

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, KHETRI NAGAR  
Tele-Fax :- +91-1593-220070; email: [xen\\_220\\_khetri@rvpn.co.in](mailto:xen_220_khetri@rvpn.co.in); Website: [www.rvpn.co.in](http://www.rvpn.co.in)

NO. RVPN / XEN / 220 KV / GSS / KTN / Tech. / D. 73 Date -

To,

All registered Contractor  
RVPNL.

27/4/17


**Subject:-** Consent to carry out the Bay Maintenance work at 220KV GSS Khetri Nagar.

Dear Sir,

Consent from all registered contractors of RVPN, have been invited to carried out the bay maintenance work at 220KV GSS RVPNL, Khetri Nagar on CLRC basis for one time of current financial year 2017-18 on terms and conditions of CLRC.

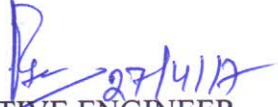
The consent by interested contractor's shall be received on dt. 09.05.2017 up to 03:00PM.

G-schedule may also be downloaded from ZCE Ajmer portal. Copy of valid registration should be submitted with the consent letter and signed copy of G-schedule.

  
EXECUTIVE ENGINEER  
220KV,GSS,RRVNL  
Khetri Nagar

Copy submitted to the following for information and necessary action :-

1. The Zonal Chief (T&C),RVPNL, Ajmer for uploading on RVPN Ajmer portal.
2. The Superintending Engineer (T&C), RVPNL,Babai.
3. The Accounts Officer (T&C), RVPNL, Babai.

  
EXECUTIVE ENGINEER  
220KV,GSS,RRVNL  
Khetri Nagar

**RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.**  
(An ISO 9001:2000 Certified Company)  
**OFFICE OF THE EXECUTIVE ENGINEER (220 KV GSS), KHETRI NAGAR**

**G Schedule as per BSR 01.01.2011 for Maintenance work of EHV bays equipment of 2<sup>nd</sup> quarter & Half yearly as per CLRC rates for the year 2017-18 at 220 KV GSS, RVPN, Khetri Nagar.**

Sl. No	Description of Work	Unit	Qty.	Rate in Rs.	Amount in Rs	Frequency (Times)	Total Amount in Rs.
<b>3.0</b>	<b>Maintenance of Bay Equipments</b>						
	Providing of work assistance as given below in 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 annunciator 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 LAs, 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.						
3.2	220 KV bay (1 No. Supervisor + 8 Nos. Workmen)	Each Bay	16	2332	37312	1	37312
3.3	132 KV bay (1 No. Supervisor + 6 Nos. Workmen)	Each Bay	9	1892	17028	1	17028
3.4	33 or 11 KV bay (1 No. Supervisor + 5 Nos. Workmen)	Each Bay	12	1666	19992	1	19992
<b>4.0</b>	<b>Maintenance of Power Transformers</b>						
	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 Transformer 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						

Assistant Engineer (E)   
220 KV GSS  
Khetri Nagar  
**220KV GSS (E) KHETRI NAGAR**

resistance. (k) Testing of PKLD (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 in charge. (r) Providing of other related work assistance as may be required by work in charge. (s) Providing of other related work assistance as may be required by work in charge. (t) Providing of other related work assistance as may be required by work in charge. (u) Providing of other related work assistance as may be required by work in charge. (v) Providing of other related work assistance as may be required by work in charge. (w) Providing of other related work assistance as may be required by work in charge. (x) Providing of other related work assistance as may be required by work in charge. (y) Providing of other related work assistance as may be required by work in charge. (z) Providing of other related work assistance as may be required by work in charge.									
2	220/132 kV, 100 MVA or 50 MVA and 220/33 kV, 50 MVA or 35 MVA (6 Nos. Workmen)	Each Trans	6	1357	8142	1	8142		
4	33/11 kV & Aux. supply station Transformer (3 Nos. Workmen)	Each Trans	2	774	1548	1	1548		
1.0	<b>Maintenance of Bus Bars and Associated Equipments</b>								
	Providing work assistance as given below in maintenance work of Bus bars of various voltage levels. (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) Tightening of clamps & connectors over head bus conductors and gantries etc. ( maximum height of 25 meter using safety belts). Also, tightening of clamp/connectors of all bus side associated equipments.(b) Replacement of worn out clamps &connectors of bus during work under item No. (a). (c) Cleaning of all insulators of suspension and tension strings of bus bars and insulators of bus isolators, Bus CVT's /PT's Checking of operation of Bus isolators and their alignment including motorize operation. (e) Maintenance of operating mechanism &switches, etc. (f) Lubrication of all moving parts. (g) Providing of other related work assistance as may be required by Work In charge.								
2	220 KV Bus Section (1 No. Supervisor + 6 Nos. Workmen)	Each sec.	12	1940	23280	1	23280		
3	132 KV Bus Section (1 No. Supervisor + 4 Nos. Workmen)	Each sec.	6	1446	8676	1	8676		
4	33 KV or 11 KV Bus section (1 No. Supervisor + 4 Nos. Workmen)	Each sec.	11	1351	14861	1	14861		
		<b>Total</b>					<b>Rs. 130839</b>		
							<b>Rs. 78503.40</b>		
							<b>Grand Total Rs. 209342.40</b>		
							<b>TOTAL" ROUND OFF" 209342.00</b>		

**(Rs. Two lac Nine Thousand Three Hundred and Forty Two Only)**

*[Signature]*  
Assistant Engineer (M)  
220 KV GSS  
RVPN Khetri Nagar

*[Signature]*  
Executive Engineer  
220 KV GSS  
Khetri Nagar

