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# NAME OF WORK: P/F POLES & LIGHTS IN AL SHAHBAZ (SHAHEED BENAZIR BHUTTO PARK) L-4 MARKET GULSHAN E HADEED BIN QASIM ZONE DMC MALIR.

#### **BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

S.NO	Quantities	to be executed at site	Rate	Unit	Amount in Rupee
		3.	4.	5.	6.
1.		P/F MS tabular pole 31ft long buried in the ground	<del> </del>	<del>                                     </del>	<del></del>
		as per following specification			
i		20ft (6" dia)x 5.5ft (5"dia) x 5.5ft (4"dia)=31ft			
İ		Wall thickness 6 SWG Base plat 16"x16"x1/4"		1	İ
		Two coats red paint excavation of hard/spft soil			1
		2'x2'x6' Lean size 2'x2'6' with 1:4:8 ratio CC work			
		1:3:6 cast in situ in one mould of (1 ½ dia)			1
		including form work roding, curing etc complete			
- 1		with CC collar about 2ft high from ground level			1
]		duly plastered as per site requirement &			
	<u>8 Nos.</u>	instruction of El	26956	Each	215648
2.		Manufacturing providing & fixing GI single Arm			213046
		double arch as per site requirement instruction of	1	İ	
		El with following specification GI pipe 2" dia 10			
İ		SWG 5' long			
	16 Nos.	2 Nos MS clamps with nuts & bolts	1546	Each	24627
3.		Providing & fixing of street light 250 watts (SON)	1340	Lacii	24637
		having IP54 classification with 250w lamp, choke,			
		capacitor & internal wiring complete in all respect			
		at the height up to 31ft as per site requirement			
-		and instruction of EI make of the above light is as			
	16 Nos.	follow	16100	Each	257600
4.		Providing & fixing of flood ligt 400 watts (HPIT)		Lacii	257600
ĺ	:	having IP65 classification with 400w lamp, choke,			
		capacitor & internal wiring complete in all respect			
		at the height up to 40ft as per site requirement		}	
		and instruction of El make of the above light is as			
1		follow in all respect at the site height with the		1	
	8 Nos.	help of hydraulic crane.	16980	Ench	125040
5.		Providing & fixing junction box as per following	10300	Each	135840
		specification size of box 10'x8'x5'			
		MS plate size 16 SWG thick clamp with nuts &			
		bolts cover plate with screw painting two coats of		i	
	i	rust preventive red oxide & two coats of ICI oil			
	8 Nos.	paint as per site requirement & instruction.	800	Each	C 400
6.		S/I of electric Circuit Breaker (Main Switch	-	EdCII	6400
	l	SIEMENS OR NATIONAL GREEN POWER) three	ŀ		
		phase etc complete			
		a- 30-60 AMP	2456	F	400
	I	b- 100 AMP	2456	Each	19648
	01 No.	c- 200 AMP	9261	Each	18222
- 1	1		25541	Each	25541

7. 187 Mtr. 290 Mtr. 460 Mtr.	2-7/.036 2 core	121 200	P.Mtr. P.Mtr.	22627 58000
190 Rft	S/I of PVC insolated 600 to 1000 volt 3 core cable i/c supplying & termination etc complete (PONEER/PAK CABLE / AGE or equivalent a- 16mm sq/3	305 396.34	P.Mtr.	140300 72530

Amount Total (a) Rs9,96,993/-Say Rs-9,97,000/-

	Amount to be Added/Deducted on the
Total (b)	basis of premium quoted

Total (A)= a + b in words & Figures:

Contractor

Executive Engineer / Procuring Agency

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## Summary of Bill of Quantities

	Cost of Bid	Amount
1	(A) Cost based on composite Schedule of Rate	
2	(B) Cost of based on Non / Offered Schedule of Rates.	
	TOTAL COST OF BID (C) = TOTAL (A) + Total (B)	
Con	itractor	

## NAME OF WORK: P/F POLES & LIGHTS IN NEAR L-14 MARKET PARK GUSLHAN HADEED BIN QASIM ZONE DMC MALIR

#### **BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

S.NO	Quantities	Description of Item to be executed at site	Rate	Unit	Amount in
<u>1.</u>	2	3.	4.	5.	6.
1.		P/F MS tabular pole 31ft long buried in the ground		<del>                                     </del>	<del> </del>
		as per following specification			
		20ft (6" dia)x 5.5ft (5"dia) x 5.5ft (4"dia)=31ft			
		Wall thickness 6 SWG Base plat 16"x16"x1/4"			
		Two coats red paint excavation of hard/spft soil			
		2'x2'x6' Lean size 2'x2'6' with 1:4:8 ratio CC work		İ	
		1:3:6 cast in situ in one mould of (1 ½ dia)			
		including form work roding, curing etc complete			
		with CC collar about 2ft high from ground level			
		duly plastered as per site requirement &			
	8 Nos.	instruction of El	26956	Each	215648
2.		Manufacturing providing & fixing GI single Arm		Lucii	213040
		double arch as per site requirement instruction of			
		El with following specification GI pipe 2" dia 10			
		SWG 5' long	İ		
_	16 Nos.	2 Nos MS clamps with nuts & bolts	1546	Each	24637
3.		Providing & fixing of street light 250 watts (SON)			24037
		having IP54 classification with 250w lamp, choke,			
		capacitor & internal wiring complete in all respect			
ŀ		at the height up to 31ft as per site requirement			
		and instruction of El make of the above light is as		]	
	16 Nos.	follow	16100	Each	257600
4.		Providing & fixing of flood ligt 400 watts (HPIT)			23700
		having IP65 classification with 400w lamp, choke,			
j		capacitor & internal wiring complete in all respect			
	i	at the height up to 40ft as per site requirement			
		and instruction of El make of the above light is as			
		follow in all respect at the site height with the			
	8 Nos.	help of hydraulic crane.	16980	Each	135840
5.		Providing & fixing junction box as per following		20011	193040
		specification size of box 10'x8'x5'			
	ł	MS plate size 16 SWG thick clamps with nuts &			
		bolts cover plate with screw painting two coats of	i		
		rust preventive red oxide & two coats of ICI oil			
1	8 Nos.	paint as per site requirement & instruction.	800	Each	6400
6.		S/I of electric Circuit Breaker (Main Switch	500	Each	0400
		SIEMENS OR NATIONAL GREEN POWER) three			
Ī	İ	phase etc complete		į	
İ	8 Nos.	a- 30-60 AMP	2456	Er-k	400.00
	2 Nos.	b- 100 AMP	2456	Each	19648
	01 No.	c- 200 AMP	9261	Each	18222
			25541	Each	25541

7.		P/Laying (MAIN or SUB MAIN ) PVC insulated with size 2-3/.029 of 2 core copper conductor (Million) in ¾" dia PVC conduit on surface			
	173 Mtr. 290 Mtr. 460 Mtr.	2-3/.029 2 core 2-7/.036 2 core 2-7/.044 2 core	121 200 305	P.Mtr. P.Mtr.	20933 58000
8.	190 Rft	S/I of PVC insolated 600 to 1000 volt 3 core cable i/c supplying & termination etc complete (PONEER/PAK CABLE / AGE or equivalent a- 16mm sq/3	396.34	P.Mtr.	14030( 72530

Amount Total (a) Rs9, 95,299/-Say Rs-9, 95,300/-

%Above/Below On The Schedule Rates of CSR.	Amount to be Added/Deducted on t		
Total (b)	basis of premium quoted		
Total (A)= a + b in words & Figures:			
Contractor			

(Cont.....Page No.02)

## **Summary of Bill of Quantities**

Cost of Bid	Amount
1 (A) Cost based on composite Schedule of Rate	
2 (B) Cost of based oπ Non / Offered Schedule of Rates.	
TOTAL COST OF BID (C) = TOTAL (A) + Total (B)	
Contractor	

## NAME OF WORK: :- P/F POLES & FLOOD LIGHTS SHAH LATIF FAMILY PARK UC GULSHAN E HADEED BIN QASIM ZONE DMC MALIR

#### **BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

S.NO	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	2.	3.	4.	5.	6.
1.	•	P/F MS tabular pole 31ft long buried in the			
		ground as per following specification			
- 1		20ft (6" dia)x 5.5ft ( 5"dia) x 5.5ft (4"dia)=31ft			
1		Wall thickness 6 SWG Base plat 16"x16"x1/4"			
i		Two coats red paint excavation of hard/spft soil			
		2'x2'x6' Lean size 2'x2'6' with 1:4:8 ratio CC			
		work 1:3:6 cast in situ in one mould of (1 ½ dia)			
		including form work roding, curing etc			
-		complete with CC collar about 2ft high from		]	
		ground level duly plastered as per site			İ
	3 Nos.	requirement & instruction of El	26956	Each	215648
2.		Manufacturing providing & fixing GI single Arm			
		double arch as per site requirement instruction			
		of EI with following specification GI pipe 2" dia			
		10 SWG 5' long			
	16 Nos.	2 Nos MS clamps with nuts & bolts	1546	Each	24637
3.		Providing & fixing of street light 250 watts			
		(SON) having IP54 classification with 250w	ļ	1	
		lamp, choke, capacitor & internal wiring			
		complete in all respect at the height up to 31ft			
		as per site requirement and instruction of El			
	16 Nos.	make of the above light is as follow	16100	Each	257600
4.		Providing & fixing of flood ligt 400 watts (HPIT)			
		having IP65 classification with 400w lamp,			
	•	choke, capacitor & internal wiring complete in			
		all respect at the height up to 40ft as per site			
		requirement and instruction of EI make of the			
		above light is as follow in all respect at the site		١ ـ .	40000
	8 Nos.	height with the help of hydraulic crane.	16980	Each	135840
5.		Providing & fixing junction box as per following			
	:	specification size of box 10'x8'x5'			
		MS plate size 16 SWG thick clamp with nuts &		i	
		bolts cover plate with screw painting two coats		ļ	
		of rust preventive red oxide & two coats of ICI		Faak	6400
	8 Nos.	oil paint as per site requirement & instruction.	800	Each	6400
6	4	S/I of electric Circuit Breaker (Main Switch	!		
		SIEMENS OR NATIONAL GREEN POWER) three			
		phase etc complete	2456	Fach	19648
	8 Nos.	a- 30-60 AMP	2456	Each Each	18222
	2 Nos.	b- 100 AMP	9261	Each	25541
	01 No.	c- 200 AMP	25541	Each	25541

7. 200 Mtr. 290 Mtr. 460 Mtr.	2-7/.036 2 core 2-7/.044 2 core	121 200 305	P.Mtr. P.Mtr. P.Mtr.	24200 58000
190 Rft	S/I of PVC insolated 600 to 1000 volt 3 core cable i/c supplying & termination etc complete (PONEER/PAK CABLE / AGE or equivalent a- 16mm2	396.34	P.Rft	140300 72530

Amount Total (a) Rs9, 98,566/-Say Rs-9, 98,600/-

	Amount to be Added/Deducted on the basis of premium quoted
Total (A)= a + b in words & Figures:	
Contractor	Executive Engineer / Procuring Agency
	(ContPage No.02)

### **Summary of Bill of Quantities**

	Cost of Bid	Amount
1	(A) Cost based on composite Schedule of Rate	
2	(B) Cost of based on Non / Offered Schedule of Rates.	
	TOTAL COST OF BID (C) = TOTAL (A) + Total (B)	
Con	nt ractor	