# SCHEDULE OF PRICE WATER SUPPLY & SANITARY (PART-B)

## Construction of Shadab Stadium at Shadab Ground Orangi Town Karachi.

S.NO.	DESCRIPTION OFITEM	QUA	NTITY	RATE	UNIT		AMOUNT
1	SCHEDULE ITEMS :. P/F squating type white glazed earthen w flushing cistern 3 gallons capacity (ICL IFC of holes in walls plinth and floor and mal also i/c the cost of C.I.trap and C.I.thumble	c desig king go	n) i/c m ood as	aking requisite No			
		20	Nos	5044.60	Each	Rs.	100892.00
2	P/F 24" x 18" lavatory basin in white colour design with & i/c the cost of all finishing ac chrome plated brass chain 1-1/4" dia m earthen ware padestal of matching colour cost of making holes in plinth floor wall et originality (P/3-8).	cessar nalleat r of si	ies 1-1/ ble iron milar m	2" dia rubber plug, or brass unions aking also i/c the			
		15	Nos	4253.7	Each	Rs.	63806.00
3	Add extra for labour for providing & fixing or coloured glazed (Standard patterns) (P/3		rthen w	are pedestal white			
		15	Nos	938.47	Each	Rs.	14077.00
4	P/F 6"x2" or 6" x 3" C.I.floor trap of appro C.I.screwed down grating with a or without making requisite numnbner of holes in connections & making good in c.c.1:2:4.(P-6/20	t a ver walls,	nt arm c	omplete with & i/c			
			Nos	2042.43	Each	Rs.	24509.00
5	P/F chrome plated brass tower rail cor wooden cleats with 1" long C.P. brass scree						
		12	Nos	1412.95	Each	Rs.	16955.00
6	P/F 15" x 12" bevelled edge mirror of be thick hard board C.P.screw fixed to woode 3,b)	-	-	-			
7		12	Nos	2047.76	Each	Rs.	24573.00
7	P/F handle valve (China) .(P17/5) 1/2" dia	15	Nos	200.42	Each	Rs.	3006.00
	1" dia	15	Nos	365.42		Rs.	5481.00
8	1-1/4" dia S/F water pumping set 1 H.P.with 1400 R 1.5" x 1.5.	15 PM sir	Nos ngle pha	475.42 ase 220 Volts 2" x		Rs.	7131.00
		2	Nos	22000.0	Each	Rs.	44000.00
9	S/F soap tray made of plastic of superior q	• •	P-7/6) Nos	169.40	Each	Rs.	2033.00

10 Providing R.C.C.pipe with collars of class "A" and digging the trencle to required depth & fixing in postion I/c cuttin g,fitting & jointing with maxphalt

S.NO.	DESCRIPTION OFITEM	QUA	NTITY	RATE	UNIT		AMOUNT
	composition & C.M.1:1 and testing with above the top of the building.	n water p	pressure to	a head of 4ft			
	6" dia pipe	500	Rft	199.25	P.Rft	Rs.	99625.00
	9" dia pipe	1000	Rft	250.60	P.Rft	Rs.	250600.00
11	Constructing manhole or inspecting chan sewer and 3'-6" depth with walls B.B in 1/2" thick inside of walls and 1" thick over manhole cover etc complete in all respect respect complete.	n cement er benchi	mortar 1:	3 plastered 1:3 annel i/c R.C.C.			
		17	Nos	14748.20	Each	Rs.	250719.00
12	Providing chambers 15" x 9" (inside d meters with 6" thick c.c.1:3:6 block se c.c.1:4:8 in foundation 1/2" thick cemen surface and to top 1" thick c.c.1:2:4 floor cover and frame 15" x 9" inside clea c.c.1:2:4 i/c curing excvation back filling (P/17-2).	et on 1:6 t plaster ring comp tr openir	cement in 1:3 C.M.to plete with h ng wt 1" (	mortor 6" thick all inside wall ninged cast iron Qr etc fixed in			
		13	Nos	4905.67	Each	Rs.	63774.00
13	P/F cancelled stop cock of superior quali	ty with c	rystal head	1/2" dia (P/15-1			
14	P/F long bib cock of superior crystal he 15,b).		Nos C.P.head	509.74 1/2" dia (P/15-	Each	Rs.	7136.00
		13	Nos	1384.24	Each	Rs.	17995.00
15	S/F jet shower with rod of superior quality	y with C.	P.head 1/2	" dia (P/15-17).			
16	S/F swan type piller cock of superior qua	8 lity single	Nos e C.P.heac	1142.42 I 1/2" dia	Each	Rs.	9139.00
		12	Nos	877.80	Each	Rs.	10534.00
17	S/F Fiber Glass Tank of approved qua specified i/c cost of nuts bolts & fixing ir connections for inlet & over flow pipe etc	n platefo	rm of C.C.	1:3:6 & making			
		2	Nos	37505.42	Each	Rs.	75011.00
18	P/F Europen white glazed earthen ware of	down w.c 2		lete. 5339.40 Schedule Item:	Each	Rs. Rs.	10679.00 1101675.00
	% Above/B	elow on	R.C.C. Pip	e:			
			Total cost	of Schedule Ite	m:		

EXECUTIVE ENGINEER EDUCATION WORKS I WAS DEPTT. KARACHI.

CONTRACTOR'S SIGNATURE:\_\_\_\_\_

S.NO.	DESCRIPTION OFITEM	QUANTITY	RATE UI	NIT	AMOUNT
19	NON SCHEDULE ITEMS :. P/F "U" P.V.C pipe of schedule 40 of pipe i/c cutting and fitting jointing spe	cial "U" P.V.C ceme			
	approved directed by D.O.Incharge (R. 4" dia	A). 800 Rft	324.39 P.R	tt Rs	. 259512.00
	6" dia	60 Rft	400.00 P.R	tt Rs	. 24000.00
20	P/F "U" P.V.C tee 4" dia i/c fitting joir soulation as pproved and directed by D		P.V.C cement 650.00 Ead	ch Rs	. 16250.00
21	P/F "U" P.V.C Elbow 4" dia i/c fitti cement soulation as approved and Degree).	•••••			
	209.00).	30 Nos	395.34 Ead	ch Rs	. 11860.00
22	P/F "U" P.V.C Socket 4" dia i/c fitti cement soulation as approved and dire	• • • •			
		25 Nos	305.14 Ead	ch Rs	. 7629.00
23	P/F "U" P.V.C cross 4" dia i/c fitti cement soulation as approved and dire				
		12 Nos	2449.37 Ead	ch Rs	. 29392.00
24	P/F "U" P.V.C "Y" tee 4" dia i/c fitti cement soulation as approved and dire	•••••			
		12 Nos	945.78 Ead	ch Rs	. 11349.00
25	P/F "U" P.V.C male thread adopter P.V.C cement soulation as approved a				
		18 Nos	573.30 Ead	ch Rs	. 10319.00
26	P/F "U" P.V.C female thread adopter P.V.C cement soulation as approved a				
		18 Nos	690.00 Ead	ch Rs	. 12420.00
27	P/F P.V.C Nepro make of Schedule 40 cost of breaking through walls and ro testing with water to pressure head o	oof and making goo	od with c.c and		
	(R.A). 1/2" dia	2000 Rft	45.00 P.R	tt Rs	. 90000.00
	3/4" dia 1" dia	2000 Rft 1000 Rft	58.91 P.R 91.68 P.R		
	2" dia	1000 Rft	91.68 P.R 192.52 P.R		
28	P/F P.V.C socket of schedule 40 in/c	fitting etc complete	as directed by		
	D.O.Incharge (R.A).	80 Noc	27 80 Ea	h Do	3024.00

1/2" dia

80 Nos

37.80 Each Rs.

3024.00

S.NO.	DESCRIPTION OFITEM	QUA	NTITY	RATE	UNIT		AMOUNT
	3/4" dia	60	Nos	45.80	Each	Rs.	
	1" dia	60	Nos	55.48	Each	Rs.	3329.00
29	P/F P.V.C Elbow of Schedule 40 of 90 de	egree ir	n/c fitting	etc complete as			
	directed by D.O.incharge (R.A).						
	1/2" dia	80	Nos	54.95		Rs.	
	3/4" dia	80	Nos	75.79		Rs.	
	1" dia	80	Nos	140.25	Each	Rs.	11220.00
30	P/F P.V.C union of schedule 40 in/c fitt D.O.Incharge (R.A).	ing etc	complet	te as directed by			
	1/2" dia	80	Nos	350.88	Each	Rs.	28070.00
	3/4" dia	80	Nos	381.13	Each	Rs.	30490.00
	1" dia	80	Nos	471.88	Each	Rs.	37750.00
			_				
31	P/F P.V.C bush of schedule 40 in/c fitti	ng etc	complet	e as directed by			
	D.O.Incharge (R.A).					_	- / / - 00
	1/2" dia	80	Nos	64.34		Rs.	
	3/4" dia	80	Nos	85.80		Rs.	
	1" dia	80	Nos	140.80	Each	Rs.	11264.00
32	P/F P.V.C clamp of schedule 40 in/c fitt D.O.Incharge (R.A).	-					
	1/2" dia	90	Nos		Each	Rs.	
	3/4" dia	90	Nos	10.56		Rs.	
	1" dia	90	Nos	10.36	Each	Rs.	932.00
33	P/F P.V.C END cap of schedule 40 in/c fi D.O.Incharge (R.A).	•					
	1/2" dia	90	Nos	225.06		Rs.	
	3/4" dia	90	Nos	229.90		Rs.	
	1" dia	90	Nos	375.16	Each	Rs.	33764.00
34	P/F P.V.C conceled stop cock 1/2" dia complete as approved by the D.O.Incharge			0 in/c fitting etc			
		. ,	Nos	290.73	Each	Rs.	26166.00
35	P/F P.V.C Elbow 45 degree Schedule directed by D.O.incharge (R.A).	40 in/o	c fitting	etc complete as			
	1/2" dia	80	Nos	69.03	Each	Rs.	5522.00
	3/4" dia	80	Nos	89.65	Each	Rs.	7172.00
	1" dia	80	Nos	154.66	Each	Rs.	12373.00
36	P/F P.V.C male thread adoptoer of schedu directed by D.O.incharge (R.A).		-		E I	D.	0500.00
	1/2" dia	80	Nos	44.99		Rs.	
	3/4" dia	80	Nos	61.70		Rs.	
	1" dia	80	Nos	130.90	∟ach	Rs.	10472.00

37P/F P.V.C Tee of schedule 40 in/c fitting etc complete as directed by<br/>D.O.Incharge (R.A).<br/>1/2" dia80 Nos109.67 EachRs.8774.00

S.NO.	DESCRIPTION OFITEM	QUANTITY	RATE	UNIT	l	AMOUNT
3/	/4" dia	80 Nos	136.29	Each	Rs.	10903.00
1"	' dia	80 Nos	160.49	Each	Rs.	12839.00

38								
	as directed by D.O.incharge (R.A).							
	1/2" dia	80	Nos	244.75 Each	Rs.	19580.00		
	3/4" dia	80	Nos	260.70 Each	Rs.	20856.00		
	1" dia	80	Nos	350.90 Each	Rs.	5600.00		
			Cost of No	on Sch: Items	Rs.	1251025.00		

Add: Total Cost of Schedule Item: Rs.

Total Cost of Part B (W/S & Sanitary)

CONTRACTOR'S SIGNATURE:\_\_\_\_\_

EXECUTIVE ENGINEER EDUCATION WORKS-I W&S DEPTT: KARACHI.

350225.00

## SCHEDULE OF PRICES CIVIL WORK (PART-A)

NAME OF WORK

### CONSTRUCTION OF SPORTS STADIUM AT SHADAB GROUND ORANGI TOWN

KARACHI.

S:#	Description of Item		Τ	Qty.	Rate	Unit	AMOUNT
	SCHEDULE ITEM:	•	•				
1	Excavation in foundation of building bridges and oth degebelling dressing refilling around the structure w ramming lead upto one chain and lift upto 5' feet. (F	vith excavated watering		b			
				10130.46	3176.25	%oCft	32177
2	Cutting hard rock such as granite, ballast, hard lime, chisels and hammers for small foundation. (P-5/19).		tc. v	with			
				6753.64	28672.05	%Cft	1936407
3	RCC work including all labour and material except t and its labour for bending and binding which will be includes all kinds of forms moulds lifting shuttering the exposed surface including screening and washi roof slab beams columns rafts, lintels and other s preast laid in position completed in all respect ratio	e paid separately. This rac curing rendering and fi ing of shingle (a) RCC v structural member laid	ate nis vor	also hing king			
		Total (A+B):		3411.20	337.00	PCFT	1149574
	Extra Labour for RCC Qty: for F/Floor(P_19-6-d)	F/Floor		3411.20	12.10	PCFT	41276
		2nd Floor		3411.20	24.20	PCFT	82551
4	Fabrication of Tor steel reinforcement for cement co bending, laying in position, making joints and fasten wire (also includes removal of rust from bars).(Using As per bending schedule <u>3411 x 7.00</u> 112	ings including cost of bi	-	ng 213.20	5001.70	PCWT	1066362
5	Extra Labour for Steel for First Floor (P-23/28)	F/Floor		344.88	151.25	PCWT	52163
6	Pavement of 8" deep stone sets chisel dressed surkhi)(P-35/10)	set in lime mortar (1	lim	e, 2			
				9600.00	20631.19	%Sft	1980594
7	Erection and removal of centering for RCC or plain c. wood (2nd class) vertical.(P-21/18-b)	.c. work of partal					
				2862.00	7000.00	%Sft	200340

8	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing of stone aggregate without shuttering ratio 1:3:6.(P-18/5-a)				
		958.77	12595.00	%Cft	120757
9	Filling, watering and ramming earth in floor with surplus earth from from lead upto one chain and lift upto 5' feet Qty: same item # 1 $10130$ = 3	3376.82	1512.50	%0Cft	5107
10	Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet. (p-4/22).				
		890.00	3630.00	%0Cft	3231
11	Cement concrete brick or stone ballast 1-1/2" to2" gauge 1:4:8(P-17/4-b)				
		30.00	9416.3	%Cft	2825
12	P/L 1:3:6 c.c. solid block masonry in 6" thick below set in 1:6 cement mortar ground floor superstructure I/c racking out joints etc complete.(P-22/23)				
		668.25	15771.01	%Cft	105390
13	P/L 1:3:6 c.c. solid block masonry in 6" thick above set in 1:6 cement mortar ground floor superstructure I/c racking out joints etc complete.(P-22/21)				
		600.00	14621.44	%Cft	87729
14	P/F G.I. Frames chowkhats of size 7"x2" or 4-1/2" x 3" for windows using 20 gauge G.I. Sheet including welded hinges and fixing at site with necessary holds fasts filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also I/c all carriage, tools and plants used in making and fixing. (P-98/28)				
		828.00	240.50	PRFT	199134
15	P/F G.I. Frames chowkhats of size 7"x2" or 4-1/2" x 3" for door using 20 gauge G.I. Sheet including welded hinges and fixing at site with necessary holds fasts filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also I/c all				
	carriage, tools and plants used in making and fixing. (P-98/28)	168.00	228.90	PRFT	38455
16	First class deader wood wrought joinery doors and windows etc fixed in position including chowkhats holds fasts hinges iron tower bolts chocks cleats handles and cords with hoks, etc. (P-65/7-b)	360.00	1273.76	PSFT	458554
17	P/F in position door and windows and ventilator for first class deodar wood frame 1-1/2" thick and teak wood ply shutters of first class deodar wood Skelton (solid) stilled and ply wood stilled and rails core of commercial wood and teak ply wood 3 ply on both sides including holds fasts hinges aldrops iron tower bolts handles				
	cleats with cords etc complete. (P-72/51)	396.00	933.75	PSFT	369765
18	Cement plaster 1:4 upto 20' height 3/4" thick.	25170.00	3015.76	%Sft	759067

19	Laying floor of approved colored glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (P-49/25)				
		200.00	27747.1	%SFT	55494
20	Glazed tile dado 1/4" thick laid in pigment lover 1:2 cement sand mortar 3/4" thick including finishing. (P- 50/38)				
		840.00	28299.30	%SFT	237714
21	Flooring of mosaic (marble chips) tiles of white cement laid flat in 1:2 grey cement mortar over 3/4" thick bed of grey cement mortar 1:2. (P-54/66)				
		1000.00	12985.75	%SFT	129858
22	P/F 3/8" thick marble tiles of approved quality and color shade size 8"x4/6"'x4" in dado skirting and facing removal / tucking of existing plaster surface etc over 1/2" thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry, current, finishing cleansing and polishing etc complete.(P-55/68-i)				
		2188.70	186.04	P/Sft	407186
23	Distempering three coats(P-60/24-c)			,	
23		2220.00	1070 65	0/ C F T	25052
		3330.00	1079.65	70 <b>5</b> F1	35952
24	Preparing the surface and painting with plastic emulsion paint of approved make i/c rubbing the surface with sand paper filling the voids with chal / plaster of paris and then painting etc complet e(P-62/40-b) new surface three costs	25170.00	1762.75	%SFT	443684
25	Primary coat of chalk under distemper				
		25170.00	442.75	%SFT	111440
26	Painting new surface Painting doors and window any type i/c edge three coats. (P-77/5-c)	1992.00	2116.41	%SFT	42159
27	Reinforced cement concrete spout including fixing in position 2-1/2" x 6" x 5" (P/18-14)				
		20.00	261.25	Each	5225
28	S/F in position iron / steel grill of 3/4"x1/4" size flat iron approved design including painting 3 coats etc complete (weight not to be less than 3.7 lbs / sq				
		240.00	180.50	P/sft	43320
29	P/L 2" thick topping c.c.i/c surface finishing & dividing into the panells ratio 1:2:4.(P-42/16-c)	6192.00	3275.50	%SFT	202819

30 Extra labour for 2" thick topping.

	Qty. same of topping	6192.00	1071.40	%SFT	66341
31	Two coat of bitumen laid hout using 34 lbs %Sft over roof and blinded with sand at one Cft per %Sft (P/35-13). Qty. same of topping	6192.00	1887.40	%SFT	116868
32	P/L tiles glazed 6"x6"x1/4" on floor or wall facing in required color and patterns of STILE specification jointed in white cement and pigment over a base of 1:2 grey cementmortor 3/4" thick i/c washing and filling on wall facing in required pattern of cement and pigment over a base of including washing and filling joints pigment in desired shape with finishing cleaning and cost of wax polish etc complete including cutting tiles to proper profile.(P-53/60)	2380.00	30509.77	%SFT	726133
33	P/F deodar Almirah 9"-12" depth including boxing with back shelves shutters brass fittings complete.(P-61/23)	208.00	1778.50	P/sft	369928
34	Dressing & leveling of earth work to designed section etc. complete. (C )gravel work or soft rock (not requiring blasting). (S.I.No.11/P-3).	650812.50	453.75	%oSFT	295306
35	Cutting hard rock such as granite, ballast, hard lime stone or sand stone etc with chisels and hammers for small foundation (P-4/19)	414862.50	28672.05	%oSFT	11894958
36	P/L single per layer of polythin sheet 0.13 mm thick for water proofing as per specification and instruction engineer incharge				
37	Bitumen coating of plastered or cement concrete surface (P-71/9)	7192.00	3.64	P/sft	26179
38	Cement plaster 1:4 upto 3/4" with Padloo	7272.00	778.09	%SFT	56583
		1560.00	9.00	P/Sft	14040
39	P/L 3" thick topping c.c.i/c surface finishing & dividing into the panells ratio 1:2:4.(P-42-16-d)	7500.00	4411.82	%SFT	330887
40	S/F in postion Aluminium channel framing for sliding windows lventaltion of Alcop made with 5 mm thick tinted glass glazing (Belgium) n& Aluminium glass glazing (Belgium) & aluminium glass glazing fly screen i/c handles stopers & locking arrngement etc complete. (b)(Deluxe Model (Bronze) (S.I.NO.84-b/P/108)	96.00	1647.69	P/Sft	158178

<sup>41</sup> Removing dabries for 10 miles.

42

43

	71415.00 954	1.00 %CFT	681299
Difference of S.R.Cement (R.A).			
Difference of Statechnetic (13.1).			
	844.12 40	.00 P/Cft	33765
P/L Envicretes tiles (Paver) paving blo	CKS.		
	3600.00 93.	.85 P/Sft	337860
	Total Schedul	e Item:	25514633
	<u>PART 'A'</u>		
(i)	SCHEDULE ITEM:		22200606
(a) (b)	COST OF SCHEDULE ITEM EXCEPT R.C.C. & FABRICAT % ABOAVE/ BELOW ON SCHEDULE ITEM:	IION	23298696
(0)	Tota	al (i) -	
(ii)	<u>R.C.C.</u>		
(a)	COST OF R.C.C		1149574
(b)	% ABOAVE/ BELOW/AT PART ON R.C.C.		
(iii)	FABRICATION	l (iii)	
(iii) (a)	COST OF FABRICATION:		1066362
(b)	% ABOAVE/ BELOW/AT PART ON FABRICAT		
	Tota	-	
		-	
	TOTAL OF SCHEDULE ITEM i+ii+iii		

CONTRACTOR'S SIGNATURE\_\_\_\_\_

EXECUTIVE ENGINEER EDUCATION WORKS-I W&S DEPTT: KARACHI.

1	<b>NON-SCHEDULE ITEM:</b> P/F floor of Verona marble tiles of size 12"x12"x3/4" fine dressed on the surfce without winding set in white cement laid over 3/4" thick bed of 1:2 grey CM setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment of match the colour of tiles i/c cutting grtining rubbing and chemical polishing etc complete i/c cutting tiles to proper profile. (RA).	480.00	200.00	PSFT	96000
2	P/L procelain tiles skirting 4" high using full body porcelain tiles of approved size, quality, color and make, laid in approved pattern set in neat cement mortar, joints grouted with white/colored cement i/c curing etc. at any height and any floor complete in all respects as shown on the drawings, specifications and as directed by the Engineer Incharge.(R/A)	1650.00	265.00	PSFT	437250
3	Planting coconut trees height (4'-6') including excated pith (2'- 00x1.6'x1.0') i/c the refilling sweat earth manure i/c watering (R/A)	50.00	700.00	Each	35000
4	Planting different type of seasonal plants height including excavated pit (1.6'x1.6'x1.0') including the refilling sweet earth manure I/c watering months as directed by Engineer / Incharge.(RA)	50.00	120.00	Each	6000
5	P/A Graffito (3/8" to 1/2" thick) the product composed of material marble guard stone, oxide demonism HSC natural color chips and pigment ammonia nitrogen jelicoal on high temperature on ultra violet lamp mixed with acrylic resin anti bacterial & finagle additives & anti fuming alkali showing no blistering winkling or lifting after application, specific gravity varies from texture to texture for 2.50, to 2.80 (R.A).	13680.00	27.80	PSFT	380304
6	P/L required grade watering and compacting to required degree of compacting of wall graded sendly soil having zero plasticity index. (L.Q.R.)	91845.00	20.52	P/Cft	1884659
7	P/L American / Dhaka grass over a bed of 1/2" thick used sweet earth the same included laying on sweet earth in required grade compaction sing manure / urea watering the rate also include watering and maintaining of grass etc (/RA)	3846.50	49.50	P/Sft	190402
8	Fiber Glass shade iron angles etc. complete. (LQR)	4000.00	830.00	P/Sft	3320000
		Total No	n-Sch.lt	em:	6349615

## ABSTRACT OF CIVIL WORK (PART 'A')

TOTAL OF SCHEDULE ITEM PART 'A'

### TOTAL OF NON-SCHEDULE ITEM PART 'A'

#### G.TOTAL OF PART CIVIL WORK:

\$1 EDUCATION WORKS-I WAS DEPTT KARACHI

CONTRACTOR'S SIGNATURE\_\_\_\_\_

0 25514633

RCC	1149574
Fab:	1066362
	2215937

23298696