

**PROVIDING & FIXING HIGH MAST POLE WITH 6X400 WATTS LED FLOOD LIGHTS, I/C
WIRING , EARTHING & 6FEET DEEP FOUNDATION FOR 150 JOBS IN DIFFERENT UC'DS
OF DISTRICT WEST-III ,TMC ORANGI & MOMINABAD KARACHI. NA-246 Contract**

Package: PIDCL/Sindh/Khi/PSDP/05/345

Item	Qty	Rate	Unit	Amount
Providing & fixing of MS tabular pole as following specification to be fixed on per-cast foundation with the help of hydraulic crane & mannual labour. 6Mtr-(6" dia) X 3Mtrs(5" dia) x 3Mtrs (4" dia) = 40ft wall thickness 8 SWG Base plate 18 x 18" x ¾" Hole 4 no's stiffeners 4 nos 9½" x 4½"x½" Making window in the pole required size with LN key porvision Two coats red oxide (2coat) as rust preventive & of required oil paint (2 ocat) as per site requirement & instruction of EI. Construction of RCC foundation as per following specification & instruction of EI for 31 ft/40 ft long tubular pole Excavation of soil/hard soil 3'x3'x5.5' Stone soiling 3'x3'x6" making lean in the ration of 1:4:8: Length of MS bolts 7½" (1" dia) 4 nos's making thread on MS rod Template 16"x16"x¼" Rings ¼" dia round bar 6 no's to the welded with MS rod RCC foundation ration n1:2:4: with appropriate size 2'x2'x6.9 (Item S#120 P#239 CSR-2024 G.O.S)	5	133,423	No's	667,115
Providing & fixing of MS tabular pole as following specification to be fixed on per-cast foundation with the help of hydraulic crane & mannual labour 50 ft long with dia of pole at the top 6" & bottom 24" wall thickness 6mm Base plate 38 x 38" x 1" Stiffener 12" x 6" x ½" 8 nos Hole 8 no's Making window in the pole required size with LN key porvision Two coats red oxide (2coat) as rust preventive Two coats oil paint (2 ocat) as per site requirement & instruction of EI	5	1,183,035	No's	5,915,175
Construction of RCC foundation as per following specification & instruction of EI for 40 ft/50ft long tubular pole Excavation of soil/hard soil 3'x3'x5.5' Stone soiling 3'x3'x6" making lean in the ration of 1:4:8: Length of MS bolts 7½" (1" dia) 4 nos's making thread on MS rod Template 16"x16"x¼" Rings ¼" dia round bar 6 no's to the welded with MS rod RCC foundation ration n1:2:4: with appropriate size 2'x2'x6.	5	74,555	No's	372,775
Manufacturing providing & fixing angle iron Bracket in hexagonal shape to accommodated 8 to 12 no's flood lights fitting 250 watt 400 watts with the following specification as per site requirement & instruction of EI Angle iron 1.5" dia Length 1.75ft x 1.75ft with supporting angles canopy 5" dia 1 ft long with nuts Over all dia 8ft	10	125,144	Each	1,251,440
Providing & fixing of MS tabular pole as following specification to be fixed on per-cast foundation with the help of hydraulic crane & mannual labour. 20FT (6" dia x 5ft (5" dia x 5.5ft (4" dia) = 31ft wall thickness 8SWG Base plate 18 x 18" x ¾" Hole 4 no's stiffeners 4 nos 9½" x 4½"x½" Making window in the polerequired size with LN key porvision Two coats red oxide (2coat) as rust preventive & of required oil paint (2 ocat) as per site requirement & instruction of EI.	53	117,670	Each	6,236,510
Construction of RCC foundation as per following specification & instruction of EI for 31 ft/40 ft long tubular pole Excavation of soil/hard soil 3'x3'x5.5' Stone soiling 3'x3'x6" making lean in the ration of 1:4:8: Length of MS bolts 7½" (1" dia) 4 nos's making thread on MS rod Template 16"x16"x¼" Rings ¼" dia round bar 6 no's to the welded with MS rod RCC foundation ration n1:2:4: with appropriate size 2'x2'x6	53	46,370	No's	2,457,610
Providing and fixing solar-powered road street light fittings, 60W, 220V, complete with 384WH/MPPT battery life PO4 and 100W solar panel , fitted with Philips/Fast/Coarts (Pierlite) or equivalent LED luminaire, having a luminaire efficacy 120lm/w,Rating IP 65 and IK Rating IK08 with beam angle 150/80 degree, Life Hours: 50000Hrs. including a suitable hanging/mounting system on the existing 31-foot-long pole. Make Philips/Fast/Coarts (Pierlite) or equivalent complete in all respects as per site requirements and the instructions of the Engineer In-Charge.	53	134,875	Each	7,148,440
Providing & fixing 4-core 16sqmm ABC aluminum Cable including cable connectors. Make: H.M Cables,Fast,Newage or equivalent.	350	500	Mtr	175,000
Providing & fixing 2-core 4sqmm PVC 300/500V CU: cable	195	540	Mtr	105,300
Providing and fixing 300W LED floodlight P.F 0.95 43500lm IP-66 with Beam angle with search protection 6KV, Make:Philpips,Fast, Coarts (Pierlite)or equivalent complete in all respect as per site requirement & instruction of EI	39	77,956	Each	3,040,284
TOTAL				