

NAME OF PROJECT :- RATE CONTRACT WORK FOR MINOR SURVEY WORKS IN TRANSMISSION LINE DIVERSIONS IN SR-I																				
NAME OF LINE :- PROPOSED DIVERSION OF THE EXISTING 765kV S/C KURNOOL - RAICHUR TRANSMISSION LINE (CKT-1) (WIND ZONE-2; 39m/s)																				
OWNER:- M/S POWER GRID CORPORATION OF INDIA LIMITED																				
NAME OF AGENCY:- LOGIC MAPPING & IT SOLUTIONS																				
TOWER SCHEDULE (TNO. 304 - TNO. 309)																				
Sl. No	Twr No.	Tower Type	Deviation Angle (DMS)	Span (m)	Section Length (m)	Section Chainage (m)	Wind Span (m)	Adjacent Span			Weight Span (Cold)			Weight Span (Hot)			Major Crossings (with in 23m either side from CL)/Remarks	UTM Coordinate (Zone - 43Q)		
								Left	Right	Total	Left	Right	Total	Left	Right	Total		Easting	Northing	Elevation
1	TNO.304	SA+00			-	-	200.5	0.0	401.0	401.0	0.0	193.6	193.6	0.0	195.3	195.3	Existing Tower	7,43,727.355	17,86,983.316	373.851
				401.0													Nala			
2	TNO.305	SA+03				401.0	377.0	401.0	353.0	754.0	207.4	183.8	391.2	205.7	182.0	387.7	Existing Tower	7,43,701.259	17,87,383.179	372.395
				353.0													Cart Track			
3	TNO.306 N	SD+00	23°34'30" RT		754.0	754.0	334.0	353.0	315.0	668.0	169.2	96.4	265.6	171.0	111.5	282.5	Proposed Tower	7,43,678.394	17,87,735.078	373.957
				315.0													Drain 2nos, Pond, LT Line			
4	TNO.306 AN	SD+09	55°12'08" LT		315.0	1,069.0	277.5	315.0	240.0	555.0	218.6	110.8	329.4	203.5	113.1	316.5	Proposed Tower	7,43,785.333	17,88,031.319	375.698
				240.0													Proposed Munirabad - Raichur Railway Line (Crossing Angle: 90°), Drain, LT Line			
5	TNO.307 N	SD+09	31°38'05" RT		240.0	1,309.0	290.0	240.0	340.0	580.0	129.2	197.8	327.0	126.9	190.9	317.9	Proposed Tower	7,43,646.464	17,88,227.062	376.935
				340.0													Road, 11kV Line 2nos, LT Line, Drain			
6	TNO.308	SA+00				1,649.0	363.0	340.0	386.0	726.0	142.2	188.5	330.7	149.1	189.6	338.7	Existing Tower	7,43,624.386	17,88,566.484	380.662
				386.0													Cart Track			
7	TNO.309	SA+00			726.0	2,035.0	193.0	386.0	0.0	386.0	197.5	0.0	197.5	196.4	0.0	196.4	Existing Tower	7,43,599.354	17,88,951.829	381.626