

Name of the Work - Diversion of existing HT OH lines of feeder No24(N) along haul road with dismantling of existing OH lines at sec1 of Rajrappa Project.

ITC Available

SI No	Description	Quantity	Units	Rate
1	Erection of steel tubular or rail pole strut in cement concrete 1:3:6 (1cement: 3 coarse sand:6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling and secured with holding clamps, bolts, nuts, etc. as required.	14	nos	
2	Labour cost for loading, unloading of metallic poles, conductors etc. for transportation from store to site (vice- versa). (Truck will be provided departmentally).	28	nos	
3	Supplying and erection of galvanised stay set for 11 KV over head lines complete with 19/20 mm dia X 1.8 metres long stay rod, anchor plate of size 45 cm X 45 cm X 7.5 mm thick, thimble, stay clamps, turn buckle (20 mm X 600 mm), 7/4.00 mm dia G.I. stay wire and 11 KV strain insulator etc in cement concrete 1:3:6 (1cement:3coarsesand: 6graded stone aggregate 40 mm nominal size) foundation including exXcavation and refilling etc. as required.	17	set	
4	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) pole top bracket/ cross arm for single 11 KV over head line conductor complete with 50 mm X 6mm flat iron clamp, bolts, nuts and washers including drilling holes for insulator pins, bolts and nuts etc and painting with primer and finish paint as required.	4	nos	
5	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for two 11 KV over head line conductors complete with 50 mm X 50 mm X 6 mm (angle iron bracket welded to the channel iron and complete with 50 mm X 6mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	5	set	
6	Supplying of two lengths of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) double pole cross arm for three wire 11KV over head line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. flats welded on one side to the channel iron and with bolts and nuts on the other side for tying the cross arms together, including drilling holes for insulator pins/ fittings, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	6	set	
7	Erection of double pole 3 wire cross arm for 11KV/ 22KV/ 33 KV over head lines as required	6	set	
8	Erection of pole top/straight two wire/V shape two wire, angle iron/channel iron, cross arm on steel tubular/ rail/ PCC pole for 11/22/33 KV as required. (including 6 set cradle bracket)	11	set	
9	Supplying and erection of 11 KV disc insulator for 11 KV over head lines with galvanised insulator fittings, ball and socket type and	27	set	

	complete with galvanised strain clamps, bolts, nuts, washers etc. as required.			
10	Supplying and erection of 11 KV pin insulator complete with large steel head G.I. pin, nuts, washers etc. as required.	33	set	
11	Erection/ Tensioning of all aluminium conductor of 7/3.40 mm to 7/4.00 mm diameter and above including binding etc. as required	575	kg	
12	Erection of all aluminium conductor of 7/1.96 mm to 7/3.10 mm diameter including binding etc. as required. (For earth wire	85	kg	
13	Supply of 8 SWG GI wire for Cradling.	40	kg	
14	Erection of Cradle Guard 3 Wire.	50	nos	
15	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required.	14	nos	
16	Dismantling of over head lines comprising of copper/ aluminium over head conductor, G.I. wire, cross arms, insulators etc. as required.	1185	kg	
3	Total impact of gst	1	no	
4	Total	1	no	