

**G- Schedule for Repairing of Emergency break down of 220 KV S/C Bhinmal -Dhorimanna line**

Sr. No	Particulars	Unit	Rates in Rs.	QTY	Amount
1	2	3	4	6	7
2	<b>Check Survey-</b>				
	Re checking of the line route as per approved profile chainage , tower center marking pit marking bisection of angle tower as required at site	Km	3255	0.7	2278.5
3	<b>Excavation-</b>				
	Excavation, excluding back filling, including shoring,shuttering, dewatering, etc. upto the required depth as per foundation specification drawings. (sandy wet )				
	(i) Normal soil	CUM	259	93.5	24216.50
4	<b>SETTING OF TEMPLATE &amp; STUB/ANCHOR BOLT</b>				
	Setting of template & stub/ anchor bolt & removal after concreting, excluding cost of excavation and concreting but including back filling with excavated/ borrowed earth (with lead & lift) in layers with ramming andwatering as per specification.				
	(D) 220 KV Single Circuit Tower upto +6m.extension.				
	(I) Tangent Tower (TTA)	Nos.	3715	1	3715.00
5	<b>CONCRETING:</b>				
	Providing and laying cement concrete for all types of foundation as per latest ISS:456 including cement, sand, stone aggregate 20mm nominal size,water etc., preparing surfaces, shuttering, mixing, placing, ramming, curing, finishing as per specification and drawings.(Sandy Wet)				
	(ii) 1:3:6 Mix	CUM	8525	1.9	16197.50
	(iii) 1:2:4 Mix	CUM	8784	11.5	101016.00
6	<b>STEEL REINFORCEMENT:</b>				
	Cutting, bending, welding of joints if required,fixing and placing of steel reinforcement as per specification and drawings including material. (sandy wet)	MT	61496	0.85	52271.60
7	<b>EARTHING:</b>				
	(A) Earthing of towers with pipe type earthing excluding the supply of pipes, wires, flats &connectors, but including coke/charcoal, etc.,excavation,augering and backfilling in all types of soil.	Set	1568	1	1568.00
8	<b>ERECTION OF TOWERS:</b> Erection of super structure including D-shacles, ACD, Hangers, U-bolt, steo bolt, danger plates, phase plate, number plate etc. also incuding tack welding of bolts & nuts up to bottom cross arms/ bam level etc.				
	(D) 220 KV Single Circuit Tower				
	(i) Tangent Tower (TTA)	Nos.	14314	1	14314.00
9	Erection of 3 meters extension including tack welding of all bolts & nuts and application of zinc rich paint				
	(e ) 220 KV S/C circuirrt tower				
	(i) Tangent Tower (TTA)	Nos.	2161	1	2161.00
15	<b>DISMANTLING OF TOWERS:</b>				

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	Dismantling of super structures alongwith extensions, having tack welded Bolts & Nuts, including removing of D shackles, hangers, U-Bolts, step bolts, ACD, Danger plate, number plate, Phase plate of tower including transportation from site to our store and stacking of all material.				
	(A) 132 KV and 220KV S/C & D/C Towers (all types)	MT	5846	3	17538.00
17	<b>RESTRINGING OF CONDUCTOR/EARTH WIRE</b>				
	(B) Restringing of ACSR Zebra conductor:-Dismantling of vibration dampers and armour rods, fitting in rollers, de-tensioning, holding & lowering of conductor, de-hoisting of insulator string as required, adding/removing and jointing of conductor, hoisting of insulator string, lifting of conductor into rollers and re-tensioning, jointing, fitting of armour rods and vibration dampers and clamping per route KM of the line section to be restrung dismantled material not re-used to be deposited in our stores & stacked.				
	(i) 3 conductor for S/C Line	KM	52100	3.56	185476.00
	(C) Restringing of Earthwire: -Dismantling of earth bond, vibration dampers, declipping & fitting in rollers, de-tensioning, holding & lowering of Earthwire, adding/removing and jointing of Earthwire, lifting into rollers and re-tensioning, jointing, clipping & fitting of vibration dampers & earthbond per route KM of the line section to be restrung. Dismantled material not re-used to be deposited in our stores & stacked.				
	(ii) One No. 7/4.00mm galvanised wire	KM	7834	3.56	27889.04
	<b>TOTAL</b>				<b>448641.14</b>
	<b>Say</b>				<b>448641.00</b>

₹ Four Lac Forty Eight Thousand Six Hundred Forty One Only.

It is certified that the G-Schedule has been checked and found technically & arithmetically correct  
The above rates are as per BSR for construction of EHV lines on labour contract basis D. No. 856 dated 25.06.2015 & D. No. 44 Dtd. 21.04.2017

*Permit*  
**Executive Engineer (T & C)**  
RVPNL, Sirchi

*H. n f*  
**Assistant Engineer (T&C)**  
RVPNL, Jalore