

HARYANA VIDYUT PRASARAN NIGAM LTD.  
(Regd. Office Shakti Bhawan Sector-06 Panchkula )  
Corporate Identity Number: U40101HR1997SGC033683  
Website: [www.hvpng.org.in](http://www.hvpng.org.in)



Office of the  
Executive Engineer/Transmission System Division, HVPNL,  
BTM Road, Bhiwani. 127021.

Office:- 01664-242797email-  
[:xentsbhw@hvpng.org.in](mailto:xentsbhw@hvpng.org.in)

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## **TENDER DOCUMENT**

**Name of work:- Creation of one no. 33 KV line bay at 132 KV S/Stn HVPNL Bhiwani (old) to accommodate the feeding of 33 KV S/Stn. BTM Road Bhiwani during the year 2020-21**

**N.I.T. No:- 06 / TS / BHW / 2020-21 Dated 14.08.2020**

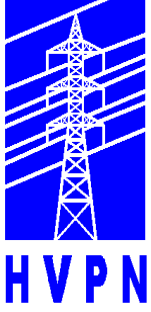
**Amounting to Rs. 530395.00**

(Er. Vishal Sharma)

**EXECUTIVE ENGINEER,**  
TRANSMISSION SYSTEM DIVISION,  
HVPNL, BTM Road BHIWANI  
Telephone No. 01664-242797

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## **Notice Inviting E-Tender**

**E-NIT No. 06/TS/BHW/2020-21**

**Dated: 14.08.2020**

E-tenders are hereby invited on behalf of HVPNL for the following works from approved Govt. Contractors, Co-Op. Societies registered with PWD, CPWD, MES or Govt/Public undertaking of appropriate class for supply items & Labour/Hiring Charges, as per prevailing market rates including contractor premium. If it happens to be holiday on the date of opening of tender then the tender will be opened on next working day.

<b>Name of office:</b>	Executive Engineer, TS Division, HVPNL, Bhiwani
<b>Tender Enquiry No:</b>	E-NIT No. 06/TS/BHW/2020-21 Dated:-14.08.2020
<b>Description of Work:</b>	Creation of one no. 33 KV line bay at 132 KV S/Stn HVPNL Bhiwani (old) to accommodate the feeding of 33 KV S/Stn. BTM Road Bhiwani
<b>Estimated amount:</b>	Rs. 530395.00 (Rs Five lac, Thirty Thousand Three Hundred Ninety Five one only)
<b>Earnest Money:-</b>	Rs. 10600.00
<b>Completion period:</b>	90 days from date of issue of Work Order to be issued by the O/o XEN/TS Divn., HVPNL,Bhiwani
<b>Due date of submission of tender:</b>	19.08.2020 up to 15:30 hrs
<b>Due date of opening of bid:</b>	20.08.2020 at 15:00 hrs

For detailed NIT please visit website <https://etenders.hry.nic.in> or our website at <https://www.hvpng.org.in>. Cost of tender document (Rs. 1000 + 180 GST @ 18%= Rs. 1180/-, Non-refundable), e-service charges ((Rs. 1000 + 180 GST @ 18%= Rs. 1180/-, Rs. 1180/-, Non-refundable) & Earnest Money (Rs. 10600/-) are to be paid on line.

**Sd/-**

**Xen/TS Division,  
HVPNL, Bhiwani**



**HARYANA VIDYUT PRASARAN NIGAM LTD.**  
(A Govt. of Haryana Undertaking)  
(Regd. Office: Shakti Bhawan, Sector-6, Panchkula)  
**Office of the Executive Engineer/TS Division HVPNL,**  
**BTM Road, Bhiwani**

☎ 01664-242797(O),

E-mail- [xentsbhw@hvpn.org.in](mailto:xentsbhw@hvpn.org.in)



**E-NIT No. 06/TS/BHW/2019-20**

**Dated: 14.08.2020**

E-tenders are hereby invited on behalf of HVPNL for the following works from approved Govt. Contractors, Co-Op. Societies registered with PWD, CPWD, MES or Govt/Public undertaking of appropriate class for supply items & Labour/ Hiring Charges, as per prevailing market rates including contractor premium

Due date for submission of E-tender: **19.08.2020** up to 15:30 hrs

Due Date for opening of bid: - **20.08.2020** up to 15:00 hrs

If it happens to be holiday on the date of opening of tender then the tender will be opened on next working day.

<b>E-Tender Enquiry No.</b>	<b>Brief Description of work</b>	<b>Estimated Cost (In RS.)</b>	<b>Earnest Money (In Rs.)</b>	<b>Cost of Tender Document (InRs.)</b>	<b>E-Service charges</b>
06/TS/BHW/2020-21 dated 14.08.20	Creation of one no. 33 KV line bay at 132 KV S/Stn HVPNL Bhiwani (old) to accommodate the feeding of 33 KV S/Stn. BTM Road Bhiwani	Rs. 530395.00	10600.00	1000 +180 GST =1180/- (non-refundable)	1000 +180 GST =1180/- (non-refundable)

**TERMS & CONDITIONS:**

1. HVPNL reserves the right to cancel the tender/withdraw the invitation of bids without assigning any reasons and shall bear no liability what so ever consequent upon such a decision.
2. Any bidder whose bid is not found as per the NIT requirements will be liable for rejection without assigning any reason.
3. The conditional tenders are not acceptable.
4. The Bidder shall bear all costs & expenses associated with preparation & submission of its bid and HVPNL will in no case be responsible or liable for these costs, regardless of the outcome of the bidding process.
5. The rates provided shall be valid up Three Months. The work order will be done on the basis of the rates quoted through this NIT.
6. The estimated cost may vary as per site.

Sd/-  
**Xen/TS Division,**  
**HVPNL, Bhiwani**

**INSTRUCTIONS TO BIDDER ON e-TENDERING SYSTEM**

These conditions will over-rule the conditions stated in the tender documents, wherever relevant and applicable:

**1. Registration of bidders on e-Procurement Portal:-**

All the bidders intending to participate in the tenders process online are required to get registered on the centralized e - Procurement Portal i.e. <https://etenders.hry.nic.in>. The bidders are also required to have/obtain Class-II or III digital signature certificate from any Certifying Authority or Sub-certifying Authority authorized by the Controller of Certifying Authorities for submission and processing of the bids. Please visit the website for more details.

**2. Download of Tender Documents:**

The bidders can view and download the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the single portal e-Procurement system on the Home Page at <https://etenders.hry.nic.in>.

**3. Pre-requisites for online bidding:**

In order to bid online on the portal <http://etenders.hry.nic.in> , the user machine must be updated with the latest Java. The link for downloading latest java applet and "DC setup" Utility is available on the Home page under the tab 'Download' of the e-tendering Portal.

**4. Key Dates:**

The bidders are strictly advised to follow date and time as indicated in the online Notice Inviting Tenders (NIT). The date and time shall be binding on all bidders. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the online Notice Inviting Tenders (NIT).

5 Bid Preparation (Technical & Financial) Online Payment of Tender Document Fee, eService fee, EMD fees and Submission of Bid Seal (Hash) of online Bids:

**5.1 The off line payment for Earnest Money Deposit (EMD) can be done using the secure electronic payment gateway looking in to the EMD amount as mentioned below:-**

Following payments are to be made by the bidder on line in favor of XEN/TS Division HVPNL Bhiwani:-

- a) Tender document fee:-Rs.1000 +180/- GST= Rs. 1180 and e-service charges Rs.1000 +180/- GST= Rs. 1180/- (Total Rs. 2360/-).
- b) Earnest money deposit (EMD) : earnest money deposit @2% of estimated cost, Rs. 10600 /-.
- c) The secure electronic payments gateway is an online interface between contractors and authorization networks.
- d) The Interested bidder must submit the funds at least transaction + 1 day (t+1) in advance to the last date of respective tenders and make the payment to be made offline or via RTGS/NEFT/OTC to the beneficiary account no. as mentioned in the Challan.

5.2 The bidders shall upload their technical offer containing documents, qualifying criteria, technical specification, schedule of deliveries, validity and all other terms and conditions except the rates (price bid). **The bidder ensures that uploaded documents must be properly numbered and indexed.** The bidders shall quote the prices in price bid format in a specified template.

5.3 Submission of bids will be preceded by submission of the digitally signed & sealed bid (Hash) as stated in the time schedule (Key Dates) of the Tender.

NOTE:-

1. If bidder fails to complete the Online Bid Preparation & Submission stage by the stipulated date and time, his/her bid will not be considered.
2. Bidders participating in online tenders shall check the validity of his/her Digital Signature Certificate before participating in the online Tenders at the portal <https://etenders.hry.nic.in>.
3. For help manual please refer to the 'Home Page' of the e-Procurement website at <https://etenders.hry.nic.in>, and click on the available link 'System Requirement' to download the file. Help manual is available on 'Home Page' of the <https://etenders.hry.nic.in>.

Sd/-

**Xen/TS Division,  
HVPNL, Bhiwani**

## **Instructions to bidder on Electronic Tendering System**

**These conditions will over-rule the conditions stated in the tender documents, wherever relevant and applicable.**

### **1. Registration of bidders on e-Procurement Portal:-**

All the bidders intending to participate in the tenders process online are required to get registered on the centralized e – Procurement Portal i.e. <https://etenders.hry.nic.in>. Please visit the website for more details.

### **2. Obtaining a Digital Certificate:**

- 2.1** The Bids submitted online should be encrypted and signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. These Digital Certificates are issued by an Approved Certifying Authority, by the Controller of Certifying Authorities, Government of India.
- 2.2** A Digital Certificate is issued upon receipt of mandatory identity (i.e. Applicant's PAN Card) and Address proofs and verification form duly attested by the Bank Manager / Post Master / Gazetted Officer. Only upon the receipt of the required documents, a digital certificate can be issued. For more details please visit the website – <https://etenders.hry.nic.in>.
- 2.3** The bidders may obtain Class-II or III digital signature certificate from any Certifying Authority or Sub-certifying Authority authorized by the Controller of Certifying Authorities or may obtain information and application format and documents required for the issue of digital certificate from.
- 2.4** The bidder must ensure that he/she comply by the online available important guidelines at the portal <https://etenders.nic.in> for Digital Signature Certificate (DSC) including the e-Token carrying DSCs.

**Technical support: [eproc@nic.in](mailto:eproc@nic.in)**

**Help Desk: 0120-400102, 0120-4200462, 8826246593**

- 2.5** Bid for a particular tender must be submitted online using the digital certificate (Encryption & Signing), which is used to encrypt and sign the data during the stage of bid preparation. In case, during the process of a particular tender, the user loses his digital certificate (due to virus attack, hardware problem, operating system or any other problem) he will not be able to submit the bid online. Hence, the users are advised **to keep a backup of the certificate** and also keep the copies at safe place under proper security (for its use in case of emergencies).
- 2.6** In case of online tendering, if the digital certificate issued to the authorized user of a firm is used for signing and submitting a bid, it will be considered equivalent to a no-objection certificate/power of attorney /lawful authorization to that User. The firm has to authorize a specific individual through an authorization certificate signed by all partners to use the digital certificate as per Indian Information Technology Act 2000. Unless the certificates are revoked, it will be assumed to represent adequate authority of the user to bid on behalf of the firm in the department tenders as per Information Technology Act 2000. The digital signature of this authorized user will be binding on the firm.
- 2.7** In case of any change in the authorization, it shall be the responsibility of management / partners of the firm to inform the certifying authority about the change and to obtain the digital signatures of the new person / user on behalf of the firm / company. The procedure for application of a digital certificate however will remain the same for the new user.
- 2.8** The same procedure holds true for the authorized users in a private/Public limited company. In this case, the authorization certificate will have to be signed by the directors of the company.

### **3 Opening of an Electronic Payment Account:**

For purchasing the tender documents online, bidders are required to pay the tender documents fees online using the electronic payments gateway service shall be integrated with the system very soon till then it will be submitted manually. For online payments guidelines, please refer to the Home page of the e-tendering Portal <https://etenders.hry.nic.in>.

### **4.0 Pre-requisites for online bidding:**

In order to operate on the electronic tender management system, a user's machine is required to be set up. A help file on system setup/Pre-requisite can be obtained from Next Tenders (India) Pvt. Ltd Or downloaded from the home page of the website – <http://haryanaeprocurement.gov.in>.. The link for downloading required java applet & DC setup are also available on the Home page of the e-tendering portal.

### **5.0 Online Viewing of Detailed Notice Inviting Tenders:**

The bidders can view the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the single portal e-Procurement system on the Home Page at <https://etenders.hry.nic.in>.

### **6.0 Download of Tender Documents:**

The tender documents can be downloaded free of cost from the e-Procurement portal <https://etenders.hry.nic.in>.

#### **7.0 Key Dates:**

The bidders are strictly advised to follow dates and times as indicated in the online Notice Inviting Tenders. The date and time shall be binding on all bidders. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the online Notice Inviting Tenders.

#### **8.0 The payment may be made offline or Online Payment of Tender Document Fee, e-Service fee & EMD fees & Bid Preparation & Submission (PQQ/ Technical & Commercial/Price Bid):**

**8.1 Online Payment of Tender Document Fee + e-Service fee:** The online payment for Tender document fee, e-Service Fee & EMD can be done using the secure electronic payment gateway. The Payment for Tender Document Fee and e-Service Fee shall be made by bidders/ Vendors online directly through Debit Cards & Internet Banking Accounts and the Payment for EMD shall be made online directly through RTGS / NEFT & OTC.

The secure electronic payments gateway is an online interface between contractors and Debit card / online payment authorization networks.

#### **8.2 PREPARATION & SUBMISSION OF online APPLICATIONS/BIDS:**

- a. Detailed Tender documents may be downloaded from e-procurement website (<https://etenders.hry.nic.in>) and tender mandatorily be submitted online following the instruction appearing on the screen.
- b. **Scan copy of Documents to be submitted/uploaded for Prequalification or Technical bid under online PQQ/ Technical Envelope:** The require documents (refer to DNIT) shall be prepared and scanned in different file formats (in PDF /JPEG/MS WORD format such that file size is not exceed more than 10 MB) and uploaded during the on-line submission of PQQ or Technical Envelope.
- c. **Only Electronic Form (Refer Tender document).**

**FINANCIAL or Price Bid PROPOSAL shall be submitted mandatorily online under Commercial Envelope and original not to be submitted manually)**

#### **NOTE:-**

**(A) Bidders participating in online tenders shall check the validity of his/her Digital Signature Certificate before participating in the online Tenders at the portal <https://etenders.hry.nic.in>.**

**(B) For help manual please refer to the 'Home Page' of the e-Procurement website at <https://etenders.hry.nic.in>, and click on the available link 'How to...?' to download the file.**

In the first instance, the online payment details of tender document fee + e-Service and EMD & PQQ/Technical Envelope shall be opened. Henceforth financial bid quoted against each of the item by the shortlisted bidder/ Agency wherever required shall be opened online in the presence of such bidders/ Agency who either themselves or through their representatives choose to be present.

The bidder can submit online their bids as per the dates mentioned in the schedule/Key Dates above.

#### **Submission of Bid**

The bids shall be submitted online in single envelope:

- Envelope 1: Commercial Bid  
The bidders shall **quote** the prices in price bid format under Commercial Bid.



## **GENERAL INSTRUCTIONS TO BIDDERS**

The following instructions must be carefully observed by all tenderers. Offer/Tenders not strictly in accordance with instructions will be liable to rejection.

1. The Tender must be on the prescribed tender form and complete in all respects.
2. The bidders shall upload their quoted rates in a specified template with all other terms and conditions.
3. The bidder who fails to submit the EMD shall not be considered for opening.
4. **The offline or online payment for Earnest Money Deposit (EMD) can be done using the secure electronic payment gateway looking into the EMD amount as mentioned below:**
5. Following payments are to be made by the bidder off/online to XEN/TS Division HVPNL Bhiwani payable to Bhiwani.
6. **Tender document fee of Rs.1000+180/-=Rs. 1180/- and e-service charges of Rs.1000+180/-=Rs.1180/-(Total Rs. 2360/-) and Earnest Money Deposit (EMD) Rs. 10600/- shall be submitted through online payment.**
7. The Nigam reserves the right to reject the tender received without assigning any reasons.
8. Tenders not submitted on prescribed form will be liable to be rejected.
9. The validity of the rates quoted will be up to **90 Days**.
10. The work order will be done on the basis of rate quoted by contractor against NIT by XEN/ TS Division Bhiwani.
11. The bidders are strictly advised to follow date and time as indicated in the online Notice Inviting Tenders (NIT). The date and time shall be binding on all bidders. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the online Notice Inviting Tenders (NIT).
12. The Bidder is also required to upload the signed copies of the tender forms along with the terms and Conditions of Contract' on the e-procurement portal. **All pages of the bid document should be numbered.** The successful bidder would be required to submit the original copies before issue of LOI/ contract.
13. The tenders will be opened electronically on the e-procurement portal using DSCs on the date and time prescribed in the notice inviting tenders in case the date of opening falls on a holiday or a holiday is subsequently declared on that date, the tenders will be opened on next working day following the holiday at the same time.
14. The price must be quoted in Indian Rupees and any mistake in calculating the rupee price will not justify the claim for increase in prices.
15. The Bank Charges, if any, will be borne by the bidder.
16. In case the firm is unable to complete the whole or any item of the order within the stipulated period for recognized reasons of "Force Majeure" the firm shall be responsible to furnish well in time sufficient evidence and date to the satisfaction of the purchaser to prove the existence of the Force Majeure condition. So such extension will only be granted by the purchaser for the period for which the completion work is proved by the company/firm has been delayed for the said reasons of Force Majeure.
17. The payment of the material will be made after completion of work through RTGS, therefore, the name of the Bank, A/C no. and IFSC code may be quoted on the Bill/Invoice.
18. All deputed arising out of violation of any terms and conditions of the purchase order shall be referred to the arbitration. The award of the arbitrator shall be final and binding on both the parties to this contract. Full quantity of material ordered should be supplied. All disputes arising out any violation of any terms and conditions of purchase order shall be subject to the jurisdiction of Bhiwani Court.
19. The Nigam reserves the right to reject any or all the tenders without assigning any reason.
20. The bidder must give a declaration that it has not been black listed firm by any State/Govt./Agency and that is shall be liable for the consequence of wrong declaration. Wrong declaration will lead to forfeiture of earnest money and rejection of tender and other rights to HVPNL. The declaration in this regard shall be submitted on specified format as per **Annexure-1**.

## **Technical Specification**

1. **Scope:**

This work consists to Creation of one no. 33 KV line bay at 132 KV S/Stn HVPNL, Bhiwani including erection of tower & equipment structure, earthing & erection of equipment and testing & commissioning of 33 KV Bay (As per requirement of HVPNL).

2. **Material**

The complete material shall be issued from the site store/D.D. Store by HVPN. The recovery of excess/short consumption of material will be made from the contractor to whom the work allotted on the basis of cost calculated on actual basis.

3. **Execution**

Work shall be carried out in the supervision of SDO Const. Sub Division HVPNL, Bhiwani & J.E. Incharge

4. **Receipt and Handling of Material:**

The Contractor will have to give the receipt of the material issued by the HVPNL. The contractor will made arrangement for safe custody of material and the work will be got done as per HVPNL specification, approved drawings of HVPN and direction of Site In-Charge

**Executive Engineer,  
Transmission System Division,  
HVPNL, Bhiwani.**

## Scope of work

**Name of Project: -** Creation of one no. 33 KV line bay at 132 KV S/Stn HVPNL 132 KV S/Stn HVPNL Bhiwani (old) to accommodate the feeding of 33 KV S/Stn. BTM Road Bhiwani.

**N.I.T. No:-** 06 / TS / BHW / 2020-21 **Dated 14.08.2020**

**Completion Period: -**90 days from the next day of issue of LOI or material / shutdown provided by HVPNL

**Creation of one no. 33 KV line bay at 132 KV S/Stn HVPNL 132 KV S/Stn HVPNL Bhiwani (old) to accommodate the feeding of 33 KV S/Stn. BTM Road Bhiwani**

### Detail No.-1. Supply Of Material

Sr.No.	HSR Ref. Serial No.	Description of Activity as per HSR	QTY	Rate per / Meter	Amount (In Rs.)
1.	(Q) / 31.22 (i)	Earthing with G.I earth pipe 4.5x 3= 13.5meter long and 40mm dia with masonry enclosures on the top etc. as required.	46 Mtr.	378.00 /Mtr.	3864.00
2.	(Q) / 31.22 (ii)	Extra for using salt & Char coal /powder coal for pipe earth electrode as required.	46 Mtr.	125.00 /4.5 Mtr.	1278.00
3.	HSR Premium	On Item No. Sr. No. 1 + 2 = (3864+1278)=5142.00 @ 350% above ( as per Notification 10 Nov. 2011 for HSR Premium)	Mtrs	----	17997.00
4.		<b>Total of HSR Items SR No. 1 + 2 + 3 and add reverse method apply on HSR items</b>			23139 x 0.8983= <b>20786.00</b>
5.	---	Extra rate for Boring below 4.5meter (13.5 mtr. for 03 nos.) depth as per current market rate for 32.5 meter ( 105.62 feet) 3 Nos. Bores x 50 Feet Deep each Bore = 150 feet (46.16 meter) 4.5 x 3 =13.5 meter already taken at Sr. No. 1 & 2 ; balance pending work = (46-13.5=32.5) meters =32.5 meters	32.5Mtrs	180.00 /Mtr.	5850.00
		<b>Final Total Sr no. 04 + 05</b>			<b>26636.00</b>

### Detail No.-2: Material Requirement to complete Work

Sr. No.	Description of work (schedule items)	Qty.	Unit	Rate per Unit IN Rs.	Cost of Material (In Rs.)
1	G.I Socket 40 mm	06	Nos.	60.00	360.00
2	MS Flat 50X6 mm (as per HVPNL requirement)	600	Kg.	46.00	27600.00
3	MS Flat 75 x 12 mm (as per HVPNL requirement)	150	Kg.	46.00	6900.00
4	MS Channel 75X12 mm (as per HVPNL requirement)	150	Kg.	46.00	6900.00
<b>Sub Total (In Rs.)</b>					<b>41760.00</b>

### **Detail 3 : Labour Charges for Dismantlement & Erection works of equipments.**

Sr. No	Description of activity	Qty	Rate per Unit	Estimated cost of activities
1.	<b>Dismantlement of 33 KV Circuit Breaker</b>	01 No.	12253/-	12253.00
a	Dismantlement of Breaker complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KVVCB	-	-	-
2.	<b>Dismantlement of 33 KV incoming CT</b>	01 Set	2553.5 /-	2553.50
a	Dismantlement of 33 KV CT complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KV CT	-	-	-
3.	<b>Dismantlement of 33 KV PT</b>	01 Set	2553 /-	2553.50
a	Dismantlement of 33 KV PT complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KV PT	-	-	-
4.	<b>Dismantlement of 33 KV incoming Isolator</b>	01 No.	2604 /-	2604.00
a	Dismantlement of 33 KV incoming Isolator complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KV Isolator	-	-	-
5.	<b>Erection of 33 KV LAs (1 set of 3 Nos.)</b>	1 Set	5652/-	5652.00
a	Transportation of 33 KV LAs from site store to site (1 set)	-	-	-
b	Erection of 33 KV LAs including surge monitor (1 set)	-	-	-
c	Earthing, excluding rod electrode &Jumpering and testing & commissioning of 33 LA's	-	-	-

6.	<b>Erection of 33 KV PTs</b>	1 Set	5040 /-	5010.00
a	Transportation of 33 KV PTs from site store to site	-	-	-
b	Erection of 33 KV PTs complete in all respect	-	-	-
c	Earthing, cabling, Jumpering and testing & commissioning of 33 PTs	-	-	-
7.	<b>Erection of 33 KV CTs (1 set of 3 Nos.)</b>	1 Set	5610 /-	5610.00
a	Transportation of 33 KV CTs from site store to site	-	-	-
b	Erection of 33 KV CTs complete in all respect	-	-	-
c	Earthing, cabling, Jumpering and testing & commissioning of 33 CTs	-	-	-
8.	<b>Erection of 33 KV Circuit Breaker</b>	1 No.	29664/-	29664.00
a	Transportation of 33 KV SF-6 breaker from store to site store	-	-	-
b	Transportation of 33 KV breaker from site store to site	-	-	-
c	Erection of 33 KV SF-6 breaker complete in all respect	-	-	-
d	Earthing, cabling, Jumpering and testing & commissioning of 33 KV SF-6 breaker	-	-	-
9.	<b>Erection of 33 KV Isolator</b>	5 Nos.	6843/-	34215.00
a	Erection of isolator & earthing,	-	-	-
b	Cabling, Gland, termination, commissioning & jumpering etc.	-	-	-
10.	<b>Erection of 33 KV L &amp; E switch</b>	1 No.	8579/-	8579.00
a	Transportation from site store to site .	-	-	-
b	Erection of 33 KV L & E switch.	-	-	-
c	Earthing, excluding rod electrode & Jumpering and testing .	-	-	-
11.	<b>Jumpering (per set of 3 Jumpers Including cutting &amp; preparing the jumper)</b>	6 sets	1191/-	7146.00
a	Providing jumpers from bus to equipment (per 3 jumpers)	-	-	-
b	Providing jumpers from bus to bus including fixing of suspension clamp (per 3 jumpers)	-	-	-
c	Providing Y-shape jumpers (per set of 3 Nos.)	-	-	-
12.	<b>Providing jumpers with suspension string (per 3 strings)</b>	2 Set	1736/-	3472.00
13.	<b>Stringing of earth wire wire (per 2 string)</b>	1 Set	2826/-	2826.00
a	Erection of earth wire/ shield wire (per 2 string)	-	-	-
b	Earthing of Tower/ Structure	-	-	-
c	Earthing of Shield wire (Per Tower)	-	-	-
14.	<b>Erection of 33 KV Control &amp; Relay Panel</b>	1 No.	9230 /-	9230.00
a	Transportation of C&R panels from store to site loading & unloading	-	-	-
b	Grouting of panel including placement	-	-	-
c	Earthing of C&R Panel, cable glanding, termination, testing and commissioning	-	-	-
15.	<b>Laying of control cables (Cabling &amp; Termination)</b>	2.0 KM	28805 /-	57610.00
a	Transportation of A control cable from store to site (per Km)	-	-	-
b	Laying of control cable (per Km)	-	-	-
c	Cleating (per 100 mtr.)	-	-	-
16.	<b>Erection of Tower/Beam and Equipment Structures.</b>	11 Ton	6944 /-	76384.00
a	Transportation of tower material from store to site loading & unloading	-	-	-
b	Erection of S/Strn. type tower & all type of equipment supporting structure including weight of Nuts & Bolts, ladder bolts, washers & spacers etc.	-	-	-
17.	<b>Laying of Earth Mat (100 Mtr. Length)</b>	150 Mtrs	-	16956.00
a	<b>Laying of earth mat (100 mtrs. Or part thereof) with Flat steel consisting of following activities:-</b> Marking, Digging of trench 2'x2' , Painting with Red Oxide, providing bitumen at joints and Back filling.	-	-	-
b	Loading & un-loading of steel from site store to site	-	-	-
c	Earthing of fencing (per 10 joints) and erection of earthmat (Per electrode)	-	-	-
18.	<b>Erection of Light fittings</b>	4 Nos.	1191/-	4764.00
a	Laying of cables (per 100 mtr.) & fixing of all type lights i.e. HPSV	-	-	-
<b>Total of Sr. No. 01 to 18</b>				<b>287082.00</b>

**Detail No. 04- Dismantlement & Erection charges of 33 KV Capacitor Bank for the purpose of shifting to bay no. D-1 at 132 KV Bhiwani (Old).**

Sr. No	Description of activity	Qty.	Rate per Unit	Estimated cost of activities
<b>1.</b>	<b>Dismantlement of 33KV Capacitor Bank (5.436MVAR)</b>	01 No.	7551 /-	7551.00
a	Dismantlement of 33KV Capacitor Bank (5.436 MVAR) complete in all respects.			
b	Removals of Jumpers and Str.	01 No.	11908/-	11908.00
<b>2.</b>	<b>Dismantlement of 33 KV Circuit Breaker for capacitor bank</b>	-	-	-
a	Dismantlement of Breaker complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KVVCB	-	-	-
<b>3.</b>	<b>Dismantlement of 33 KV Isolator for capacitor bank</b>	01 No.	2604/-	2604.00
a	Dismantlement of 33 KV Isolator complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KV Isolator	-	-	-
<b>4.</b>	<b>Dismantlement of 33 KV capacitor CT</b>	01 Set	2804 /-	2804.00
a	Dismantlement of 33 KV CT complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KV CT	-	-	-
<b>5.</b>	<b>Dismantlement of 33 KV L &amp; E switch for capacitor bank</b>	1 No.	3125/-	3125.00
a	Dismantlement of 33 KV L & E switch complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KV L&E switch	-	-	-
<b>6.</b>	<b>Dismantlement of 33 KV capacitor NCT</b>	01 No.	2281/-	2281.00
a	Dismantlement of 33 KV NCT switch complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KV NCT	-	-	-
<b>7.</b>	<b>Dismantlement of Jumpering complete</b>	01 job	2927 /-	2927.00
<b>8.</b>	<b>Dismantlement of 33 KV LA for capacitor</b>	01 Set	1413 /-	1413.00
a	Dismantlement of 33 KV LA complete in all respects	-	-	-
b	De-Earthing , Removal of cables & Jumphering of 33 KV LA	-	-	-
<b>9.</b>	<b>Dismantlement of control cables</b>	1 KM	11405 /-	11405.00
a	Removals of cables for Capacitor bank			
<b>10.</b>	<b>Erection of 33KV Capacitor Bank (5.436 MVAR)</b>	01 No.	30621 /-	30621.00
a	Transportation of 33 KV Capacitor Bank from store to cite work	-	-	-
b	Erection of 33 KV Capacitor Bank complete in all respect (01 No.)	-	-	-
c	Earthing, cabling, jumpering and testing & commissioning of 33 KV Capacitor Bank	-	-	-
<b>11.</b>	<b>Erection of 33KV VCB (1No.)</b>	01 No.	29664 /-	29664.00
a	Transportation of 33 KV VCB from store to cite work	-	-	-
b	Erection of 33 KV VCB complete in all respect (01 No.)	-	-	-
c	Earthing, cabling, jumpering and testing & commissioning of 33 KV VCB	-	-	-
<b>12.</b>	<b>Erection of 33KV Isolators</b>	01 No.	4516 /-	4516.00
a	Erection of isolator & earthing,	-	-	-
b	Cabling, Gland, termination, commissioning & jumpering etc.	-	-	-
<b>13.</b>	<b>Erection of 33KV capacitor CT</b>	01 Set	4471 /-	4471.00
a	Transportation of 33 KV capacitor CTs from site store to site	-	-	-
b	Erection of 33 KV capacitor CTs complete in all respect	-	-	-
c	Earthing, cabling, Jumpering and testing & commissioning.	-	-	-
<b>14.</b>	<b>Erection of 33KV L&amp;E for capacitor</b>	01 No.	5423 /-	5423.00
a	Transportation of 33 KV L&E from store to cite work	-	-	-
b	Erection of 33 KV L&E complete in all respect (01 No.)	-	-	-
c	Earthing, cabling, jumpering and testing & commissioning of 33 KV L&E.	-	-	-
<b>15.</b>	<b>Erection of 33 KV NCT (1No.)</b>	01 No.	4663/-	4663.00
a	Transportation of 33 KV NCT from store and then site store to site including loading unloading	-	-	-
b	Erection of 33 KV NCT including Earthing, Jumpering and testing & commissioning	-	-	-
<b>16.</b>	<b>Jumpering</b>	05 Sets	1171/-	5854.00
a	Providing jumpers (per 3 jumpers)	-	-	-
c	Providing pilot/ suspension string (per 3 strings)	-	-	-

d	Providing Y-shape jumpers (per set of 3 Nos.)	-	-	-
<b>17.</b>	<b>Erection of C&amp;R Panel for capacitor bank (1No.)</b>	01 No.	9230/-	9230.00
a	Transportation of C&R panels from store to site loading & unloading	-	-	-
b	Grouting of panel including placement	-	-	-
c	Earthing of C&R Panel, cable glanding, termination, testing and commissioning	-	-	-
<b>18</b>	<b>Erection of 33KV LA for Capacitor bank (1Set)</b>	01 Set	5652/-	5652.00
a	Transportation of 33 KV LAs from site store to site (1 set)	-	-	-
b	Erection of 33 KV LAs including surge monitor (1 set)	-	-	-
c	Earthing, excluding rod electrode & Jumpering and testing & commissioning of 33 LA's	-	-	-
<b>19</b>	<b>Laying of control cables (1Km.)</b>	01 Km.	28805/-	28805.00
a	Transportation of A control cable from store to site (per Km)	-	-	-
b	Laying of control cable (per Km)	-	-	-
c	Cleating (per 100 mtr.)	-	-	-
Total of Detail no-04				<b>174917.00</b>

### ABSTRACT

Sr. No.	Description	Amount
1	Total of Detail No.-1	26636.00
2	Total of Detail No.-2	41760.00
3	Total of Detail No.-3	287082.00
4	Total of Detail No.-4	174917.00
	<b>Grand Total</b>	<b>530395.00</b>

**Final amount 530395.00 (Five lacs thirty thousand three hundred and ninety five only)**

**Note:- .The quantity can be increased or decreased as per site requirement.**

Executive Engineer  
TS Divn. HVPNL, Bhiwani.

Head Draftsman  
TS Divn. HVPNL, Bhiwani

**Terms & Conditions:**

1. The rates quoted by the bidder should inclusive of all taxes, transportation charges duties accept GST at applicable rate on work contract which will be paid as extra. The TDS on GST as per applicable rate will be deducted from the payment to the contractor.
2. Any variation in taxes/duties notified after date of award resulting from changes in legislation of the country shall be to the Nigam's account.
3. **The payment shall be made by Executive Engineer TS Division HVPNL, Bhiwani through RTGS after due verification of the bill by the concerned SDO/SSE In charges for which contractors will provide the details of bank a/c with documentary proof (cancelled Cheque etc).**
4. **Completion Period:** The work must be completed within a period of 60days from the next date of issue of work order failing which a penalty shall be imposed as per Sr.No.5.
5. The penalty @1% (one percent) of contract value per week or part thereof shall be levied, if the execution of the work is not completed even up to 2 weeks after the due date of execution, the penalty shall be further levied at enhanced rate of 2% (Two percent) per week. However, total maximum penalty shall be 10% of the total value of the contract.
6. **TDS, labour cess, TDS on GST & all other taxes, duties levies etc shall be deducted from bills of contractor as applicable from time to time.**
7. Extension in completion schedule on account of non-fulfillment of obligation on part of Nigam or force majeure shall be considered on merits as per the standard guidelines of the Nigam.
8. The competent authority having delegation to decide the allocation of works reserves the right to reject any or all the quotations without assigning any reason.
9. The quantum of work can be increased or decreased or amended as per requirement without giving any reason.
10. **ARBITRATION:** - All matter questions, disputes, differences and/or claims arising out of and/or concerning and/or in connection and/or in consequences or relating to this Contract whether or not obligations of either or both parties under this contract be subsisting at the time of such dispute and whether or not this contract has been terminated or purported to be terminated or completed, shall be referred to the Sole Arbitration of the Director, of HVPNL or an Officer appointed by the Director, of HVPNL as his nominees. The Award of the Arbitrator shall be final and binding on the Parties to this Contract. The objection that the Arbitrator has to deal with the matters to which the Contract relates in the course his duties or he has expressed his views on any or all of the matters in dispute of difference, shall not be considered as a valid-objection. The Arbitrator may from time to time with the consent of Parties to the contract, enlarge the time for making the Award. The venue of arbitration shall be the place from which the acceptance of offer is issued or such other place as the Arbitrator in his discretion may determine. Subject to aforementioned provisions, the provisions of the Arbitration Act, 1940 and the Rules there under any statutory modifications thereof for the time being in forces shall be deemed to apply to the Arbitration proceeding under this Clause
11. All the work carried out by the contractor shall be up to the full satisfaction of the concerned SSE Incharge/JE Incharge.
12. Any excess payment made to the contractor inadvertently or otherwise under this contract or any account what so ever and any other sum found to be due to Nigam by the contractor in respect of his contract or any other contract, or work order or any account whether may be deducted from any sum what so ever payable by Nigam to the contractor and in respect of his contract or any work-order or contract or on any other account by any other department of Nigam.
13. The contractor shall have a minimum 2 Year Experience for similar type of Job.

14. Contractor will acquaint himself with the scope of the work by visiting at site, if required before carrying out the work, it shall be entire responsibility of the contractor to take all the safety precautions and shut downs, etc. if required during the execution of work. All shut downs will be taken by HVPNL supervisory staff but contractor's representative will give request in writing.
15. This office reserves the right to get the work executed from any outside agency at risk & cost of contractor if work is not completed within the stipulated period without any valid reasons.
16. While all efforts have been made to avoid errors in the drafting of the tender documents, the tenderer is advised to check the same carefully. No claim on account of any errors detected in the tender documents shall be entertained.
17. It is not expected that the work under the contract will be Sublette. The contractor shall not, without the consent in writing of the Engineer or Employer, which shall not be unreasonably withheld, assign or sub-let his contract, or any substantial part thereof, other than for minor details or for any part of the work of which the makers are names in the contract. Contractor shall submit the information about the sub-contractor if any to whom the contractor intends to sub-contract, part of the work and extent of such work. Prior sanction of the employer shall be obtained in subletting of contract. Approval from the employer for sub- contracting/subletting part of the work shall not relieve contractor from any of his obligation or responsibility under this contract.

**Executive Engineer,**  
Transmission System Division,  
HVPNL, Bhiwani



## Annexure –B

### **ADDITIONAL TERMS & CONDITIONS.**

**(These additional term and condition should be read and construed along with general condition of the contract of annexed form A. In case of any conflict of general condition in the annexed A the provision in the additional condition shall prevail)**

1. No tender shall be considered unless accompanied by the earnest money.
2. In case of opening day is holiday/closed day, opening date may be treated as the next working day or can be postponed by the officer opening authority.
3. Conditional tender shall not be accepted and liable for rejection of his tender and forfeiture of earnest money.
4. The accepting office reserve the right to reject any or all the tenders without assigning any reason whatsoever.
5. Rates should be quoted keeping in view the site conditions of work. The offer shall remain valid from the date of opening of tender. It may be noted clearly that the validity period is un-negotiable and deviation from the same can put the tender liable for rejection. No fluctuation in market rates from the date of tender shall be considered valid and neither any claim on this account will be entertained.
6. The individual quantity of work can vary to any extent.
7. The Nigam reserve the right to delete any items from the contract as well as from the comparative statement while comparing the rates with the estimate as well as with other tenders for which the department feel that the rates have been tendered on the higher side.
8. The rates quoted for each item should be indicated in figures as well as in words in such a way that interpolation is not possible. The tenderer shall initial all correction/insertions and sign all pages of his tender including specification and drawings. Noncompliance of this condition may tender it liable rejection.
9. On acceptance of tender, the name of authorized representative(s) of the tenders, who would be responsible for taking instructions from the Engineer-in-charge and making compliance, shall be communicated in writing with his signatures duly attested by the tenderer.
10. In case of any discrepancies between description of work and figures quoted by tenderer, description in works shall prevail.
11. No claim on account of fluctuation of price due to war of any cause shall be entertained, no claim for any labour having been rendered idle on account of stoppage work or any other reason shall be entertained subject to the provision of clause.
12. If the contractor failed to commence the work within 15 days of stipulated date of commencement, his earnest money will be forfeited and no claim whatsoever will be entertained.
13. The contractor must hold the PAN No. issued by the Income Tax Department, Registration No with the GST department issued by the concerned department of Govt. of India.

Signature and Seal of Contractor  
In token of acceptance of term and condition

### Technical Checklist

<b>Sr. No.</b>	<b>Description</b>	<b>Bidder Response</b>	<b>Scanned signed copy of Document attached</b>
1.	Instructions to Bidders on e-tendering system	Agree/ Not Agree	Yes/ No
2.	Technical Specification	Agree/ Not Agree	Yes/ No
3.	Terms & conditions Annexure A	Agree/ Not Agree	Yes/ No
4.	Additional terms and conditions Annexure B	Agree/ Not Agree	Yes/ No
5.	General information of tenderer	Agree/ Not Agree	Yes/ No
6.	Pan No.	Agree/ Not Agree	Yes/ No
7.	GST Registration No.	Agree/ Not Agree	Yes/ No
8.	Company Letter Pad	Agree/ Not Agree	Yes/ No
9.	Cancel Cheque	Agree/ Not Agree	Yes/ No
10.	Experience Certificate	Agree/ Not Agree	Yes/ No

**Price Bid Format**

Tender Inviting Authority: XEN/TS Division HVPNL Bhiwani

Name of Work: Creation of one no. 33 KV line bay at 132 KV S/Stn Creation of one no. 33 KV line bay at 132 KV S/Stn HVPNL 132 KV S/Stn HVPNL Bhiwani (old) to accommodate the feeding of 33 KV S/Stn. BTM Road Bhiwani FY 2020-21

Contract No: NIT 06/BHW/2020-21 dated 14.08.2020

<b>Name of the Bidder/ Bidding Firm / Company :</b>						
<p><b><u>PRICE SCHEDULE</u></b></p> <p><b>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )</b></p>						
<b>NUMBER #</b>	<b>TEXT #</b>	<b>NUMBER #</b>	<b>TEXT #</b>	<b>NUMBER</b>	<b>NUMBER #</b>	<b>TEXT #</b>
<b>Sl. No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Estimated Rate in Rs. P</b>	<b>TOTAL AMOUNT Without Taxes in Rs. P</b>	<b>TOTAL AMOUNT In Words</b>
<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>53</b>	<b>55</b>
1	<b>electrical work</b>					
1.01	Creation of one no. 33 KV line bay at 132 KV S/Stn Creation of one no. 33 KV line bay at 132 KV S/Stn HVPNL 132 KV S/Stn HVPNL Bhiwani (old) to accommodate the feeding of 33 KV S/Stn. BTM Road Bhiwani FY 2020-21	1.000	Job	530395.00	<b>530395.00</b>	INR (Five lacs thirty thousand three hundred and ninety five only)
<b>Total in Figures</b>					<b>530395.00</b>	INR (Five lacs thirty thousand three hundred and ninety five only)
<b>Quoted Rate in Figures</b>			<b>Select</b>		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>	<b>INR Zero Only</b>					

- The rates quoted by the bidder should inclusive of all taxes, Labour charges, transportation charges duties except GST at applicable rate on work contract which will be paid as extra. The TDS on GST as per applicable rate will be deducted from the payment to the contractor.
- The quantity specified can be increased/decreased or totally dropped before/after placement of order.
- The bids shall be compared on the basis of unit rates for the as given in Price bid.
- The evaluated bid prices of all the bidders shall be compared among themselves and as a result of this comparison, the lowest bid emerging after negotiations as per Policy in vogue will be selected for award of the contract.
- The discount arising out of negotiation will be proportionally adjusted on all the items indicated in the price schedule.

Signature of Tenderer  
Complete address

**Date: Name and Designation**  
**Place: Seal of the Company**

**DECLARATION**

I, \_\_\_\_\_ authorized Representative of M/s \_\_\_\_\_ do hereby solemnly declare that our firm M/s \_\_\_\_\_ has not been blacklisted by any State Government/Central Government or any Agency and that we shall be liable for consequences of wrong declaration.

Signature of the Person Making declaration with seal of the Firm.