						ANNEXURE-VI
	HINDUSTAN PREFAB LIMITED					
	(A Govt. of India Enterprise)					
	Name of Work: "Construction of 01 No Type-V Quarter for AR Bn at Kohima, Nagaland."					
	EXTERNAL ELECTRIFICATION					
Sl. No.	**Description**	**Qty**	**Unit**	**Rate**	**Amount**	**DSR/MR**
	EXTERNAL CABLING WORK					
A						
	END TERMINATION (LT CABLE)					
1	Supply and making cable end termination with brass compression glands and crimped aluminium lugs following sizes of PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade of the following sizes as required.					
a	4X16 sq.mm. XLPE Aluminium Cable	2	each	188.00	376	9.1.33
b	4X10 sq.mm. XLPE Aluminium Cable	6	each	146.00	876	9.1.32
	STREET LIGHTING					
1	Material & labour sand filling in and around the cable including in and around punning down for cushioning complete and all as specified	2	cum	749.00	1498	2.27
2	Earthing with GI earth plate 600mm x 600mm x 6mm thick including accessories, and providing masonary enclosure with cover plate having locking arrangement and watering pipe etc.2.7 m long with charcoal reqd complete	1	each	3996.00	3996	5.4
3	Providing and fixing 6 SWG dia GI wire on surface or in recessed for loop earthing along with recess/surface conduit /submain cable/wiring as required	50	RM	19.50	975	5.18
	TOTAL				**7721**	
	Add Cost Index @41%				**3166**	
	Total				**10887**	
B	**MARKET RATE ITEMS**					
	END TERMINATION (LT CABLE)					
1	Supply and Laying of following sizes of 1.1 KV grade single core/multicore aluminium conductor XLPE insulated and PVC sheathed armoured cable conforming to IS 1554 (Part-I) 1988.direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required or in Cable Tray on wall/Ceiling.					
	4X16 sq.mm. XLPE Aluminium Cable	75	RM	205.00	15375	
	4X10 sq.mm. XLPE Aluminium Cable	75	RM	170.00	12750	
	STREET LIGHTING					

1	Supply & laying burnt clay brick (Sub Class 'B') laid in trenches for cable protection complete all as specified and as directed	1000	each	10.00	10000	
2	Supply and erecting steel tubular swaged poles, Type 410 SP-31 (9 metres long) single swan neck bent to shape complete with cast iron base plate finial taper plug bolts, nuts and screws with and including painting two coats of aluminium paint over a coat of red oxide zinc chromate primer incl excavation ,CC work including junction box complete all as specified and as directed	4	each	16000	64000	
3	Providing and fixing 36 W LED Street Light Luminiare	4	each	4500	18000	
4	Material and labour wiring with 3 x 2.5 Sq mm PVC insulated copper conductor single core cables and drawing into and including suitable size conduit (For street lights from junction box to the fixture) complete all as specified and as directed by Project Manager	75	RM	90.00	6750	
5	Supplying, laying testing and commissioning XLPE insulated (Heavy duty) Aluminium conductor armoured cables 4 core, 10 sq mm suitable for working voltage upto and including 1100 Volts, laid or buried in ground complete as required and as per specifications complete all as specified and as directed	75	RM	170.00	12750	
	TOTAL MR ITEMS				**139625**	
	G TOTAL DSR + MR ITEMS				**150512**	