

ESTIMATE							
NAME OF WORK:- PROVIDING/REPLACEMENT AND INSTALLATION OF LED LIGHTS AT G14/4, ISLAMABAD.							
Sr.No	Ref	ITEMS	QTY		RATE	UNIT	AMOUNT
	A	MARKET RATES SYSTEM (MRS), 1st BI-ANNUAL-2026					
1	3-46	Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines/electric cables upto 5 ft. (1.5 m) depth from ground level, including backfilling, trimming, dressing sides, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects.	5000	Cft	12192.6	Per 1000 Cft	60963
2	4-19-(c)	Dismantling of Cement Concrete 1:2:4 Plain.	250	Cft	17865.4	Per 100 Cft	44664
1	6-5-(f)	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate: Ratio 1: 2: 4	250	Cft	47976.7	Per 100 Cft	119942
		Total Rs. (MARKET RATES SYSTEM (MRS), 1st BI-ANNUAL-2026)					225568
	B	NON-SHEDULED ITEMS					
		LT Cables					
3	NS-01	Providing/laying main sub main cable PVC insulated PVC sheathed Aluminum/Copper conductor 600 / 1000 volts of approved makes and quality NEWAGE / Pakistan Cable / Fast Cable in existing all type of pipe conduits making all electric connection including thimbles as required as per satisfaction of engineer incharge.					
	NS-01(a)	Twin Core, 10mm2, Aluminium	2000	Rft	155	P.Rft	310000
	NS-01(b)	Single Core,70mm2, Aluminium	2000	Rft	283	P.Rft	566000
		HDPE Pipes					
5	NS-02	Supply and fixing 50 mm dia HDPE pipe PN-8 including fittings burried under ground including all accessories as required complete in all respect & as approved by Engineer Incharge.	1000	Rft.	163	P.Rft	163000
		Light Fixtures					
7	NS-03	Providing, Installation, Testing & Commissioning of LED Street Light, PF>0.9, CRI>70, 150lm/w, IP-66 Rated, IK-09, 10KVA SPD, Programble And Dimable Driver, Di Cast Aluminium Housing with Silcone Gaskit, Temperd Glass, 70,000 Hrs Operational Cycle. 3000K, 7 Pin NEMA Socket with Shortening Cap. Scope also includes the safe removal/dismantling of existing HPS lights and transporting them to the FGEHA EM Office. Complete in all respects and as directed by the Engineer Incharge.					
	NS-03 (a)	70 Watt	310	Nos	63432	P.Job	19663920
		Junction Box					
8	NS-04	Cable Termination box for Poles, Made of 18SWG Sheet Steel, 6 inch Depth, 9 inch Height, 10 inch Width Powder coated with insulators, 2 Nos Bus Bars 25x6 mm aluminum, 02 Nos Indication light with Canopy Roof, Nut-Bolts-washers and 02 Legs 1.5ft Long. The junction box is to be securely fixed in the ground using a concrete foundation and provided with HDPE pipes for underground cable routing, complete in all respects and as directed by Engineer Incharge.	310	Nos	9120	P.Job	2827200
		Paint Work					
9	NS-05	Repainting of Exisiting Street Light Poles with Two coats of silver enamel paint on the surface of street light poles, including thorough surface cleaning, wire brushing, and sanding to remove rust/old paint. Work includes all necessary scaffolding, labor, materials, and equipment, complete in all respect as directed by the Engineer-in-Charge.	310	Nos	7200	P.Job	2232000
				Total Rs. Non-Sch			25762120

Abstract of Cost	
MARKET RATES SYSTEM (MRS), 1st BI-ANNUAL-2026	225568
Non Schedule Items	25762120
Total	25987688
Say in Million Rs:	25.99