

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED
(AN ISO 9001:2008 CERTIFIED COMPANY)

Regd. Office: - Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302005
OFFICE OF THE EXECUTIVE ENGINEER (220 KV GSS), REENGUS
FAX No. 01575-224938

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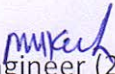
No. RVPN/XEN/220KV GSS/Reengus/Tech/F. Bay Maintenance/ D. 372 Dated 5/8/16

To,
All Registered Contractor,

Sub: - To convey for execution of Bay Maintenance work at 220 KV GSS RVPNL Reengus in the Financial Year 2016-17.

On the above cited subject, It is intimated that Bay maintenance, power transformer and Bus Bar maintenance work has to be executed at 220 KV GSS RVPNL Reengus for the financial Year 2016-17 .As such you are requested to convey your consent for execution of above work on CLRC during the Financial year 2016-17 at 220 KV GSS RVPNL Reengus within 10 Days .So that further necessary action may be initiated.

Enclosed :- G- Schedule


Executive Engineer (220 KV GSS)
RVPN, Reengus

PART – A "G-Schedule"

Name of Work: - Maintenance work of Bay , Equipment , Transformer and Bus Bar at 220 KV GSS, Reengus for
The Financial Year 2016 - 17

Name of Office: - Executive Engineer 220 KV GSS RVPNL Reengus

Sr. No.	Particulars of work to be done	Frequency	Units	Rate of BSR-2011 in Rs.	Qty.	Total Amount in Rs.
	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). 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.Boxs & 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. , high 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 . (I) 220KV Bays(1 No.supervisor+8 Nos.workmen) II) 132KV Bays (1No. supervisor+6Nos.workmen) III) 33KV Bays (1 No. supervisor+5Nos. workmen) Total as per BSR for one year Total cost as per CLRC rates @60% above BSR (1.6*126916 = 203065.6)	2 Times in a year	No.			
				2332=00	09 Nos.	41976
				1892=00	11 Nos.	41624
				1666=00	13 Nos.	43316
				5890	33 Nos.	126916
						203065.6

Dharampal
(JEN-M)

[Signature]
AEN
220KV G.S.S, Reengus

[Signature]
अधिसायी अभियंता
220 के वी जी एस एस, रींगस

PART - B "G-Schedule"

G-Schedule for Maintenance work of Transformers (Part B) at 220 KV GSS, Reengus, Sikar for the F.Y. 2016-17

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 Power Transformers and S/S Transformer for the following type of works (all spears, Lubricating material, special T&P shall be providing 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.boxes & 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) 220/132KV, 160MVA Transformer (6Nos. workmen) II) 132/33KV, 20/25 MVA Transformer (5Nos. workmen) III) 33/.4 KV, 250 KV S/S Trans. (3Nos. workmen)</p> <p>Total Cost as per BSR for one year Total cost as per CLRC rates @60% above BSR (1.6*8868 = 14188.8=00)</p>	2 Times in year	Nos.	NIL 1220=00 774=00 3351=00	02 Nos 03 Nos 01 Nos 6 Nos.	NIL 7320=00 1548=00 8868=00 14188.8

Dharampal
CJEN-M)

shukla
AEN
220 KV G.S.S.
Reengus

Mittal
अधिसाधी अभियंता
220 के.वी. जी.एस.एस., रींगस

