



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

{Corporate Identity Number(CIN):U40109RJ2000SGC016485}

Regd. Office : Vidyut Bhawan, Jyoti Nagar, Jaipur-302005

OFFICE OF THE EXECUTIVE ENGINEER 220 KV GSS RVPNL, DHOLPUR

Phone :- 05642-220676, E-mail :- xen.220.dholpur@rvpn.co.in, Website:-www.rvpn.co.in

(ISO 9001:2008 Certified Company)

No. RVPNL/XEN/220 KV GSS/DLP/ ESTT. / F. /D. 360 , DATED: 10.08.2017

To,

1. Sh. Gurmeet Singh S/O Sh. Kesharsingh Gurunanak Colony Doudpur Alwar &
2. All registered contractor on CLRC rate under the Zonal CE (T&C), RVPNL, Jaipur.

Sub.-:Bay Maintenance work at 220 KV GSS RVPNL, Dholpur at CLRC rate on BSR 2011 for year 2017-18.

On the above cited subject Bay Maintenance work at 220KV GSS RVPNL, Dholpur is to be awarded for year 2017-18 for One Quarter to be completed before 31.10.2017. In this context if you are interested to carryout work as per BSR 2011 on CLRC rates 60% above as per "G" Schedule. Please send your consent to this office within 15 days.


Executive Engineer
220 KV GSS RVPNL, Dholpur

Copy submitted to the following for kind information:-

1. The Superintending Engineer (T&C), RVPNL, Dholpur.
2. The Notice Board, 220KV GSS RVPNL, Dholpur.
3. The TA to CE (T&C), RVPNL, Jaipur, kindly arrange to upload on website.
4. tender.zcetncjaipur@gmail.com


Executive Engineer
220 KV GSS RVPNL, Dholpur

RAJASTHAN RAJYA VIDYUT PARSARAN NIGAM LIMITED
OFFICE OF THE EXECUTIVE ENGINEER 220 KV GSS DHOLPUR

G-SCHEDULE FOR MAINTENANCE OF BAY EQUIPMENT (PART-A) as per BSR-2011 Year 2017-78

S.N O.	PARTICULARS	FREQUENCY	UNIT	BSR RATES	QTY.	AMOUNT for One Quarter
1	Maintenance work of following bay equipments such as circuit breaker, current Transformers, Lightening Arrestors, Isolators, CVTs, PLCC equipments and corresponding Control & Relay Panels (All spares, lubricating material and only special T&P shall be provided by RVPN. Cleaning material and general T&P shall be arranged by the contractor. a) Checking of tightness of clamps & connectors 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 CB through relays and verifying various logic and control circuits and annunciation circuits. f) Assistance to RVPN in measurement of CB operation timings g) Checking of Isolator operation and its alignment h) Checking of gas pressures like SF7 & N2 in circuit breakers/CTs, etc. i) Assistance to RVPN in measurement of IR values of LAs, CTs and CVTs j) Lubrication of defined 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 l) Cleaning of C&R panel from inside m) Providing other related work assistance as may be required by in charge.					
	i) 220KV Bay (01 Supervisor+08 Nos. Workman)	Quarterly (01)	Nos.	2332	5	11660
	ii) 132KV Bay (01 Supervisor+06 Nos. Workman)	Quarterly (01)	Nos.	1892	10	18920
	iii) 33KV and 11KV Bay (01 Supervisor+05 Nos. Workman)	Quarterly (01)	Nos.	1666	24	39984
Total "A"						70564
ESTIMATE FOR MAINTENANCE OF TRANSFORMERS (PART-B)						
2	Maintenance of power transformers for the following types of Power Transformers. (All spares, lubricating material and only special T&P shall be provided by RVPN. Cleaning material and general T&P shall be arranged by the Contractor). a) Cleaning of porcelain of bushings b) Checking of tightness of clamps & connectors c) Cleaning of Bucholz & oil surge relays d) Cleaning of glasses of all oil level indicators e) Cleaning of marshalling box, cooler control cubicle, thermometer etc. as provided f) Assistance to RVPN in attending to oil leakage from Tr. Body & Bushings g) Checking of oil level in oil filled bushings h) Checking of Drycol air drying system. i) Assistance to RVPN in measurement of IR Values j) Assistance to RVPN in measurement of earth resistance. k) Assistance to RVPN in testing of PRD l) Assistance to RVPN in checking of tripping, circuits of Bucholz & WDG, oil temperature control and protection scheme. m) Checking of OLTC gear operations n) Assistance to RVPN in checking of Auto circuits of cooling bank. o) Taking of oil samples for testing p) Assistance to RVPN in carrying out other special measurements as may be required q) Providing of other related work assistance as may be required by work in charge.					
	i) 220/132KV, 100MVA transformer (06 Nos. Workman)	Quarterly (01)	Nos.	1357	2	2714
	ii) 132/33KV (All capacities) Transformer. (06 Nos. Workman)	Quarterly (01)	Nos.	1220	5	6100
	iii) 33/0.4 kV, 250 KVA/ 11/0.4KV 100KVA, Sub-station Transformer	Quarterly (01)	Nos.	774	2	1548
Total "B"						10362
TOTAL: A+B						80926
60% Above on BSR						48555.6
Total						129481.6
Grand Total						129482.00

Acceptance of Contractor


Executive Engineer
220 KV GSS RVPNL, Dholpur