mm) dia. Rate is inclusive of all type of labour, material, fitting & jointing solution etc. QTY FOR ONE 140 RFT FOR 2 NOS = 280 RFT

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Amount

**Comparative Statement** 

Rainwater Harvesting System Near Powerhouse IBA Main Campus

nde	er # CW/09/25-26			M/s. N.H. C	ontractors	M/s. Ab Environr Technologie	nental		Engineering rvices
		Jnit	Qty	Rate	Amount	Rate	Amount	Rate	Amount
#	Items		120.00	400.00	48,000.00	742.50	89,100.00		
	Providing and Installing uPVC Blind pipe IIL, Pak Arab, Dadex or equivalent Class C 6" (200 mm) dia	Kit	120.00				810,000.00		
	QTY FOR ONE 60 RFT FOR 2 NOS = 120 RFT Providing and installing uPVC fittings, elbow,	Job	2.00	15,000.00	30,000.00	405,000.00	810,000.00		
d	Providing and Installing UP of Interest bends tees, valves etc requires as per site conditions of approved make registered with PSQCA as per drawing & design.								
е	Shrouding with graded pea gravel 3/8" to 1/8" (10 mm to 3mm) QTY FOR ONE BORE 150 CFT FOR 2 NOS 300 CFT	Cft	300.00	133.33	39,999.00	540.00	162,000.00		
		_	2.00	25,000.00	50,000.00	74,250.00	148,500.00		
f	Providing & fixing 3'-0" RCC well casing with open jointing as per drawing over bore well including UPVC Class B pipe 4" dia, vent pipe and overflow pipe including excavation and disposal of excavated earth as per drawing.	Job	2.00	20,000					
4	ROAD CROSSING & GRATING	Rf	90.0	2,500.0	225,000.00	2,025.0	0 182,250.00		
	Providing & installing in position 130mm wide UPVC grating with frame heavy vehicular type confirming EN 1433 including road cutting making UPVC drain and repairing of road including removal of debris from site complete.								
5	UPVC MAN HOLE COVER	1	ch 6.0	0 5,000.0	30,000.0	0 13,500.	00 81,000.0	00	
_	Providing & fixing in position UPVC man hole cover vehicl type heavy duty 450x450mm in position with frame	Ea	ch 6.0	3,000.	00,000				
	LUDIC DIDE CLASS B IN TRENCH	00 5	Rft 120	.00 500.	60,000.0	00 1,620.	00 194,400.	00	
	Providing and laying in position UPVC class B 1 mm ID including all fittings and jointing comple in trench in position including excavation in any type of soil as per drawing & design complete including back filling and removal of surplus earth as per direction								
-					KR 1,432,599.00		3,700,350.0		
-	SRB 8%	P	KR	114,607	.92	296,028	.00		
-	TOTAL AMOUNT INCLUDING SRB		PKR	1,547,206	.92	3,996,378	3.00		

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