



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED
[Corporate Identity Number(CIN):U40109RJ2000SGC016485]

Regd. Office: Vidyut Bhawan, Jyoti Nagar, Jaipur-302005
OFFICE OF THE ASSISTANT ENGINEER 132KV GSS, BUHANA(JJN)
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No. RVPN/AEN/132KV GSS/BHN/Tech./F. /Bay Maintenance /D. 48 Dt: 09/05/2017
To,
All Registered Contractors,
RVPNL

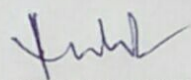
Subject:- Consent to carry out the Bay Maintenance for year 2017-18 at AEN 132KV GSS Buhana under the SE (T&C) Babai Circle.

Dear Sir,

Consent from all registered contractors of RVPN ,Have been invited to carried out the bay maintenance work at 132KV GSS BUHANA on CLRC basis for one time of current financial year 2017-18 (Up to July ,2017) on terms and conditions on CLRC.

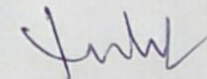
The consent by interested contractors shall be received before or on dated 15.05.2017 up to 6.00PM.

G-Schedule may also be download from ZCE ,Ajmer portal. Copy of valid registration should be submitted with the consent letter and signed copy of G-Schedule.


ASSISTANT ENGINEER
(132KVGSS)RVPNL, BUHANA

Copy submitted to the following for information and necessary action :-

1. The Zonal Chief Engineer(T&C)RVPNL, Ajmer for uploading on RVPN Ajmer Portal.
2. The Superintending Engineer (T&C), RVPNL, Babai.
3. The Executive Engineer (220KV GSS)RVPNL, Khetri Nagar .
4. The Accounts Officer (T&C), RVPNL, Babai.
5. The Feeder manager (T&C) RVPNL, Sikar.


ASSISTANT ENGINEER
(132KVGSS)RVPNL, BUHANA

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.
(An ISO 9001:2000 Certified Company)
OFFICE OF THE ASSISTANT ENGINEER (132 KV GSS), BUHANA

G Schedule as per BSR 01.01.2011 for Maintenance work of EHV bays equipment of 2nd quarter & Half yearly as per CLRC rates for the year 2017-18 at 132 KV GSS,RVPPN, BUHANA.

Sl. No.	Description of Work	Unit	Qty.	Rate in Rs.	Amount in Rs.	Frequency (Times)	Total Amount in Rs.
1.0	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 RVPPN. Cleaning material and general T&P shall be arranged by the contractor.) (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.						
3.3	132 KV bay (1 No. Supervisor + 6 Nos. Workmen)	Each Bay	5	1892	9460	1	9460
3.4	33 or 11 KV bay (1 No. Supervisor + 5 Nos. Workmen)	Each Bay	20	1666	33320	1	33320
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 RVPPN. 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 of oil level in oil filled bushings. (h) Checking of Drycool 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. (q) Providing of other related work assistance as may be required by work in charge.						
3	132/33 KV, 50 MVA, 25MVA X 02 (6 Nos. Workmen)	Each Trans	3	1220	3660	1	3660
4	33/11 KV & Aux. supply station Transformer (3 Nos. Workmen)	Each Trans	2	774	1548	1	1548

Shweta
JBAS (WR)
AWR
AGN

.0 Maintenance of Bus Bars and Associated Equipments

Providing work assistance as given below in maintenance work of Bus bars of various voltage levels: (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) Tightening of clamps & connectors over head bus conductors and gantries etc. (maximum height of 25 meter using safety belts). Also, tightening of clamp/connectors of all bus side associated equipments (b) Replacement of worn out clamps & connectors of bus during work under item No. (a). (c) Cleaning of all insulators of suspension and tension strings of bus bars and insulators of bus isolators, Bus CVT's /PT's. Checking of operation of Bus isolators and their alignment including motorize operation. (e) Maintenance of operating mechanism & switches, etc. (f) Lubrication of all moving parts. (g) Providing of other related work assistance as may be required by Work In charge.

3. 132 KV Bus Section (1 No. Supervisor + 4 Nos. Workmen)

Each sec.

4

1446

5784

1

5784

4. 33 KV or 11 KV Bus section (1 No. Supervisor + 4 Nos. Workmen)

Each sec.

7

1351

9457

1

9457

Total

Rs.

63229.00

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

Rs.

37937.40

Grand Total Rs.

101166.40

TOTAL" ROUND OFF"

101166.00

(Rs. One lac one Thousand one Hundred and Sixty Six Only)

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 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 livable however any tax on such labour contractors, if levied shall be to the contractor's account.

JEN V. G. S. S. R. V. P. N. BUHANA

Assistant Engineer

182, KV G.S.S. R.V.P.N. BUHANA
Buhana -333502