

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.
Corporate Identity Number (CIN): L40109RJ2000SGC016485
OFFICE OF THE SUPERINTENDING ENGINEER (T&C), BIKANER
Jaipur Road, Bikaner-334003.
Registered Office: Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302005.
Tel.: 0151-2226270 Email: se.tnc.bkn@rvpn.co.in
RVPN (An ISO 9001:2008 Certified Company)

NO.RVPN/ SE/T&C/ BKN./Estt. /D.1531

Date 5-9-2017

To All Enlisted Contractors
RVPN. Jodhpur Zone.

Sub.-: Consent for maintenance of bays and other works on CLRC rates till 31.10.2017 at 400 kV GSS, RVPN, Bikaner.

Dear Sir,

We intend to get carried out the maintenance of bays and other works on CLRC rates at 400 kV GSS, RVPN, Bikaner through enlisted contractors on priority till 31.10.2017. The G-Schedule is enclosed for your consent to carry out the above said work.

If you are interested, please send your consent/acceptance for the same within 7 days.

Encl.: G-Schedule

Superintending Engineer (T&C)
RRVPNL, Bikaner

Copy forwarded to the following for information & necessary action please:-

1. The Executive Engineer (400 kV GSS), RVPN, Bikaner.
2. The Accounts Officer (T&C), RVPN, Bikaner.
3. The Feeder Manager (T&C), RVPN, Bikaner for updating on RVPN website.

Superintending Engineer (T&C)
RRVPNL, Bikaner

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED
OFFICE OF THE SUPERINTENDING ENGINEER (T&C), BIKANER

'G' SCHEDULE
FOR MAINTENANCE WORK AS PER BSR & CLRC RATE FOR
400 KV GSS, RVPN, BIKANER

BSR No.: No. RVPN/SE(SSPC)/XEN(TK)/BSR/A1/D.21 Dated 04.04.2011

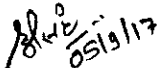
CLRC No.: No. RVPN/SE/SSPC/TK/A.1/TN-2975/CLRC/D.501 Dated 24.05.2013

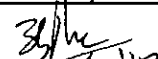
Code	Description of work	Unit	Qty	Rate	Amount (in Rs.) for one quarter
3.0	Maintenance of Bay Equipments				
3.1	<p>Providing of work assistance as given below in Maintenance work of following 400 kV bays equipments such as Circuit Breaker, Current Transformers, Lightning Arrestors, isolators, CVTs, 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.)</p> <p>a) Checking of tightening 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 limits. 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 required by n) Providing other related work assistance as may be required by incharge.</p>	Each Bay	8	2773	22184.00
3.2	<p>Providing of work assistance as given below in Maintenance work of following 220 kV bays 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.)</p> <p>a) Checking of tightening 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 limits 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 required by incharge. n) Providing other related work assistance as may be required by incharge.</p>	Each Bay	8	2332	18656.00

8/10/17
05/09/17

3/12
05/09/17

4.0	Maintenance of Power Transformers					
4.1	<p>Providing of work assistance as given below in Maintenance of Power Transformers for the following types of Power Transformer. (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.)</p> <p>a) Cleaning of porcelain of bushing 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 Tr. Body & Bushing. g) Checking 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 carry out other special measurements as may be required. q) Providing of other related work assistance as may be required by work incharge 400/220 kV, 315 MVA or 250 MVA (8 Nos. Workmen)</p>	Each Trf.	2	1797	3594.00	
					Total:	44434.00
					60% above as per BSR:	26660.4
					Grand Total:	71094.40
					Grand Total (R/F):	71094.00


05/09/17
Assistant Engineer (400 KV GSS)
RRVPNL, Bikaner


05/09/17
EXECUTIVE ENGINEER
400 KV GSS, RRPNL, Bikaner