



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED  
(Corporate Identity Number(CIN):U40109RJ2000SGCO16485)  
Regd.Office: VidyutBhawan, Jyoti Nagar,Jaipur-302005  
OFFICE OF THE ASSISTANT ENGINEER  
132 KV GSS, LAMBA JATAN  
email: aen.132.lambajatan@rvpn.co.in Website: www.rvpn.co.in

NO. RVPNL/AEN/132KV/GSS/Lamba/Sec. Estt./F /D. 74 Dated 29.07.2016

To,

All Service Provider/Contractors enlisted in RVPN

Subject: - Consent for carryout Maintenance work of EHV Bay Equipments, Transformers and Bus Bar at 132 KV GSS, RVPNL, Lamba Jatan.

Dear Sir,

On the above cited subject, it is intimated that Maintenance work of EHV Bay Equipments, Transformers and Bus Bar at 132 KV GSS, RVPNL, Lamba Jatan is to be executed as per enclosed G-schedule under CLRC rate against TN-2975.

In view of above, you are therefore requested to send the consent within 07 days (05.08.2016) from the date of issue of this letter for executing above work on CLRC.

Enclosed : - G-Schedule

**Assistant Engineer (132 KV GSS)  
Lamba jatan**

Copy submitted to the following for information and necessary action:

1. The Superintending Engineer (T&C), RVPN, Merta city.
2. The Executive Engineer (400KV GSS), RVPN, Merta City.
3. The Accounts officer (T&C), RVPN, Merta city.

**Assistant Engineer (132 KV GSS)  
Lamba jatan**

**G-schedule for Maintenance of Transformers and Bay equipment's for the year 2016-17 at 132 KV GSS, RVPNL, Lamba jatan (Two times Maintenance(Half yearly & Yearly ) i.e till 31.03.2017)**

S. No.	Particulars	No. of bays	Frequency of maintenance to be done in a year	Rate as per BSR for each bay	Amount as per BSR (04.04.2011)
		Nos.	Nos.	Rs.	Rs.
1.	<p>Providing of work assistance as given below in Maintenance work of following bay equipment's such as Circuit Breaker, Current Transformers, Lightning Arresters, Isolators, CVTs, PLCC equipment's and corresponding Control &amp; Relay panel. (All spares, lubricating material and only special T&amp;P shall be provided by RVPN. Cleaning material and general T&amp;P shall be arranged by the contractor.)</p> <ol style="list-style-type: none"> <li>Checking of tightness of clamps &amp; connectors.</li> <li>Cleaning of all insulators.</li> <li>Attending to oil leakage, if any.</li> <li>Cleaning of all junction boxes and secondary terminal boxes.</li> <li>Checking of operation of CB through relays and verifying various logic and control circuits and annunciation circuits.</li> <li>Measurement of CB operation timings.</li> <li>Checking of isolator operation and its alignment.</li> <li>Checking of gas pressures like SF6 &amp; N2 in circuit breakers/CTs etc.</li> <li>Measurement of IR values of LAs, CB and CVTs.</li> <li>Lubrication of defined parts of all equipment's of all required points.</li> <li>Washing the equipment's, in case oil stains are present, then washing is to be done with use of detergent solution.</li> <li>Cleaning of C&amp;R panel from inside.</li> <li>Providing other related work assistance as may be required by in charge.</li> </ol>				
	1. 132 KV Bay (01 no. supervisor+06nos. workmen)	5 Nos.	2	1892	18920.00
	2. 33 KV Bay (01 no. supervisor+05nos. workmen)	11 Nos.	2	1666	36652.00
				<b>Total</b>	<b>55572.00</b>

**(SAY RUPEES FIFTY FIVE THOUSAND FIVE HUNDRED SEVENTY TWO ONLY)**

**G-schedule for Maintenance of Transformers and Bay equipment's for the year 2016-17 at 132 KV GSS, RVPNL, Lamba jatan (Three times Maintenance(Half Yearly & Yearly ) i.e till 31.03.2017)**

S. No.	Particulars	No. of Transformers	Frequency of maintenance to be done in a year	Rate as per BSR for each bay	Amount as per BSR (04.04.2011)
		Nos.	Nos.	Rs.	Rs.
1.	<p>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&amp;P shall be provided by RVPN. Cleaning material and general T&amp;P shall be arranged by the contractor.)</p> <p>a. Cleaning of porcelain of bushes.  b. Checking of lightness of clamps &amp; connectors.  c. Cleaning of Buchholz and Oil surge relays.  d. Cleaning of glasses of all oil level indicators.  e. Cleaning of marshaling box, cooler control cubicle thermometer, etc. as provided.  f. Attending to oil leakage from transformer body &amp; bushings.  g. Checking of oil level in oil filled bushings.  h. Checking of Drycol air drying drum.  i. Measurement of IR values.  j. Measurement of Earth Resistance.  k. Testing of PRD.  l. Checking of tripping circuits of Buchholz &amp; 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 carry out other special measurements as may be required.  q. Providing of other related work assistance as may be required by work in charge.</p>				
	1. 132/33 KV ( 5 Nos. workmen)	2 No.	2	1220.0	4880.00
	2. 33/0.4 KV ( 3 Nos. workmen)	1 No.	2	774.00	1548.00
				<b>Total</b>	<b>6428.00</b>

**(SAY RUPEES SIX THOUSAND FOUR HUNDRED TWENTY EIGHT ONLY)**

**G-schedule for Maintenance of Transformers and Bay equipment's for the year 2016-17 at 220 KV GSS, RVPNL, NPH, Jaipur (Three times Maintenance(Half Yearly & Yearly ) i.e till 31.03.2017)**

S. No.	Particulars	No. of Section of Bus Bars	Frequency of maintenance to be done in a year	Rate as per BSR for each bay	Amount as per BSR (04.04.2011)
		Nos.	Nos.	Rs.	Rs.
1.	<p>Providing work assistance as given below in Maintenance work of Bus Bars of various voltage levels. (All spares, lubricating material and only special T&amp;P, shall be provided by RVPNL. Cleaning material and general T&amp;P shall be arranged by the contractor.</p> <p>a. Tightening of clamps &amp; connectors on overhead conductors and gantries (at a maximum height of 25 meter using safety belts). Also tightening of clamp/connecters of all bus side associated equipment's.</p> <p>b. Replacements of worn out c lamps &amp; connectors of bus during work under item No. (a)</p> <p>c. Cleaning of all insulators of suspension and tension strings of Bus Bars and insulators of Bus isolators, Bus CVTs/PTs.</p> <p>d. Checking of operation of bus isolators and their alignment including motorized operation.</p> <p>e. Maintenance of operating mechanism &amp; switches etc..</p> <p>f. Lubrication of all moving parts.</p> <p>g. Providing of other related work assistance as may be required by work in charge.</p> <p>1. 132 KV Bus Section (01 no. supervisor+04 nos. workmen)</p> <p>2. 33 KV Bus Section (01 no. supervisor+04 nos. workmen)</p>				
		04 Nos.	1	1446.00	5784.00
		4 Nos.	1	1351.00	5404.00
				Total	<b>11188.00</b>

(Rupees Twenty Nine Thousand Thirty Six Only)

**GRAND TOTAL: - 55572+6428+11188=73188.00 (Seventy Three Thousand On Hundred Eighty Eight Only)**

60% above at CLRC= Rs.43912.80

Grand total = Rs. 117100.80

Say Rs. 117101.00

(Say Rupees One Lac Seventeen Thousand One hundred One Only)



Assistant Engineer (132 KV GSS)  
Lamba jatan