

**Providing and Erection of Solar Street Lights in Different UC's of Lihatabad & Nazimabad
Town (NA-249) District Central-III, Karachi.
Contract Package PIDCL/Sindh/Khi/PSDP/05/466**

Item	Qty	Rate	Unit	Amount
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	370	46,369	No's	17,156,530
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.	370	117,700	No's	43,549,000
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.	370	138,128	No's	51,107,263
TOTAL				