

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

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NO. RVPN / XEN / 220 KV / GSS / KTN / Tech. / D.574 Date - 10/11/17.

To,

All registered Contractor
RVPNL.


Subject:- Consent to carry out the Bay Maintenance work quarterly/ yearly (one time) at 220KV GSS Khetri Nagar for year 2017-18.

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 contractors shall be received on dt. 24.11.2017 up to 02:00PM and opened on same day at 02:30PM.

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, RVPNL
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
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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 for Maintenance work of EHV bays equipment for Quarterly/ Yearly maintenance (one time) as per CLRC rates for the Year 2017-18 at 220 KV GSS,RVPN , Khetri Nagar.

S. No	Description of Work	Unit	Qty.	BSR Rate in Rs.	Amount in Rs	Frequency (Times)	Total Amount in Rs.
3	Maintenance of Bay Equipments						
	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.)						
3.2	(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 annunciation 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.	Each Bay	16	2332	37312	1	37312
3.3	220 KV bay (1 No. Supervisor + 8 Nos. Workmen)	Each Bay	9	1892	17028	1	17028
3.4	132 KV bay (1 No. Supervisor + 6 Nos. Workmen) 33 or 11 KV bay (1 No. Supervisor + 5 Nos. Workmen)	Each Bay	12	1666	19992	1	19992
4.0	Maintenance of Power Transformers						
	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						


 Executive Engineer
 220 KV GSS RVPN
 Khetri Nagar


 P.E.N.

of oil level in oil filled bushings. (h) Checking of Drycol air drying system. (i) Measurement of I.R. values. (j) Measurement of earth resistance. (k) Testing of PRD (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.

4.2 220/132 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

4.4 33/11 kV & Aux. supply station Transformer (3 Nos. Workmen) Each Trans 1 774 774 1 774

Total Rs. 83248

Add 60% above for CLRC as per order No. RVPN/SE/SSPC/TK/A.1/TN-2975/CLRC/D.501 Dated 24.05.2013 Rs. 49948.80

Grand Total Rs. 133196.80

TOTAL 133197

(Rs. One Lac Thirty Three Thousand One Hundred and Ninety Seven Only)

Handwritten signature and date: 23/05/2013

Handwritten signature and stamp: Executive Engineer, 220 KV GSS, P. Nigam, Kharaj Nagar

General Terms and Condition:-

1. All material, spares & only special (T & P) shall be provided by RVPN.
2. The Contractor shall provide and ensure the use of safety devices and shall take precautions as per norms.
3. The Contractor shall follow a safe method of working so that there is no damage to Nigam's material and also no injury to any of his workers.
4. The contractor shall be fully responsible for the safety of workers and RVPN will not be responsible for any type of accident. minor or fatal to any person at work site.
5. RVPN will issue a written one day prior notice to the contractor for the proposed work to be taken up during shutdown of bay/equipment in case of routine maintenance.
6. The contractor should have capability of providing required labour under emergent circumstances at a short notice.
7. All the workmen provided by the contractor shall be got insured for accidents by the contractor himself.
8. The permit to work shall not be issued to the supervisor of the contractor.
9. in accordance with the scope of works this is a labour contract hence no sales tax will be leviable however any tax on such labour contractors, if levied shall be to the contractor account.

Handwritten signature and stamp: Executive Engineer, 220 KV GSS, P. Nigam, Kharaj Nagar