



RVPN

ISO 9001:2008 Certified Company

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

[Corporate Identity Number (CIN): U40109RJ2000SGC016485]

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

Office of the Superintending Engineer (T&C), Merta City

Ren Road, Merta City (Nagaur) Rajasthan-341510

Telephone:- 01590-222353, Email: xen.400.merta@rvpn.co.in; Website: www.rvpn.com

No. RRVPNL/SE/XEN 400KV GSS/MTC/Tech./ F.Bay Maint./D. 1537 Date: 06.09.2017

All Registered Contractors T&C Ajmer Zone

Sub.:- Providing consent for bay maintenance work at 400 KV GSS RVPN, Merta City on CLRC.

Respected Sir/ Madam,

As you are enlisted contractors under T&C Ajmer Zone. This office wants your consent for bay maintenance work at 400 KV GSS RVPN, Merta City under T&C Ajmer Zone on CLRC. The quantum of work involved comes to Rs. 132624.00 as per 'G' schedules enclosed with this letter.

Please send your consent within 10 days (up to 16.09.2017) from dispatch of this letter so that further action can be taken. If your reply not received within the period, it will be presumed that you are not interested in such work and work will be awarded to other contractor registered with the T&C Ajmer Zone.

Thanking You.

Encl:- As above 'G' schedule bay maintenance work.


EXECUTIVE ENGINEER
400 KV GSS RVPNL, Merta City

Copies submitted to the following for NA & kind information.


1. The Superintending Engineer (T&C) RVPN, Merta City.
2. The Accounts Officer (T&C) RVPN, Merta City.

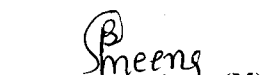

EXECUTIVE ENGINEER
400 KV GSS RVPNL, Merta City

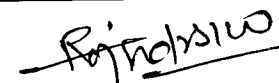
OFFICE OF THE EXECUTIVE ENGINEER (400KV GSS), RVPN, Merta City
"AN ISO 9001-2008 Certified Company"

G-Schedule for maintenance work of Bay Equipments, Power Transformers and Bus Bars & associated equipments for the year : 2017-18 at 400KV GSS, RVPN, Merta City w.e.f. 01-09-2017 to 31-10-2017

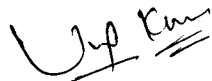
S.NO.	Particulars	Numbers of bays	Frequency of maintenance to be done in this year	Rate as per BSR for each bay (Rs.)	Amount as per BSR (Rs.)	Amount as per CLRC (60% above BSR) (Rs.)
1	Maintenance of Bay Equipments					
	Maintenance work of following bay equipments such as Circuit Breaker, Current Transformers, Lightning Arrestors, Isolators, CVTs, PLCC equipments and corresponding Control and 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) Attending to oil leakage, if any.					
	d) Cleaning of all Junction Boxes and secondary terminal boxes.					
	e) Checking of operation of CB through relays and verifying various logic and Control circuits and annunciation circuits.					
	f) Measurement of CB operation timings.					
	g) Checking of Isolator operation and its alignments.					
	h) Checking of gas pressures like SF6 & N2 in circuit breakers/CTs, etc.					
	i) Measurement of IR values of I.As, CTs and CVTs.					
	j) Lubrication of defined parts of all equipments 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) Providing other related work assistance as may be required by In charge.					
	400 KV bay (1 No. Supervisor + 10 Nos. Workmen)	9	1	2773.00	24957.00	39931.20
	220 KV bay (1 No. Supervisor + 8 Nos. Workmen)	10	1	2332.00	23320.00	37312.00
	132 KV bay (1 No. Supervisor + 6 Nos. Workmen)	10	1	1892.00	18920.00	30272.00
	33 or 11 KV bay (1 No. Supervisor + 5 Nos. Workmen)	1	1	1666.00	1666.00	2665.60
Total Amount					68863.00	110180.80


Junior Engineer (M)
 400 kV GSS Merta


Assistant Engineer (M)
 400 kV GSS Merta


Executive Engineer
 400 kV GSS Merta

S.NO.	Particulars	Numbers of Trf.	Frequency of maintenance to be done in this year	Rate as per BSR for each bay (Rs.)	Amount as per BSR (Rs.)	Amount as per CLRC (60% above BSR) (Rs.)
2	Maintenance of Power Transformers					
	Providing of work assistance as given below in 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 Buchholz & 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) 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) Measurement of I.R. values.					
	j) Measurement of earth resistance.					
	k) Testing of PRD					
	l) Checking of tripping circuits of Buchholz & WDG, oil temperature controls and Protection scheme.					
	m) Checking of OLTC gear operations.					
	n) Checking of auto circuits of cooling bank.					
	o) Taking of oil samples for testing.					
	p) To carryout other special measurements as may be required.					
	q) Providing of other related work assistance as may be required by Work Incharge.					
	400/220 kV, 315 MVA or 250 MVA & 50 MVAR Shunt Reactor (8 Nos. Workmen)	4	1	1797.00	7188.00	11500.80
	220/132 kV, 100 MVA or 50 MVA and 220/33 kV, 50MVA or 35 MVA (6 Nos. Workmen)	3	1	1357.00	4071.00	6513.60
	132/33 kV & 132/11kV (All capacities) (5 Nos. Workmen)	1	1	1220.00	1220.00	1952.00
	33/11 kV & Aux. supply station Transformer (3 Nos. Workmen)	2	1	774.00	1548.00	2476.80
Total Amount					14027.00	22443.20
Grand Total Amount					82890.00	132624.00


Junior Engineer (M)
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