



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM

(ISO 9001:2008 Certified Company)

(Corporate Identity Number (CIN):L40109RJ2000SGC016485)

OFFICE OF THE EXECUTIVE ENGINEER T&C RRVPL SIROHI

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NO: RRVPL / XEN / T&C / SRO / S. Tech. /2017 /D 198 / Date 4/8/17

All enlisted contractors under RVPNL
Jodhpur Zone

Subject- Offer for emergent repairing of damage 220 KV D/C tower location No.109 (DA+0) of 220 KV D/C Bhinmal (PGCIL)-Sayla line.

On the above cited subject one nos. 220 KV D/C tower at location no. 109(DA+0) fail down on dated 24.07.2017 due to heavy wind & rain on said area and same has need to repair on emergent/ urgent basis. The tower is located in river.

You all are therefore requested to please submit your acceptance with rates for repairing the same as on today looking to the emergency please.

P.P. Singh

(P.P. Singh)
EXECUTIVE ENGINEER (T&C)
RRVPL, SIROHI

Copy submitted/ forwarded to the following for information and N/A please.

1. The Zonal Chief Engineer (T&C) RVPNL, Jodhpur.
2. The Superintending Engineer Sirohi.
3. The Assistant Engineer (T&C) RVPNL Jalore
4. The Feeder Manager (T&C) RVPNL Sirohi, upload in RVPNL site.
5. The Account officer (T&C) RVPNL, Sirohi.

P.P. Singh

EXECUTIVE ENGINEER (T&C)

G- Schedule for Repairing of Emergency break down of 220 KV D/C Bhinmal (PGCIL)-Sayla line

Sr. No	Particulars	Unit	Rates in Rs.	QTY	Amount
1	2	3	4	6	7
3	Excavation- Excavation, excluding back filling, including shoring,shuttering, dewatering, etc. upto the required depth as per foundation specification/drawings. (i) Normal soil	CUM	259	35.71	9248.89
4	SETTING OF TEMPLATE & STUB/ANCHOR BOLT 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. (E) 220 KV Double Circuit Tower upto +6m.extension. (I) Tangent Tower (TTA)	Nos.	4464	1	4464.00
5	CONCRETING: 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. (ii) 1:3:6 Mix (iii) 1:2:4 Mix	CUM CUM	8525 8784	0.61 3.6	5200.25 31622.40
6	STEEL REINFORCEMENT: Cutting, bending, welding of joints if required,fixing and placing of steel reinforcement as per specification and drawings including material.	MT	61496	0.064	3935.74
7	EARTHING: (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	ERECTION OF TOWERS: Erection of super structure including D-shacles, ACD, Hangers, U-bolt, steo bolt, danger plates, phase plate, number plate etc. also including tack welding of bolts & nuts up to bottom cross arms/ bam level etc. (F) 220 KV Double Circuit Tower (i) Tanget Tower (TTA)	Nos.	20824	1	20824.00
14	DISMANTLING OF TOWERS: 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	4.5	26307.00
16	RESTRINGING OF CONDUCTOR/EARTH WIRE (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 conductinto 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. (ii) 6 conductor for D/C Line (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 KM	73991 7834	0.57 0.57	42174.87 4465.38
TOTAL					149810.53

It is certified that the G-Schedule has been checked and found technically & arithmatically correct

The above rates are as per BSR for construction of EHV lines on labour contract basis D. No. 856 dated 25.06.2015

Permit
Executive Engineer (T&C)
RVPN Sirohi

[Signature]
Assistant Engineer (T&C)
RVPNL, Jalore