



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

(Reg. Office: Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302005)

OFFICE OF ASSISTANT ENGINEER (132KV GSS), CHITAWA

Ph.01586248145, E-mail: [aen.132.chitawa@rvpn.co.in](mailto:aen.132.chitawa@rvpn.co.in)

No. RRVPN/AEN/132KV GSS/CHITAWA/TECH/D, 68 DATED:13-7-16

To,

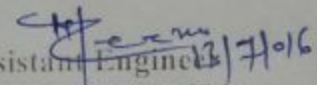
All Registered Contractors,  
Under S.E.(400kV),  
RRVPN, Merta City.

Sub.:Consent for execution of Bay/Equipment maintenance work on CLRC rates for 132kV GSS Chitawa(Nagaur).

Your consent is desired to carryout Bay/Equipment maintenance work as per CLRC rates at 132kV GSS Chitawa(Nagaur) for the FY 2016-17 details of which are specified in the attached G-schedule.

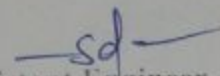
Therefore you are requested to convey your consent with in 7 days from the date of dispatch of this letter i.e. on or before 20-7-16 in writing along with copy of valid registration so the case may be processed further.

Enc.: G-schedule.

  
Assistant Engineer  
132KV GSS, RVPN, Chitawa

Copy to the following for kind information and necessary action please:-

- The Executive Engineer, 220kV GSS, Kuchaman city

  
Assistant Engineer  
132KV GSS, RVPN, Chitawa

# OFFICE OF THE ASSISTANT ENGINEER

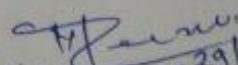
## R. V. P. N. LTD. CHITAWA (Nagaur)

No RVPN/AE N/GSS/F. ....DSY Date 29/6/2016

G-Schedule for Maintenance work of bays equipment (Part A) at 132 KV GSS, Chitawa FY 2016-2017

Sr. No	Particulars of work to be done	Frequency	Units	Rate of BSR-2011 in Rs.	Qty	Total Amount in Rs.
1	<p><b>Maintenance of bay- equipment :-</b>                      Providing of work assistance as given below in Maintenance work of following bay- equipment such as CB,CT,LA, Isolators, CVTs, PLCC Equipment and corresponding control and relay Panels (all spares, lubricating material &amp; special T&amp;P shall be provide by RVPN. Cleaning Material &amp; General T&amp;P shall be arranged by the contractor)</p> <p>a)Checking of tighten of clamps &amp; connectors.                      b)cleaning of all Insulators.                      c)Assistance to RVPN in attending the oil leakage if any                      d)Cleaning of all Junction Box &amp; Secondary Terminal Boxes.                      e)Assistance to RVPN in checking of operation of CB through relays &amp; verifying various logic &amp; control ckts&amp; Annunciators ckts.                      f)Assistance to RVPN in measurement of CB operation timings                      g)Checking of Isolators operation&amp; its alignment.                      h)checking of gas pressure, like SF6 &amp; N2 in CB and CTs                      i)Assistance to RVPN in measurement of IR value of CB, CTs, CVTs, &amp; LAs                      J) Lubricant of defined parts of all Equipment at all required points                      k) Washing of equipment in case of oil stains are present.                      L)Cleaning of C&amp;R panels from both sides                      m) Tightening of clamps, conductors &amp; spaces on O/H bus- conductors and gantries (at max 25 mtrs. high using safety belts) &amp; associated equipment connected to such over-head bus                      n) Providing other related work assistance as may be required by the in-charge of works</p> <p>(i) 132KV Bays (1No. supervisor+6Nos workmen)                      (ii) 33KV Bays (1 No supervisor+5Nos. workmen)</p> <p><b>Total as per BSR for one year</b></p> <p><b>Total cost as per CLRC rates @60% above BSR (1.6*52240=83584)</b></p>	02 Times in a year	Nos.	1892=00 1666=00	05 Nos 10 Nos  15 Nos	18920.00 33320.00  52240.00  83584.00

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 Assistant Engineer  
 132 KV GSS R.V.P.N.L  
 Chitawa (Nagaur)

OFFICE OF THE ASSISTANT ENGINEER  
R. V. P. N. LTD. CHITAWA (Nagaur)

No. RVPN/AEN/GSS/P/.....

DS4 Date 29/6/2016

G-Schedule for Maintenance work of Transformers (Part B) at 132 KV GSS, Chitawa FY 2016-2017

Sr No	Particulars of work to be done	Frequency	Units	Rate of BSR-2011 in Rs.	Qty.	Total Amount in Rs.
2	<p><b>Maintenance of Power Transformers :-</b> Providing of work assistance as given below in Maintenance work of Power Transformers for the following type of works (all spears, Lubricating material, special T&amp;P shall be provide by RVPN, Cleaning Material &amp; General T&amp;P shall be arranged by the contractor.)</p> <p>a) cleaning of porcelain Bushings b) Checking of tightens of clamps &amp; connectors c) Cleaning of all Buch, Relay &amp; O.S. Relay d) Cleaning of glasses of all oil level indicators. e) Cleaning of M boxes &amp; cooler control cubicle, thermo-meter etc f) Attending the oil leakage from Trs. body &amp; 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 ckts. Of Buch, Wdg &amp; OTI control &amp; Proct.ckts. m) Checking of OLTC gear operations n) Assistance to RVPN in checking of Auto ckt of cooling bank. o) Taking of oil samples for testing p) Assistance to RVPN in carrying out other special testing as may be required. Q) Providing other related work assistance as may be required by the in-charge of works.</p> <p>(I) 132/33KV, 10/12.5, 20/25 MVA Transformer ( 5Nos. workmen) II) 33/0.4 KV Aux. supply 250 KVA station Trans. (3Nos. workmen)</p> <p>Total Cost as per BSR for one year Total cost as per CLRC rates @60% above BSR (1.6*6428=10284.8)</p>	02 Times in year	Nos	1220=00 774=00	2 No. 1 No.	4880.00 1548.00
						6428=00
						10284.80

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Meenu  
Assistant Engineer  
132 KV GSS R.V.P.N.L  
Chitawa (Nagaur)  
29/6/16



OFFICE OF THE ASSISTANT ENGINEER

R. V. P. N. LTD. CHITAWA (Nagaur)

No. RVPN/AEN/GSS/F. ....DS4... Date 29/6/2016

G-Schedule for Maintenance work of Bus - Bars (Part C) at 132 KV GSS, chitawa FY 2016-2017

Sr. No	Particulars of work to be done	Frequency	Units	Rate of BSR-2011 in Rs.	Qty	Total Amount Rs.
3	<p><b>Maintenance of bus bars and Associated Equipments :-</b>                      Providing of work assistance as given bellow in Maintenance work of bus bars of various voltage levels (all spares, lubricating material and special T&amp;P shall be provided by the RVPN. Cleaning material and general T&amp;P shall be arranged by the contractor )</p> <p>(a) Tightening of clamps and contactors on overhead bus conductors and gentries (at a max 25metr. using safety belts) Also tightening of bus side associated clamps and contactors of equipment</p> <p>b) Replacement of worn out clamps and contactors of bus during work under item (a)</p> <p>c) Cleaning of all insulators of suspension and tension strings of bus bars and insulators of bus isolators, bus CVT(s) and PT(s)</p> <p>d) Checking of operation of bus isolators and there alignment including motorize operation</p> <p>e) Maintenance of operating mechanism of isolators</p> <p>f) Lubrication of all moving parts of isolators</p> <p>g) Providing all related works assistance as may be required by work in charge</p> <p>i) 132KV Bus-section (1No. supervisor+4Nos. workmen)</p> <p>ii) 33KV Bus (1 No. supervisor+4Nos. workmen)</p>	2 Times in year	Nos	1448=00	4 No.	11568.00
				1351=00	4 No.	10808.00
	Total Cost as per BSR for one year					22376.00
	Total cost as per CLRC rates @60% above BSR (1.6*22376=35801.6)					35801.60
	----- GRAND TOTAL OF (A+B+C)=					129670.40
					R/O	129670.00

(Rupees One lac Twentynine Thousand six hundred seventy Only)

*[Signature]*  
 Assistant Engineer  
 (132 KV GSS RVPN, chitawa)  
 29/6/2016