Notice Invited Limited Tender:- TN-01/2020-21

Single cover Bid is hereby invited for Restraining work of ACSR Panther conductor of existing 132 KV S/C Nagaur- Jayal Line between Loc. No 43 to 52 on labour contract basis. Sealed Bids are to be submitted in the office of the Executive Engineer 220 KV GSS KUCHERA and the Bids document/specification can be downloaded from following website.

GENERAL DETAIL OF WORKS:

| A | NIB No. | TN-01/2020-21 (SAP PR No. 1200005952 & SAP BID No. 2814002001). |
| B | Work Description | Restraining work of ACSR Panther Conductor (3 Wire) of existing 132 KV S/C Nagaur-Jayal Line between Loc No.- 43 to 52. |
| C | Tender Cost | Rs. 590/- (Including GST) |
| E | Bid Security | Rs. 2251/- |
| F | Estimated Cost | Rs. 112564/- (Including GST) |
| G | Validity | 120 days after the date of Bid Opening |

IMPORTANT DATES:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Events</th>
<th>Date &amp; Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Date of download of bid specification</td>
<td>15.07.2020 (11:00 Hours)</td>
<td>[<a href="http://sppp.rajasthan.gov.in">http://sppp.rajasthan.gov.in</a> &amp; <a href="http://www.energy.rajasthan.gov.in/rvpl">www.energy.rajasthan.gov.in/rvpl</a>](<a href="http://sppp.rajasthan.gov.in">http://sppp.rajasthan.gov.in</a> &amp; <a href="http://www.energy.rajasthan.gov.in/rvpl">www.energy.rajasthan.gov.in/rvpl</a>)</td>
</tr>
<tr>
<td>2</td>
<td>Deposit of cost of Bid security</td>
<td>Up to 24.07.2020 (15:00 Hours)</td>
<td>Office of the XEN 220 KV GSS KUCHERA</td>
</tr>
<tr>
<td>3</td>
<td>Start/End date &amp; time of submission of sealed bid</td>
<td>Up to 24.07.2020 (15:00 Hours)</td>
<td>Office of the XEN 220 KV GSS KUCHERA</td>
</tr>
<tr>
<td>4</td>
<td>Opening of Bid</td>
<td>24.07.2020 (15:30 Hours)</td>
<td>Office of the XEN 220 KV GSS KUCHERA</td>
</tr>
</tbody>
</table>

The bidder, in their own interest is requested to read very carefully the bid documents before submitting the bid. The bidder can download bid documents from the website www.rvpn.co.in/energy.rajasthan.gov.in & SPPP Rajasthan portal & the bid should be addressed to the XEN 220 KV GSS KUCHERA.

Executive Engineer
220 KV GSS, RVPN
Kuchera (Nagaur)

Copy submitted to following for information & necessary action please-
1. The Zonal Chief Engineer (T&C), RVPNL, Ajmer.
2. The Superintending Engineer (T&C), RVPN, Mertacity.
3. The Accounts Officer (T&C), RVPNL, Mertacity, So kindly arrange to send your office representative on dated 24.07.2020 (15:30 Hrs) at XEN (220 KVGSS), Kuchera & open NIT of Restraining work of ACSR Panther conductor of existing 132 KV S/C Nagaur- Jayal Line between Loc. No 43 to 52 on labour contract basis.

Executive Engineer
220 KV GSS, RVPN
Kuchera (Nagaur)
Bid Specification of Notice Invited Limited Tender-TN-01/2020-21

1. **INTRODUCTION:**
The bidder, in his own interest, is requested to read very carefully these instructions and the terms and conditions before filling the bid form. Submission of the bid shall be deemed to be the conclusive proof of the fact that the bidder has acquainted himself and is in agreement with all the instructions, terms and conditions governing the specification, unless otherwise specifically indicated / commented by him in his bid.

2. **FILLING OF BIDS:**
a) The bids shall be submitted in sealed envelope and all blanks in the bid and the schedule to the specification shall be duly filled in. The completed forms and schedule(s) shall be considered as part of the contract documents in the case of successful bidder (s).
b) No alteration should be made to the form of the bid specification and schedules. The bidder must comply entirely with specification. Alternative proposals, if any, shall be clearly stated in the covering letter and shall accompany each copy of the bid.
c) The bid and all accompanying documents shall be in Hindi / English Language and shall be signed by a responsible and authorized person. The name, designation and authority of the signatory shall be stated in the bid.
d) Bid should be filled in only with ink or typed. No bid filled in by pencil or otherwise shall be considered.
e) All additions, alterations, and over writings in the bid must be clearly initialed by the Signatory to the bid.
f) The bidder must quote the prices strictly in the manner as indicated herein, failing which bid is liable for rejection. The rates / prices shall be entered in words as well as in figures. These must not contain any additions, alterations, over writings, cuttings or corrections and any other marking which leave any room for doubt.
g) The NIGAM will not be responsible to accept any cost involved in the preparation or submission of bids.
h) Bids and accompanying documents / correspondence shall be addressed to XEN-220 KV GSS Kuchera.
i) The bidder should sign the bid form at each page at the end.
j) Telegraphic quotation or quotations sent by fax or email will not be considered.

3. **QUALIFYING REQUIREMENT:** To participate in the bidding process following shall be minimum qualification requirement for the prospective bidder.
   a) The bidder must have "A" Class Electrical Contractor’s License issued by The Sr. Electrical Inspector, GoR, Jaipur or E-I enlisted contractor in any RRVPN T&C Circle/one
   b) The Bidder should apply, who are already registered with provident fund Commissioner.
   c) The Bidder should have Registered in GST
   d) The bidder should have valid PAN Card.

4. **BID SECURITY:** In order to security/assume the fulfillment of the contractor shall be deposited Rs. 2251/- (Bid security) by DD/Bank Draft/Cash in favour of "RRVPN L Collection Account, Merta City" in O/o XEN 220 KV GSS KUCHERA. The Bid security shall be refunded after 2 month of the successful completion of the contract to the entire satisfaction of the Nigam.
5. DOCUMENTS TO BE ENCLOSED WITH THE BID:
The bid shall be accompanied with the following schedules, documents and the fact of their having
been enclosed shall be indicated on the top of envelope cover of the bid. The bid not accompanied by
any or all of the following schedules/documents or accompanied by incomplete schedules is liable
for rejection.
   i) Copy of Certificate of Registration with provident fund Commissioner.
   ii) Copy of ‘A’ Class’ Electrical Contractor License issued by the Sr. Electrical Inspector, Govt. of
       Rajasthan or E-I Enlistment Certificate
   iii) Copy of PAN Card.
   iv) Copy of Certificate of GST Registration Number.
   v) Copy of A-9 (Proof of Submission of Bid Security)
   vi) Quoted rate of Work in schedule-A

6. VALIDITY OF OFFERS: Bid offer shall be valid for a minimum period of 120 days after the date of
   opening of Bid. Bids mentioning a shorter validity period than specified are likely to be rejected/ignored.

7. SIGNATURE OF BIDDER:
The bid must contain the name, designation and place of business of the person or persons making the
bid and must be signed and sealed by the bidder or the authorized signatory with his usual signatures.

8. METHOD OF MEASUREMENT
   RESTRINGING OF ACSR CONDUCTOR-3Wire-
The Measurement of the work shall be made in terms of the length of complete section in which the
Conductor/ wire has been restrung. No Kilometric measurement shall be made. The length of the section
shall be based on Tower Schedule/Tower Profile available with Work In-Charge. Measurement shall be
taken of the span lengths between different types of towers. Payment shall be made as per this span
length and not on the length of the conductors.

9. LABOUR LAWS:
   Contractor shall maintain a valid labor license under the Contract Labor (Regulation & Abolition
   Act) for employing necessary manpower required by him. In the absence of such license, the
   contract shall be liable to be terminated without assigning any reasons thereof.
   NOTE: - “All contracts / Contractors with the Government shall require registration of workers under the
   Building & other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
   and extension of benefit to such workers under the Act. Deductions of cess at source will be made as per
   provisions of the said Act, in force from time to time.”

10. SCOPE:
    This contract cover Restrung Work of ACSR Panther Conductor of the Existing 132 KV S/C Nagaur-
    Jayal line between location no-43 to 52 which includes dismantling of Vibration damper and armour
    roads, fitting in rollers, de-tensioning, holding & lowering of the conductor, de-hoisting of insulator
    string as required, adding/removing and jointing of conductor, hosting of insulator string, lifting of
    conductor into rollers and re-tensioning, jointing, fitting of armor roads and vibration damper and
    clamping per Route KM of the line section to be restrung dismantled material not re-used & to be
    deposit in store & stacked. The quantum of work involved under this contract is shown at clause no.11
    of this Bid Specification-
    i. All the material / equipment, including nuts & bolts, etc. required for the work shall be
       supplied by RVPN.
    ii. All T&P shall be arranged by the Contractor.
### 11. SCHEDULE OF WORKS AND RATES:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Description of Work</th>
<th>Unit</th>
<th>Provisional Qty. of section between Location no-43 to 52 of the afore said EHV line</th>
<th>Rate as per BSR-2019 of VPN</th>
<th>Total amount (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>RESTRINGING OF THE CONDUCTOR:- RESTRINGING OF ACSR PANTHER CONDUCTOR</td>
<td>Km</td>
<td>9.912</td>
<td>9624.00</td>
<td>95393.09</td>
</tr>
</tbody>
</table>

**Single Conductor**

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>95393.09/-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add GST @ 18%</td>
<td>17170.76/</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>112563.84/</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grand Total</td>
<td></td>
<td>112564.00/</td>
</tr>
</tbody>
</table>

### 12. QUANTITIES:

The quantities given in the price schedule are only provisional and can vary depending on the site condition. The payment shall be made on the basis of various items of actual quantities of the work done at unit rates given in the clause of schedule of work & prices. The actual work can be increased/decreased as per site requirement as per RTPP act/rules 2012/13

### 13. PRICES:

This price shown above in "schedule of Works & Rate" (under clause-11) are as per BSR-2019 rates of VPNL & inclusive of labour charges and all type of taxes duties, livies, transportation (including loading & unloading) & other charges etc. up to completion of the work. All Provision of GST as per VPNL Norms shall be applicable.

### 14. COMPLIATION TIME:

Entire work has to be completed as early as possible, however for this work, firm shall have to completed the work within 10 days for which layout has to be given by Work-In-Charge after proper shutdown of the line as well as viewing of all safety measures of Manpower to start the work. The period of the delay due to department reasons shall not be counted in the completion.

### 15. PENALTY:

If firm fail to complete the work within the stipulated period, the Nigam shall charge penalty @ 0.5% of the cost of the unexecuted portion of the work per week or part thereof subject to the maximum of 10% of the total value of the unexecuted portion of the contract.

### 16. PERFORMANCE SECURITY:

In order to secure/ensure the due fulfillment of the contract, the firm shall have to deposit the performance security amount equaling to 10% (Ten percent) of the amount of the work order. However the successful bidder at the signing of the contract agreement may submit option of deduction of performance security from his each running bill/final bill @ 10% of the amount of the bill.
17. TERMS OF PAYMENT:
   a. The payment shall be made as under through RTGS/NEFT only after execution of the contract documents & furnishing performance security as per relevant clause.
   b. The 90% payment shall be made by AO(T&C) RVPN Merta City on basis of the bill which is to be duly verified by the work in-charge & countersigned by the Executive Engineer 220 KV GSS Kuchera.
   c. 10% performance security amount shall be deducted from running/final bill. If option of the deduction @ 10% amount under clause 4 is exercised, shall be refunded after 90 Days from the date of completion of work satisfactory.
   d. Running/final payment will be made for the item of the work completed after furnishing MAS account accepted by the work-In charge.
   e. The payment shall be made only after completing the all contractual formalities and submitting the indemnity bond, CPF Schedule of the Works and acceptance of the contractor agreement & insurance & setting of the MAS A/C.
   f. Any discrepancy in the quantities shall have to be made good by the contractor or recovery of its cost shall be affected at double of the Standard issue rate while settling the balance payment.

18. DEDUCTION:
The income tax/TDS/Sales Tax/GST/EPF/CPF and any other taxes etc shall be deducted from the bills as per rules applicable by RVPN. Any statutory variation in the taxation law shall be borne by the contractor.
   a. Firm shall be responsible for any tax, if any, applicable under this work order and Nigam shall not entertain any claim whatsoever in this regard. Nigam shall, however, deduct such taxes at source as per rules and issue TDS certificate to the firm.
   b. The firm be solely responsible for payment of all taxes, duties, license fee etc., if any, for all the equipment & material under this contract to the concerned authorities as applicable from time to time.

19. CONTRACT AGREEMENT:
For the fulfillment of the contract you shall execute an agreement in triplicate in the prescribed form as per RVPN Norms on non-judicial stamp paper equivalent to 0.25% of the contract value subject to maximum of Rs. 500/- within 15 days from of the letter of award/work order. Such arrangement shall be execute and signed by the competent authority of the Nigam.

20. IN-CHARGE OF WORK
The Assistant Engineer (Cluster) RVPN Sanjoo, under control of Executive Engineer (220 KV GSS) RVPN, Kuchera shall be the officer In-Charge of the work.

21. FINACIAL/GENERAL LIABILITIES
   a. The contractor shall also be responsible for financial liabilities which may accrue to him or his personnel and Nigam's personnel during the course of contract. The contractor shall also be liable to pay any statutory taxes/levies & duties etc. of the State/Central Government which may accrue during the course of contract or in future related to the contract.
   b. The contractor shall be liable for any damage, theft, missing of his own equipment & material as well as to the Nigam materials and equipments during the course of the execution of the work.
   c. The contractor will be responsible for safe custody of the material at site so as to avoid any chance of damage / theft to the Nigam material, installation, property, the loss shall be recovered from the contractor.
   d. You will be responsible for all the material issued by the Nigam for the work till taking over the line by the Nigam after completing of the Work. You will make good the loss/damage of the material while in your possession.

22. GUARANTEE
The subject work will be covered under guarantee period against any defect from erection, workmanship up to a period of the 60 days from the date on which the work is completed in all respect & handed over for operation & material account is settled to the satisfaction of the Nigam.
23. INDEMNITY BOND

I. The contractor shall be responsible for any damage to or loss of all line material at any stage during work. The contractor will have to furnish an indemnity bond on non-judicial stamp paper worth Rs. 200/- for the material taken over by him for above said work.

II. The contractor shall indemnify the NIGAM and every member, officer and employee of the NIGAM, also Engineer-in-charge and his staff against all actions proceedings, claims, demands, costs and expenses whatsoever, arising out of or in connection with the matters referred herein above elsewhere and against all actions, proceedings, claims, demands, costs and expenses which may be made against the NIGAM or Govt. for or in respect of performance of his obligation under the contract documents. The NIGAM shall not be liable for or in respect of or in consequence of any accident or injury to any workman or other person in the employment of the contractor or his sub-contractor, and the contractor shall indemnify and keep indemnified the NIGAM against all claims, demands, proceedings, cost, charge and expenses whatsoever in respect thereof or in relation thereto. The contractor will be responsible for any damages to or loss of all material at any stage during work. The contractor will have to furnish an indemnity bond on non-judicial stamp paper worth Rs. 100/- (Rupees One hundred) for the material taken over by him for above said work.

24. CHANGE OF NAME OF THE TENDERER/CONTRACTOR:

(a) At any stage after tendering the NIGAM shall deal with the Contractor only in the name and at the address under which he has submitted tender. All the liabilities / responsibilities for due execution of the Contract shall be that of the Contractor and in no circumstances, he shall be relieved of any obligations under the Contract. The NIGAM may, however, at his discretion deal with the Agents/ Representatives/ Distributors/ Manufacturers/ Associates/ Principals/ Sister concerns and such dealings shall not absolve the Contractor(s) from his responsibilities/ obligations/ liabilities to the NIGAM, under the contract.

(b) Any change/Alteration of name/Constitution/Organization of the Contractor shall be duly notified to the NIGAM and the NIGAM reserves the right to determine the Contract, in case of any such notification. In the event of such determination, the Nigam may get the work executed from elsewhere at the risk and cost of the contractor.

25. DEDUCTION FROM CONTRACT PRICES:
The amount of all cost, damage or expense or other sums which under a particular Contract shall be payable by the Contractor to the NIGAM, shall be deducted by the NIGAM from amount due or becoming due by him to the Contractor under this contract or any other Contract without prejudice to the NIGAM’s right to recover the same by ordinary process of law.

26. TAKING DELIVERY & TRANSPORTATION:
The delivery of the material is being given at work site from site store of Nigam and the material issued will have to be kept in safe custody and transport to the erection site. Firm shall be responsible for any damage to or loss of all material, structures of line at any stage during transportation /erection.

a. The material shall be issued from the site store and all transport charges, is any, will be borne by the contractor. The material shall be issued to the contractor only after furnishing the suitable indemnity bond to the work In-charge.

b. The empty drums of conductor & earth wire shall be retained by the contractor. The cost of Rs. 300/- per empty drum of conductor and Rs 100/- per drum of earth wire will be deducted from the bills payable to the contractor.

c. On completion of the work, all surplus material shall be returned by the contractor to the stores of the Nigam.

d. The contractor shall submit the complete materials account immediately after the work is completed and in any case not later than one month of completion of the work. The MAS A/C shall be settled within one month from date of receipt of the same by Work In-Charge.

e. Recovery of all material shall be affected at double of the current standard issue rate. The recovery of tower material shall be made only for as on weight basis.
27. **WASTAGES:**

The contractor shall have to make every effort to minimize the breakages, losses and wastages of the line material supplied by the Nigam for the above said breakdown work. The maximum ceiling for the wastages permitted as under:

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Name of material /item</th>
<th>%wastages permitted (Max.)</th>
<th>Compensation payable for excess wastages</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Conductor &amp; Earth Wire</td>
<td>2% (including sag &amp; jumpering)</td>
<td>Double of the current Standard Issue Rate</td>
</tr>
<tr>
<td>2</td>
<td>Bolts &amp; Nuts</td>
<td></td>
<td>Double of the current Standard Issue Rate</td>
</tr>
<tr>
<td>a.</td>
<td>New</td>
<td></td>
<td>Double of the current Standard Issue Rate</td>
</tr>
<tr>
<td>b.</td>
<td>Dismantled (Not tack welded)</td>
<td>2%</td>
<td>Double of the current Standard Issue Rate</td>
</tr>
<tr>
<td>c.</td>
<td>Dismantled (Tack welded)</td>
<td>10%</td>
<td>Double of the current Standard Issue Rate</td>
</tr>
<tr>
<td>3.</td>
<td>Insulators</td>
<td>1%</td>
<td>Double of the current Standard Issue Rate</td>
</tr>
<tr>
<td>4.</td>
<td>Hardware &amp; other accessories</td>
<td>1%</td>
<td>Double of the current Standard Issue Rate</td>
</tr>
</tbody>
</table>

The contractor shall maintain and submit the account of actual wastages with the MAS a/c. In case the wastages are more than the permitted quintiles then the contractor shall have to compensate to the Nigam for excess wastage by double of the current standard issue rate.

28. **TRANSPARENCY IN PUBLIC PROCUREMENT:**

The Government of Rajasthan has enacted the Rajasthan Transparency in Public Procurement Act, 2012 and Rajasthan Transparency in Public Procurement Rules, 2013 w.e.f. 26.01.2013. This procurement process is abided by the processes and procedures of the aforesaid Act & Rule. In case any clause(s), term(s) & condition(s) in this bidder document differ in its interpretation and context from it then the later (i.e. GOR Act and Rule as mentioned above) shall prevail.

29. **ELECTRICITY RULES & SAFETY MEASURE:**

a. Firm shall be carry out all the works in accordance with revised & latest provision under Indian Electricity Act & rules made there under.

b. The contractor shall follow a safe method of working so that there will be no damage to Nigam’s material and also no injury to any his workers. The Firm shall also responsible for any type of accident minor or fatal to any person at work’s site. Firm’s Staff insurance charge, if any, shall be borne by the firm.

c. Most of the work involved in this section shall have to be carried out on existing lines which are energized in normal service. Such work shall have to be carried out after availing shutdown of these lines and after issue of Permit to Work (PTW).

d. The shutdown of the lines as well as PTW shall be arranged by the Engineer-In-Charge.

e. In spite of de-energization of the lines and earthing at the sub-stations ends, high voltage may be induced in the contractors of the lines at the work sites.

f. In view of such electrical hazards, adequate safety precautions are to be taken.

g. The Contractor shall be fully responsible for any consequences as a result of untoward incident due to non-compliance of these safety instructions or other safety precautions mentioned therein or otherwise.

h. The Contractor shall ensure all necessary clearance of conductor during the restringing Work.

30. **ERECTION INSURANCE:**

The contractor shall take suitable storage cum erection insurance policy for entire project at his own cost, the estimated cost of work for the purpose of insurance is being intimated by Work-In charge. Insurance policy shall be in combined name of RRVPNGL and contractor. Contractor shall take storage cum erection insurance policies for entire re-stringing work. The Insurance Should be executed before the start of the Work.
DISPUTES:
Any disputes arising between the Nigam & Firm upon or in relation to or in connection with the contract shall be deemed to have arisen at Nagaur only no court other than courts in Nagaur shall have jurisdiction to entertain the same.

Executive Engineer
220 KV GSS, RVPN
Kuchera (Nagaur)
G-Schedule of “Restringing Work of ACSR Conductor of 132 KV S/C Nagaur-Jayal line between Loc. No-43 to 52

To,

The Executive Engineer
220 KV GSS, RRVPNL
KUCHERA

Dear Sir,

I/We accept the service detailed in the above said bid specification. I/we have understood the instruction and conditions of the contract of above said work. For the above said restringing work, I/we accept this offer/contract for which quoted rate is as under:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Description of Work</th>
<th>Unit</th>
<th>Provisional Qty. of section between Location no-43 to 52 of the afore said EHV line</th>
<th>Rate as per BSR-2019 of RVPN</th>
<th>Total amount (Rs.)</th>
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<tr>
<td>1.</td>
<td>RESTRING OF THE CONDUCTOR:- RESTRINGING OF ACSR PANTHER CONDUCTOR Dismantling of Vibration damper and armour roads, fitting in rollers, de-tensioning, holding &amp; lowering of the conductor, de- hoisting of insulator string as required, adding/removing and jointing of conductor, hosting of insulator string, lifting of conductor into rollers and re-tensioning, jointing, fitting of armor roads and vibration damper and clamping per Route KM of the line section to be restrung dismantled material not re-used &amp; to be deposit in store &amp; stacked. Single Conductor</td>
<td>Km</td>
<td>9.912</td>
<td>9624/-</td>
<td>95393.09/-</td>
</tr>
</tbody>
</table>

A  | Total | 95393.09/-\(\text{Rs})
B  | Quoted rate in % \(\oplus\).................................\(\text{below/above}\)
C  | Total(A+B) |
D  | Add GST @18% if applicable |
E  | Grand Total (C+D) |

Rate Quoted by the contractor \(\oplus\)..........................................................\(\text{above/below}\)

Date \(\ldots/\ldots/\ldots\)
Place
Phone/Mobile/Fax
Address

Signature...........................................
Name of Signatory....................................
Name of Firm........................................

