

STH083-BOQ Supplying Street lighting			
Coordinates			
General Specification			
1	All works and the materials supplied by the contractor must be in according with the relevant Iraq's standard Specifications (It's the contractor responsibility to obtain any relevant Iraq's specifications by visiting ministry of construction and housing web site: www.moc.gov.iq (or physically obtain those documents from the mentioned ministry) in addition to Iraq's technical specification for building works.		
2	The contractor must provide samples, catalogues for testing / inspection and approval by the site engineer.		
3	Contractor must pay the cost for samples including any laboratory tests, both inside and outside the country as required.		
4	The price of works includes all job requirements as per Iraq's standard specification.		
5	The contractor must provide PPE for all laborer's, personnel, engineers and possible visitors to the site.		
#	Item Description	Unit	Total IQD
1	LED Streetlight (200W) (without installation): Supply a high quality LED (200 W) outdoor streets light,lighting color temperature 4000-6500k, working temprature(-20 to 65C°), working life hours (100,000 hr), protection level(IP67), body color (dark grey), Lm(16500lm), Voltage (V): AC 85 ~ 265 V, 50/60Hz, body material (aluminum), Each street light should be included an original a high quality 5A photo cell (P67), and Supplying All connection accessories with all the required works to complete the Job. The items are tested according to the specifications of the Basra Electricity Department.	no.	34
2	Galvanized Fixing Arm (without installation): supply and install galvanized fixing arm (pole mounting) standard length 70 cm and (size diameter 2.5 inch) adaptable with lights, angle of 15- 30 degree, with set of (1 arm, 2 cages and 4 screws) .All connection accessories The items are tested according to the specifications of the Basra Electricity Department.	no.	34
3	Wire (Cable size 2x2.5mm² Cooper) (without installation): Supplying of Wire cable size 2x2.5mm² good brand, suitable for connection between ASCR cable and lights.The items are tested according to the specifications of the Basra Electricity Department.	m.l	105
4	Clamp Cable Connector (without installation): Supplying of Cable Connector made of copper and aluminum, covered with plastic (25- 120) mm², Suitable for 100 watt light .All needed works to complete the job should be included within the cost. The items are tested according to the specifications of the Basra Electricity Department.	no.	70
5	LV Power Cable 2x16 mm² (without installation): Supply600/1000V Low Voltage 2x16 mm² Twisted Aluminum Cable.	m.l.	250
6	LT galvanized Electrical Tubular 11m (without installation): Supply LT galvanized Electrical tubular poles 9m Height ST 52 type with thickness 5.5mm. Price includes supplying pole base with nut and bolts arrangement.	No.	2
TOTAL COST IQD			IQD 0
TOTAL COST USD		\$	-