



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

Office of the Assistant Engineer 132 KV GSS , RRVPNL Dhigariya Bheem (Dausa)
Year 2017-18

PART A:-Maintenance work of Bay equipments at 132 KV GSS, RRVPNL Dhigariya Bheem (Dausa)

S No.	Description of work	Qty. Nos.	Rates as per BSR(Rs.)	Freq. in a year	Amounts (In Rs)
1	<p>Providing work assistance as given below in maintenance work of following bay equipments such as Circuit Breaker, Current Transformers, Lighting Arrestors, Isolators, CVTs, PLCC equipments and corresponding Control and Relay Panels (All spares, lubricating Control and special T & P shall be provided by RVPN. Cleaning material and general T & P shall be arranged by the contractor.)</p> <p>(a) Checking of tightness of clamps & connections. (b) Cleaning of all insulators (c) Assistance to RVPN in Attending to oil leakage, if any (d) Cleaning of all Junction Boxes and secondary terminal boxes. (e) Assistance to RVPN in checking of operation of C.B. Through relays and verifying various logic and control circuits and annunciation circuits. (f) Assistance to RVPN in measurement of C.B. operation timings. (g) Checking of Isolator operation and its alignments. (h) Checking of gas pressures like SF6 & N2 in circuit breakers/CTs, etc. (i) Assistance to RVPN in measurement of I.R. Values of LAs, CTs and CVTs. (j) Lubrication of find parts of all equipments at all required points. (k) Washing the equipments, in case oil stains are present, then washing is to be done with use of detergent solution. (l) Cleaning of C & R Panel from inside. (m) Tightening of clamps & connectors and spacers on overhead bus conductors and gantries (at a maximum height of 25 meter using safety belts). Also, tightening of clamps /connectors of all associated equipments connected to such overhead bus (n) Providing other related work assistance as may be required by Incharge</p> <p>(2) 132 KV Bay (01 No. Supervisor + 6 Nos. Workmen)</p> <p>(3) 33 KV Bay (01 No. Supervisor + 5 Nos. Workmen)</p> <p>(3) 11 KV Bay (01 No. Supervisor + 5 Nos. Workmen)</p>	4	1892 Per Section	2	15136
		8	1666 Per Section	2	26656
		0	1666 Per Section	0	0
TOTAL COST AS PER BSR FOR ONE YEAR					41792
Above 60% of BSR 04.04.2011 is					25075.20
PART A:-TOTAL COST AS PER CLRC Rates 60% above BSR					66867.20


Junior Engineer (M)
132 KV GSS RVPNL
Dhigariya Bheem (Dausa)


ASSISTANT ENGINEER
132 KV. G.S.S. R.V.P.N.L.
Dhigaria Bheem (Dausa)