



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

[Corporate Identity Number (CIN):U40109RJ2000SGC016485]

Regd. Office: VidyutBhawan, Jyoti Nagar, Jaipur-302005

OFFICE OF THE ASSISTANT ENGINEER (132 KV GSS), RVPN, NEEM KA THANA

Phone No. 01574-230142, E-mail: aen.132.neemkathana@rvpn.co.in

[ISO 9001:2008 Certified Company]

NO: RRVPN/AEN (132 KVGSS)/NKT/ F. CLRC mtc./D. 113 / Dt. 12.08.2016

To,

All Registered Contractor.

Sub: *To convey consent for execution of Bay maintenance work at 132 KV GSS RVPN, Neem Ka Thana.*

Dear Sir,

On the above cited subject, it is intimated that Bay maintenance, power transformers and Bus Bar maintenance works has to be executed at 132 KV GSS, RVPN, Neem KaThana for FY 2016-17. As such, you are requested to convey your consent for execution of above work on CLRC during the FY 2016-17 at 132 KV GSS, Neem Ka Thana. The tenders will be accepted up to 2 pm on dated 22.08.16 and will be opened on the same day at 4 pm in presence of the tenderers who wish to present in the office of the undersigned So that further necessary action may be initiated.

Thanking you

Encl: G-Schedule


Assistant Engineer

132 KV GSS, RVPN, Neem Ka Thana

Copy submitted to the following for information and necessary action

1. The Superintending Engineer(T&C) RVPN, Sikar
2. The Executive Engineer(T&C) RVPN, Sikar
3. Feeder Manager (T&C) RVPN, Sikar/(T&C) RVPN, Ajmer
4. Office Copy.


Assistant Engineer

132 KV GSS, RVPN, Ne em Ka Thana

G-Schedule for Maintenance work of bays equipment (Part A) at 132 KV GSS, RVPN , NEEM KA THANA

Sr. No.	Particulars of work to be done	Frequency	Units	Rate of BSR-2011 in Rs.	Qty.	Total Amount in Rs.
1	<p>Maintenance work of following bay- equipment such as CB,CT,LA, Isolators ,CVTs, PLCC Equipment and respective C&R Panels (all spares & special T&P shall be provide by RVPN. Cleaning Material & General T&P shall be arranged by the contractor).</p> <p>a) Checking of tighten of clamps & connectors. b)cleaning of all Insulators. c) Assistance to RVPN in attending the oil leakage if any. d) Cleaning of all J.Boxes& Secondary Terminal Boxes. e) Assistance to RVPN in checking of operation of CB through relays & verifying various logic & control ckts& Annunciators ckts. f) Assistance to RVPN in measurement of CB operation timings. g) Checking of Isolators operation& its alignment. h) checking of gas pressure, like SF6 & N2 in CB and CTs. i) Assistance to RVPN in measurement of IR value of CB, CTs, CVTs, & LAs. J) Lubricant of defined parts of all Equipment at all required points . k) Washing of equipment in case of oil stains are present , 2 L) Cleaning of C&R panels from both sides . m) Tightening of clamps , conductors & spaces on O/H bus- conductors and gantries (at max. 25 mtrs. , hight using safety belts) & 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)</p> <p>II) 33KV Bays (1 No. supervisor+5Nos. workmen)</p> <p>Total cost as per BSR for one year Total cost as per CLRC rates @60% above BSR (1.6*68900=110240)</p>	02 Times in a year	No.	1892=00 1666=00	5 Nos. 15 Nos.	18920 49980
					20	68900
						110240

G-Schedule for Maintenance work of Transformers (Part B) at 132 KV GSS, RVPN , NEEM KA THANA

Sr. No.	Particulars of work to be done	Frequency	Units	Rate of BSR-2011 in Rs.	Qty.	Total Amount in Rs.
2	<p>Maintenance work of Power Transformers and S/S Transformer for the following type of works (all spears ,Lubricating material, special T&P shall be provide by RVPN. Cleaning Material & General T&P shall be arranged by the contractor.)</p> <p>a) Checking of tightens of clamps & connectors. b) cleaning of porcelain Bushings . c) Attending the oil leakage from Trs. body & bushings . d) Cleaning of all Buch. Relay & O.S. Relay e)Cleaning of glasses of all oil level indicators. f) Cleaning of M.bboxes& cooler control cubicle, thermo-meter etc . g) Checking of oil level in oil filled bushings. h) checking of drycol air drying system. i) Assistance to RVPN in measurement of Earth Resistance. J) Assistance to RVPN in measurement of IR values k) Assistance to RVPN in testing of PRD. L) Assistance to RVPN in checking of tripping ckts. Of Buch.,Wdg. & OTI control &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,40/50 MVA Transformer (5Nos. workmen) II) 132/33KV,20/25 MVA Transformer (5Nos. workmen) III) 33/.4 KV ,250 KVA S/S Transformer (3Nos. workmen)</p>	02 Times in year	Nos.	1220=00 1220=00 744=00	1 No. 1 No. 1 No.	2440=00 2440=00 1488=00
	<p>Total Cost as per BSR for one year Total cost as per CLRC rates @60% above BSR (1.6*6368=10188.80)</p>					6368=00 10188.80

continue on page3.....

G-Schedule for Maintenance work of Bus - Bars (Part C) at 132 KV GSS, RVPN , NEEM KA THANA

Sr. No.	Particulars of work to be done	Frequency	Units	Rate of BSR-2011 in Rs.	Qty.	Total Amount in Rs.
3	<p>a) Maintenance work of bus bars of various voltage levels (all spares, lubricating material and special T&P shall be provided by the RVPN) Cleaning material and general T&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> <p>Total Cost as per BSR for one year Total cost as per CLRC rates @60% above BSR (1.6*22376=35801.60)</p> <hr/> <p>GRAND TOTAL OF (A+B+C)</p>	2 Times in year	Nos.	1446=00 1351=00	4 No. 4 No.	11568=00 10808=00 22376=00 35801.60 156230=40

Assistant Engineer
132 KV GSS RVPNL
Neem Ka Thana