



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

NO.RVPN/ SE/T&C/ BKN./Tech. /D.(30)

Date 4-10-2017

**Limited Bid Notice No- 9 (2017-18)**

**DUE ON DATE 11/10/2017**


**Name of work- For routine patrolling of various EHV lines associated with  
400 kV GSS, RRVPNL, Bikaner**

1. Limited Bid is invited for carrying out the work as per **Annexure & G-schedule**.
2. The Bid must be submitted in sealed envelopes superscripted clearly with the "Name of work" and Bid number duly addressed to the Superintending Engineer (T&C), RVPN, Bikaner and shall be deposit with the concern authority before due date.
3. The Bid will be received up to 2:00 PM of dated 11/10/2017. The Bid will be opened at **4:30 pm on date 11/10/2017 (Wednesday)** in the presence of Bidder if any.
4. Any over righting and cutting on Bid should not be accepted and the same will be rejected.
5. Bids uncompleted in any respect will not be considered.
6. The rates should also be quoted both in words and figures excluding GST as applicable which will be borne by the RVPNL & bidder should mention GST separately, wherever there is any difference between rates in figure and word the lower rates is accepted.
7. Bid received late on any a/c shall not be considered.
8. Bid offer will be valid for 90 days from the date of opening of Bid.
9. All the enclosed documents should be stamped & signed by the Biding firm.
10. Bidder is not allowed to submit the conditional Bid and all conditional Bids shall be rejected.
11. Bid should comply all the items mentioned in Bid notice general condition of Bid, general condition of contract.
12. The undersigned does not bind him-self to accept the lowest Bid or any Bid and reserve the right to reject any or all of the Bids without assigning any reason thereof.
13. The quantity of material/work may be varied according to site condition.
14. The Bidder is bind to complete the work in the stipulated time frame given in the contract documents.
15. As this work is petty work and being limited Bid, hence no Bid cost is required. The EMD from all bidders @ 2% will be deposited in cash or demand draft in favour of "The Accounts Officer (T&C), RVPN, Bikaner" payable at Bikaner.

**GENERAL TERMS AND CONDITION OF WORK-**

16. The contractor should have valid electrical license and shall also have necessary registration with concerned Govt. Department wherever required under the law.
17. The contractor shall ensure the use of safety devices, which are to be provided the contractor and shall take precautions, as per norms.
18. The contractor shall follow a safe method of working so that is no damage to Nigam's material and also no injury to any of his works.
19. The contractor shall be fully responsible for the safety of workers and RVPN will not be responsible for any type of accident minor or fetal to any person at work site i.e. patrolling of line.
20. The contractor should have capability of providing required labor under emergent circumstances at short notice.
21. All the work man provided by the contractor shall be ensured for the accidents by the contractor.
22. The contractor should also be responsible to cover all risk arising due to act of omission of his employees which results in loss/ injury to the contractor/ his employees/ RVPN or to third parties.
23. The patrolling work should be must completed within 45 days from the date of work order.
16. The routine patrolling work done as per specification and brief detail of patrolling to be enter in patrolling sheet attached as per Annexure-1.

Encl.: **Annexure & G-schedule.**

  
Superintending Engineer (T&C)  
RRVPNL, Bikaner

Copy submitted/forwarded to the following for information and necessary action-

1. The Zonal Chief Engineer (T&C), RVPN, Jodhpur.
2. The Executive Engineer (400 kV GSS), RVPN, Bikaner.
3. The Feeder Manager (T&C), Bikaner with request to upload this NIT on Nigam website.
4. Notice Board.

  
Superintending Engineer (T&C)  
RRVPNL, Bikaner

## G-Schedule

NAME OF WORK- Routine EHV Line Patrolling of various 400 kV S/C & D/C LINES associated with 400 kV GSS, RVPN, Bikaner.


Ref.: BSR No. RVPN/SE (Contracts-II)/XEN-4/F./D. 45 Jaipur Dated 21.04.2017.

Code	Description of material	Unit	Qty. ( in Km)	Remark	
<b>7.0</b>	<b>Maintenance of EHV Lines</b>				
<b>7.1</b>	<p><b>Routine Patrolling of lines and report submission:</b>                      Routine Patrolling/Inspection of 400 kV/220 kV/132 kV lines including detailed inspection with binocular (to be arranged by Contractor). The inspection/checking is to be done as per direction/instructions in the erstwhile RSEB Maintenance Manual for Transmission Lines which includes checking of the following:</p> <p>a) Towers &amp; structures, their foundations, revetment, earthing, tower members, nuts and bolts, etc.                      b) Conductors and earth wire and their accessories/hardware.                      c) Horizontal &amp; Vertical clearance of conductors.</p> <p>A report of the patrolling/inspection is to be prepared in the Performa prescribed in the above manual/ISO documents (Patrolling Sheet). Transport and halting arrangement as required shall be made by the Contractor at his own cost.</p>	Per route Km	232 Km	214.00	49648.00
<b>Total of 7.1</b>					<b>49648.00</b>
<b>7.6</b>	<p><b>CUTTING OF TREES INCLUDING CUTTING OF TRUNKS, BRANCHES AND REMOVAL OF STUMPS:</b>                      Cutting of trees including cutting of trunks, branches and removal of stumps and roots, refilling, compaction of backfilling and stacking of serviceable material by manual means with all lifts.</p> <p>i) Girth up to 300 mm.                      ii) Girth above 300 mm to 600 mm.                      iii) Girth above 600 mm to 900 mm.                      iv) Girth above 900 mm to 1800 mm.                      v) Girth above 1800 mm to 2700 mm.                      vi) Girth above 2700 mm to 4500 mm.                      vii) Girth above 4500 mm.</p>	No.			
		No.	10	48.00	480.00
		No.	10	102.00	1020.00
		No.	10	176.00	1760.00
		No.	10	351.00	3510.00
		No.	10	674.00	6740.00
		No.	0	1036.00	0
		No.	0	3059.00	0
<b>Total of 7.6</b>					<b>13510.00</b>
<b>Grand Total (Total of 7.1 + 7.6)</b>					<b>63158.00</b>
Rs. Sixty Three Thousand One Hundred Fifty Eight Only					

Rate quoted .....% below / above of BSR 2017.

Quoted amount in figure .....

Quoted amount in words .....

  
 XEN (400 kV GSS)  
 Bikaner

“Annexure”

Name of GSS: 400 kV GSS, RVPN, Bikaner  
 Name of EHV Line:  
 Member of Team (XEN/AEN/JEN/Line man):

Name of Circle: SE (T&C), Bikaner  
 Date:

Tower Sr. No	Type of Tower	Condition of Disc	Jumper Status	Arcing Horn Status	Vibration Dampers position	Tower Dampers position	Tower No. Plate Status	Tower Danger Plate	Earthing of Tower Leg	Earth Bond	Rust on Tower Footing	Ground Clearance from roads, ditches, channels, earth, refuge	Tower Foundation/ Chimani position	Clearance of line conductors from Trees, Shrubs, Bushes, etc.	Vertical & Horizontal clearance of neighboring buildings &	Clearance from power lines & telecommunications lines &	Tower foundation free from erosion, water logging or sinking	Earth around tower footing below concrete level	Concrete of chimney or coping	Retaining valve of reventment & general condition of reventment	Tower members and Nut Bolts missing if any	Galvanizing/ Painting condition	Anti-climbing devices & barbed wire	Armor Rods condition	Suspension/ Tension Clamps Condition	Pins of D-shackles of tension hardware	Conductor condition	Earth wire condition on tower	Nos. Of tree cutting required	Remarks if any	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		

*[Handwritten Signature]*  
 XEN (400V GSS)  
 Bikaner