

**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.400bikaner@rvpn.co.in  
RVPN (An ISO 9001:2008 Certified Company)

NO.RVPN/SE/T&C/BKN./Estt. /D. 1814

Date 28/9/16

**Limited Tender Notice No-5 (2016-17)**

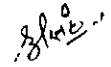
**DUE ON DATE 05/10/2016**

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

M/s.....

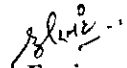
1. Limited Tender is invited for carrying out the work as per Annexure-1, Annexure-2 & G-schedule.
2. The tender must be submitted in sealed envelopes superscripted clearly with the "Name of work" and tender number duly addressed to the Superintending Engineer (T&C), RVPN, Bikaner and shall be deposit with the concern authority before due date.
3. The tender will be received up to 2 PM of dated 05/10/2015. The tender will be opened at 3.00 pm on date 05/10/2016 (Wednesday) in the presence of tenderer if any.
4. Any over righting and cutting on tender should not be accepted and the same will be rejected.
5. Tenders uncompleted in any respect will not be considered.
6. The rates should also be quoted rates both in words and figures, wherever there is any difference between rates in figure and word the lower rates is accepted.
7. Tender received late on any a/c shall not be considered.
8. Tender offer will be valid for 120 days from the date of opening of tender.
9. All the enclosed documents should be stamped & signed by the tendering firm.
10. Tenderer is not allowed to submit the conditional tender and all conditional tender shall be rejected.
11. Tender should comply all the items mentioned in tender notice general condition of tender, general condition of contract.
12. The undersigned does not bind him-self to accept the lowest tender or any tender and reserve the right to reject any or all of the tenders without assigning any reason thereof.
13. The quantity of material/work may be varied according to site condition..
14. The tenderer is bind to complete the work in the stippled time frame given in the contract documents.
15. Tenderer should give the details of taxes, service tax or any other charges if livable, after opening of tender it will not be considered.
16. As this work is pity work and being limited tender, hence no tender cost is required. The EMD by the 1<sup>st</sup> lowest firm @ 2% will be deposited after opening of limited tender.

Encl.: Annexure-1, Annexure -2 & G-schedule.

  
Executive Engineer (400 kV GSS)  
RRVPNL, Bikaner

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

1. The Zonal Chief Engineer (T&C), RVPN, Jodhpur.
2. The Assistant 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.

  
Executive Engineer (400 kV GSS)  
RRVPNL, Bikaner

| S.No | Description of material   | Unit         | Qty. (in Km) | Remark |
|------|---|--------------|--------------|--------|
| 1.   | <b>Maintenance of EHV Lines</b>   |              |              |        |
|      | <p><b>Routine Patrolling of lines and report submission:</b><br/>                     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.<br/>                     b) Conductors and earth wire and their accessories/hardware.<br/>                     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 | 231 Km       |        |
|      | <p><b>CUTTING OF TREES INCLUDING CUTTING OF TRUNKS, BRANCHES AND REMOVAL OF STUMPS:</b><br/>                     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.<br/>                     ii) Girth above 300 mm to 600 mm.<br/>                     iii) Girth above 600 mm to 900 mm.<br/>                     iv) Girth above 900 mm to 1800 mm.<br/>                     v) Girth above 1800 mm to 2700 mm.<br/>                     vi) Girth above 2700 mm to 4500 mm.<br/>                     vii) Girth above 4500 mm.</p>   | No.          | 10           |        |

**GENERAL TERMS AND CONDITIO OF WORK-**

1. The contractor should have valid electrical license and shall also have necessary registration with concerned Govt. Department wherever required under the law.
2. The contractor shall ensure the use of safety devices, which are to be provided the contractor and shall take precautions, as per norms.
3. 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.
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 fetal to any person at work site i.e. patrolling of line.
5. The contractor should have capability of providing required labor under emergent circumstances at short notice.
6. All the work man provided by the contractor shall be ensured for the accidents by the contractor.
7. 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.
8. The patrolling work should be must completed within 45 days from the date of work order.
9. The routine patrolling work done as per specification and brief detail of patrolling to be enter in patrolling sheet attached as per Annexure-2.

*(Handwritten Signature)*

Name of Division: XEN (400 kV GSS), 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 revetment & general condition of revetment | 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 |              |               |                   |               |                    |                            |                        |                        |                    |                       |            |                       |   |                                    |   |  |   |  |   |                               |   |  |                                 |                                     |                      |                                      |  |                     |                               |                               |                |  |  |  |  |  |

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