NAME OF WORK: :- P/F POLES & LIGHTS AT GOUSIA MASJID L-3 MARKET PARK UC GULSHAN E HAEED BIN QASIM ZONE DMC MALIR

BILL OF QUANTITIES

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

NO Q	Quantities	Description and rate of Items based on Composit Description of item to be executed at site	Rate	Unit	Amount in Rupees	
1.	2.	3.	4.	5.	6.	
1.	3 Nos.	P/F MS tabular pole 31ft long buried in the ground 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 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 & instruction of El	26956	Each	215648	
2.	.6 Nos.	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 2 Nos MS clamps with nuts & bolts	1546	Each	24637	
3.	16 Nos.	Providing & fixing of street light 250 watts (SON) 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 El make of the above light is as follow	16100	Each	257600	
4.	8 Nos.	Providing & fixing of flood ligt 400 watts (HPII) 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 height with the help of hydraulic crane.	16980	Each	135840	
5.	8 Nos.	Providing & fixing junction box as per following specification size of box 10'x8'x5' MS plate size 16 SWG thick clamp with nuts 8 bolts cover plate with screw painting two coat of rust preventive red oxide & two coats of IC oil paint as per site requirement & instruction. S/I of electric Circuit Breaker (Main Switch)	s : 800	Each	6400	
6	8 Nos. 2 Nos. 01 No.	phase etc complete a- 30-60 AMP b- 100 AMP	e 2456 9261 25541		18222	

7.	187 Mtr. 291 Mtr. 460 Mtr.	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 2-3/.029 2 core 2-7/.036 2 core 2-7/.044 2 core	121 200 305	P.Mtr. P.Mtr. P.Mtr.	22627 58200 140300
8.	1 30 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.Rft	72530

Amount Total (a) Rs9, 97,193/-Say Rs-9, 97,200/-

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

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

Contractor

Executive Engineer / Procuring Agency

(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 on Non / Offered Schedule of Rates.	
TOTAL COST OF BID (C) = TOTAL (A) + Total (B)	

Executive Engineer / Procuring Agency

Cor tractor

NAME O : WORK: -

P/F POLES & LIGHTS IN PARK FRONT OF DAYAR E HABIB MASJID UC GULSHAN-E-HAEED BIN QASIM ZONE DMC MALIR

BILL OF QUANTITIES

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

.NO	Qu intities	Description of item to be executed at site	Rate	0	Amount in Rupees
	2.	3.	4.	5.	6.
1.		P/F MS tabular pole 31ft long buried in the ground 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 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	26956	Each	215648
	8 Nos.	requirement & instruction of El Manufacturing providing & fixing Gl single	20300		
2.	16 Nos.	Arm double arch as per site requirement instruction of El with following specification GI pipe 2" dia 10 SWG 5' long 2 Nos MS clamps with nuts & bolts	1546	Each	24637
3	16 Nos.	Providing & fixing of street light 250 watts (SON) 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 follow	16100	Each	257600
Λ	10 1403.	Providing & fixing of flood ligt 400 watts			
4	8 Nos.	(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 height with the help of hydraulic crane.	16980	Each	135840
	5.	Providing & fixing junction box as pe	r		
	8 Nos.	following specification size of box 10 x8 x5 MS plate size 16 SWG thick clamp with nut & bolts cover plate with screw painting two coats of rust preventive red oxide & two coats of ICI oil paint as per site requirement & instruction.	s o o	Each	6400

8 Nos. 2 Nos.	S/I of electric Circuit Breaker (Main Switch SIEMENS OR NATIONAL GREEN POWER) three phase etc complete a- 30-60 AMP b- 100 AMP	2456 9261 25541	Each Each Each	19648 18222 25541
01 No. 7. 196 Mtr. 290 Mtr. 460 Mtr.	c- 200 AMP P/Laying (MAIN or SUB MAIN) PVC insulated with size 2-3/.029 of 2 core copper conductor (Million) in ¼" dia PVC conduit on surface 2-3/.029 2 core 2-7/.036 2 core 2-7/.044 2 core	121 200 305	P.Mtr. P.Mtr. P.Mtr.	23716 58000 140300
8.	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.Rft	72530

Amount Total (a) Rs9, 98, 0,82/-Say Rs-9, 98,100/-

 %Above/Below	On	the	Schedule	Rates	of	CSR.

Amount to be Added/Deducted on the basis of premium quoted

Total (b)

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	e
2	(B) Cost of based on Non / Offered Schedule of Rates.	8
	TOTAL COST OF BID (C) = TOTAL (A) + Total (B)	
Cor	ntractor	

Executive Engineer / Procuring Agency