

Sr.Nos.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1.01	EXTERNAL LIGHTING				
1	Providing, installation, testing and commissioning of lighting pole of 8 m High shaft, 4mm thick round conical, hot dipped galvanized (70 to 85 microns as per BS 729) from inside and outside, including base plate anchor bolt, nuts and washer, self inspection door with special keys including excavation and cable connection box as per specification and details shown on the drawings, complete in all respects, with following shaft sizes for light fixture lanterns.				
i	1 x 0.5m long cross arm for 1 lantern	Nos.	6		
2	Construction of pole foundation block including excavation & backfilling within concrete class "A", reinforcement as per AASHTO M31, lean concrete etc, and as per specifications, as shown on the drawings, foundation constructed above the drain or any location in project, complete in all respects.	Nos.	6		
3	Providing, installation, testing and commissioning of 3 Core 2.5 sq mm PVC / PVC, 300/500 volts grade copper cable in hollow poles (for each light) from cable connection terminal to luminaries.complete in all respect.	Rft.	150		
4	Providing, installation, testing and commissioning of Road light fixture (P2)IP 66 with 1x90W LED on 8m high street pole , complete in all respects.	Nos.	6		
5	Providing, installation, testing and commissioning of Terminal Box IP 65 including 1 No. 3A Circuit Breaker with terminal , complete in all respect.	Nos.	6		
6	Supply, installation, testing & commissioning of wiring from DB EXT. to Push Button,Push Button to Lighting Pole and lighting Pole to lighting Pole with 2x 4 sq.mm. + 1x 4 sq.mm. as ECC single core PVC insulated wires in 25 mm dia. PVC conduit surface / recessed in wall, column, ceiling, including excavation etc., complete with all conduit accessories and as per specification.	Nos.	2		
7	Supply, installation, testing & commissioning of surface wall mounted Batten Fluorescent light fixture with Acrylic Diffuser (IP-20) and 1x36W T8 (F3 Type),complete in all respect.	No.	1		
8	Supply, installation, testing & commissioning of 56" Dia Ceiling Fan with Fan Hook M.S.Box with colour coated,complete in all respect.	No.	1		
9	Supply, installation, testing & commissioning of One gang switch 10A,with back box,complete in all respect.	No.	1		
10	Supply, installation, testing & commissioning of One gang dimmer with switch 10A,with back box,complete in all respect.	No.	1		
11	Supply, installation, testing & commissioning of ON & OFF Push Button,complete in all respect.	No.	1		
12	Supply, installation, testing & commissioning of 13A, 3Pin Unversal switched socket outlet with back box,complete in all respect.	Nos.	2		

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13	Supply, Installation, Testing & Commissioning of Circuit Wiring from DB to Switch board including wiring between switch on the same circuit with 2x2.5 sq.mm. + 1x2.5 sq.mm. as ECC single core PVC insulated wires in 20 mm dia. PVC conduit surface / recessed in wall, column, ceiling, etc., complete with all conduit accessories as per specification.	No.	1		
14	Supply, Installation, Testing & Commissioning of Wiring for light point from Switch Board to Point with 3x1.5 sq.mm. wires in 20 mm or appropriate dia PVC conduit, complete in all respect.	No.	1		
15	Supply, Installation, Testing & Commissioning of Wiring for Ceiling fan point from Switch Board to Point with 3x1.5 sq.mm. wires in 20 mm or appropriate dia PVC conduit, complete in all respect.	No.	1		
16	Supply, Installation and Commissioning of Wiring for 3Pin, 10 A Socket Outlet with 2 x 2.5 sq.mm + 1 x 2.5 sq.mm single core PVC insulated wires in 20 mm dia. PVC conduit surface / recessed in wall, column, ceiling, etc., complete with all conduit accessories as per specification.				
i	i DB to Outlet	No.	1		
ii	ii Outlet to Outlet	No.	1		
17	Supply, installation, testing & commissioning of 200 KVA, Pole mounted Transformer. Including all accessories such as Poles, platform, cross arms, insulated copper conductor, dropout fuse switches complete in all respect as per WAPDA specifications.	No.	1		
18	Supply, installation, testing and commissioning of following items for complete earthing system including all connecting accessories as per drawings & specifications complete in all respects.				
i	Earthing pit with 3 meter long 20 mm dia earth copper rod for Transformer directly driven to ground to obtain earth resistance not more than 1 ohm.as per drawing, complete in all respect.	Nos.	2		
19	Supply, installation, testing and commissioning of following size of PVC insulated Cu.Conductor cable as earth continuity conductor (ECC) in 1-1/2" dia upvc conduit, complete in all respect.				
i	70 sq.mm	Rft.	80		
20	Providing, installation, termination and commissioning of 15 KV, 3-core-70 sq.mm. AL.XLPE/SWA/PVC M.V incoming cable for 1No. 200kVA Transformer from nearest source of WAPDA power supply as per site and WAPDA specifications,complete in all respects.	Job.	1		
21	Provisional sum for obtaining11KV power supply to 1No. 200kVA, Transformer, connection coordination with WAPDA with all necessary requirements including meter, circuit breaker / cutouts, necessary power cables and all installation material required for the connection and lisioning with WAPDA for approval of the load, complete in all respect.	Job.	1		

Sr.Nos.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
TOTAL COST OF 01 No.					
TOTAL COST OF 05 Nos. Carried to Grand Summary					