



HARYANA VIDYUT PRASARAN NIGAM LIMITED

Regd. Office: Shakti Bhawan, Sector-6, Panchkula

Corporate identity Number : U40101HR1997SGC033683

Website : www.hvpn.org.in E-mail : xentsknl@hvpn.org.in

Tel. No.: 0184-2266169

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Office of the

Executive Engineer, Transmission System Division, HVPNL, Karnal - 132001

TENDER DOCUMENT

E-NIT No. 15 /TSKNL/2020-21 Dated 23-06-2020

**Maintenance of 132 KV S/Stn., HVPNL, Karnal at
220/132 KV S/Stn. Power House Colony, Karnal**

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

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**Scope of Work :- Maintenance of 132 KV S/Stn., HVPNL, Karnal at
220/132 KV S/Stn. Power House Colony, Karnal**

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Notice Inviting E-Tender

E-NIT No. 15/TSKNL/2020-21

Dated : 23-06-2020

E-tender is hereby invited by undersigned on behalf of HVPNL for the approved Govt. Contractors, firm with similar experience, registered companies, Co-Op. Societies registered with PWD, CPWD, MES or Govt./Public undertaking of appropriate class on single percentage rate basis above/below HSR-1988 with all correction slips up to date of opening date of tender for schedule items & on single percentage basis above /below estimated rates for non-schedule items. If it happens to be holiday on the date of opening of tender then the tender will be opened on next working day.

Sr. No.	Name of Work	Estimated Cost	Bid Security to be deposited	Tender Document fee, GST & E-service fee	Start Date & Time of bid preparation & submission	Expiry Date & Time of bid preparation & submission	Date & Time of Opening Bid
1.	Maintenance of 132 KV S/Stn., HVPNL, Karnal at 220/132 KV S/Stn. Power House Colony, Karnal	Rs. 5,54,818/-	Rs. 11,096/-	Rs. 500/- + Rs. 1000/- + GST extra (Non Refundable)	23-06-2020 at 1:00 PM	06-07-2020 upto 11:00 AM	06-07-2020 at 12:00 PM

For detailed NIT please visit website <https://etenders.hry.nic.in> or our website at <https://www.hvsn.org.in> or may contact Executive Engineer, TS Division, HVPNL, Karnal. The documents, e-service charges & EMD are to be paid online through e-procurement portal <https://etenders.hry.nic.in>

**Xen/TS Division,
HVPNL, Karnal.**



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Detailed Notice Inviting E-Tender

E-NIT No. 15/TSKNL/2020-21

Dated : 23-06-2020

Sr. No.	Name of Work	Estimated Cost	Bid Security to be deposited	Tender Document fee, GST & E-service fee	Start Date & Time of bid preparation & submission	Expiry Date & Time of bid preparation & submission	Date & Time of Opening Bid
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E-tender is 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 on single percentage rate basis above/below HSR-1988 with all correction slips up to date of opening date of tender for schedule items & on single percentage basis above /below estimated rates for non-schedule items. If it happens to be holiday on the date of opening of tender then the tender will be opened on next working day.

TERMS & CONDITIONS :-

1. Request for issuance of tender form must accompany documentary evidence in support of bidder's capabilities/experience of executing similar any single work within one Financial Year in any Govt. or Semi Gov. Organization. The experience certificate should be issued by officer not less than the rank of XEN or equivalent. The contractor also must have to show their original certificates of valid PAN No. and GST number. The same also should be produce/Annex by the contractor alongwith their Tender. Failing which the Tender will not be accepted and earnest money will be forfeited.

2. **Those contractor/bidder are eligible who have completed the similar type of work in HVPN & performance of the same to be given by the officer not less than the rank of Xen.**
3. The detailed scope of works is given in the bidding document.
4. GST will be paid extra as applicable on billing amount as per scope of work and TDS etc. tax will be deducted from firm/contractor bill as per Govt./income tax rule as applicable.
5. HVPNL reserves the right to cancel/withdraw the invitation for Bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.
6. Any bidder whose bid is not found as per the NIT requirements will be liable for rejection without assigning any reason.
7. The conditional tenders are not acceptable.
8. The Bidder shall bear all costs & expenses associated with preparation & submission of its bid and HVPN will in no case be responsible or liable for these costs, regardless of the outcome of the bidding process.
9. The tender shall be valid for six months from the date of opening.
10. If the tender opening date happens to be a holiday then next working day will be considered as tender opening date.

**Xen/TS Division,
HVPNL, Karnal.**

HARAYANA VIDYUT PRASARAN NIGAM LTD.

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, E-Service fee + GST (Rs. 500+1000 + GST), EMD fees and Submission of Bid Seal (Hash) of online Bids:
 - 5.1 **The online 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 online through e-procurement portal:-
 - a) Tender document fee:- Rs. 500/- and e-service charges Rs. 1000/- + GST (Total Rs. 1770).
 - b) Earnest money deposit (EMD) : earnest money deposit Rs. 11096/-.
 - (i) The secure electronic payments gateway is an online interface between contractors and authorization networks.
 - (ii) 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 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 ensure 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 be not be considered.

Executive Engineer
T.S Divn. HVPNL, Karnal

GENERAL INSTRUCTIONS TO TENDERERS

(Referred to in Regulation 7.1)

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 technical offer containing documents, qualifying requirements, and all other terms and conditions except the rates (price bid) in Technical template. The bidders shall quote the prices in price bid format in a commercial template.
3. 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).
4. 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.
5. All Tenders/Offer will be regarded as constituting as offer or offers open to acceptance in whole or in part until the last date of validity as prescribed in the Notice Inviting Tenders or as indicated by the tenderer in the tender/offer, whichever be later.
6. 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.
7. Tenderer should specifically mention the period of validity of tender/offer. The validity of the quotation should not be less than the period as specified in Notice Inviting Tender/Tender Document.
8. The online payment for tender documents, E-services fee & Earnest Money Deposit (EMD) can be done using the secure electronic payment gateway looking into the EMD amount as mentioned below:-
Following payments are to be made by the bidder online through e-procurement portal.
 - a) Tender document fee of Rs. 500/- + e-service charges of Rs. 1000/- + GST (Total Rs. 1770).
 - b) Earnest Money Deposit (EMD=) **Rs. 11096/-**
9. The Bank Charges, if any, will be to the account of the tenderer.
10. No claims shall be against the Nigam either in respect to interest if any due on the

Security Deposit/Earnest Money or its depreciation in value.

11. HVPNL reserves the right to reject to any or all tenders received without assigning any reasons.
12. The validity of the quotation should not be less than the period as specified in Notice Inviting Tender/Tender documents.
13. The tenders/quotations should be addressed to the Executive Engineer, T.S. Division, HVPNL, Karnal where these shall be opened online on the prescribed date and time indicated in the NIT.
14. Only such tender shall be considered valid where the tenderer has in accordance with the above regulations remitted the requisite amount of earnest money.
15. Tenders not submitted on prescribed form will be liable to be rejected.
16. The post tender offers or communications received from the suppliers/contractors etc. which affect the quoted and equivalent rates there by changing the merit position of the tenders shall not be entertained.
17. The time delivered for carrying out work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date next day of issue of L.O.I.

Executive Engineer
T.S Divn. HVPN
Karnal

SCOPE OF WORK (BOQ)

**Name of work : - Maintenance of 132 KV S/Stn., HVPNL, Karnal at 220/132 KV S/Stn.
Power House Colony, Karnal.**

Sr. No.	Description of item	Unit	Qty.	HSR Rate	C P	Basic rate	Market rate	Amount
1	Dismantling of cement concrete Ref 8.6	Sqm	21.7	37.40	550%	243.10	--	5275.27
2	Cement concrete 1:2:4 with stone aggregate 20mm size Ref	Cum	16.27	615.60	450%	3385.80	--	55086.96
3	Providing & fixing vitrified ceramic anti skilled tiles 600 x 600mm of approved make in floor ref 14.89	Sqm	217	924.30	---	924.30	--	200573.10
4	Providing & fixing of alluminium door with extruded built up standard tubular section approved make ref 17.96	Kg	120.28	253.70	15%	291.75	--	35091.69
5	Proving & fixing of glazing in alluminium door ref 17.98 b	Sqm	9.00	700	15%	805	--	7245.00
6	Proving & fixing of 12mm thick predominated particle board flat pressed three layer ref 17.97 b	Sqm	6.5	780.30	5%	819.31	--	5325.51
7	Providing alluminium jail of thickness 7mm thick with opening 75 x 75 mm of including anodizing & fixing in frame with cost of screw complete Ref 17.100	Sqm	4.25	1543.00	15%	1774.45	--	7541.41
8	Proving & fixing of double action hydrolic floor spring of approved brand ref 17.99 a	No	2	1674.50	5%	1758.22	--	3516.44
9	Proving & fixing of alluminium round shape handle ref 17.102 ii	No	8	49.95	5%	52.45	--	419.60
10	Cold twisted deformed steel bar / reinforcement for RCC work ref 18.22	Qtl	1.26	917.05	500%	5502.30	--	6932.89
11	Cement concrete 1:1.5:3 with stone aggregate 20mm size Ref 10.94 + 10.95 a	Cum	1.50	814.40	450%	4479.20	--	6718.80
12	12mm cement plaster 1:5 Ref 15.6	Sqm	45.4	11.60	500%	69.60	--	3159.84

13	Scraping & white wash / colour wash Ref 8.32 a	Sqm	1334.77	0.45	550%	2.92	--	3897.52
14	Preparation of plaster surface for painting including sand papering in the surface ref 16.24	Sqm	1248.87	11.15	230%	36.79	--	45945.92
15	Painting two coat with ready mixed emulsion paint for interior used on plaster surface Ref 16.27	Sqm	1248.87	10.90	230%	35.97	--	44921.85
16	Enamel paint on window & almirah on old wood work ref	Sqm	25.00	7.15	230%	23.59	--	589.75
17	Providing two coats of exterior acrylic emulsion paint ist quality Ref 16.79 b	Sqm	445.50	48.75	---	48.75	--	21718.12
18	Dismantling of brick work tile masonry or tile lining and tile terracing in cement Ref 8.5 b	Cum	16.93	35.60	550%	231.40	--	3917.60
19	Scraping of tiles Ref 8.32 e	No.	4960.00	83.10/1000	550%	0.540	--	2678.40
20	Dismantling of mud phaska in the terracing Ref 8.8 g	Cum	31	12.45	550%	80.92	--	2508.52
21	Tile terracing with one layer of tiles 22.86 cm x 11.43 cm x 3.61 laid over dry over layer of mud mortar including grooting with cement sand mortar 1:3 Ref 13.13						--	
	1. 50% qty. labour rate	Sqm	155	7.45	600%	52.15		8083.25
	2. 50% qty through rate	Sqm	155	36.40	600%	254.80		39494.00
22	Cement painting 1:3 deep variety on brick & tile work Ref 15.61	Sqm	310	9.25	500%	55.50	--	17205.00
23	Earth work in excavation ref 6.6	Cum	67.5	1108.10/100	425%	58.17	--	3926.47
24	Cement concrete 1:5:10 with stone aggregate 20mm size Ref 10.35	Cum	4.5	364.80	450%	2006.40	--	9028.80
25	Ist class brick work laid in cement sand mortar 1:5 ref 11.3	Cum	9.00	407.60	600%	2853.20	--	25678.80
26	Providing salt glazed stone ware pipe grade A in standard length of 60mm each pipe mark with IS 651 inc. lowering , cutting , jointing & testing etc. Ref 29.95	Mtr.	85	--	--	386/-	--	32810.00

27	Providing twoc coat anti-acid paint on wall of battery room after removing of old Paint and preparation of surface with epoxy putty (M R).	Sqm	91.29	---	--	130.00	11867.70	---
28	Providing & fixing in position best indian make indian type orrisa or orya water closet suite for sinking into floor, with raised foot treads complete with 100mm GCIP trap with or without vent as required and all other necessary fitting as fully described in item no. 30.2 b ii	No.	1	1165.00	340%	5126.00	--	5126.00
						Total	11867.70	604416.51
Work component of HSR amount by reverse calculation by 106/118								542950.42
Total (MR Amount)								11867.70
						Total (MR + HSR Amount)	554818.12	

Signature of Tenderer

Complete address

ANNEXURE-C

FORM OF AGREEMENT

(Referred to the Clause 34 in annexed A)

This agreement made on the _____day of 2020 between _____(hereinafter referred to as the contractor) of one part and the HVPNL. (hereinafter called the Owner of the other part).

Whereas the owner is about to

Maintenance of 132 KV S/Stn., HVPNL, Karnal at 220/132 KV S/Stn. Power House Colony, Karnal

(hereinafter called the works) and for the purpose required the Power transformers mentioned and specified certain general conditions, specification, and schedule of prices in the purpose of identifications has been signed by _____ on behalf of the contractor and the Engineer of the owner on behalf of the owner which are deemed to form part of the contract though separately set out herein and are included in the expression of contract whenever herein use.

And whereas the owner has accepted the tender of the contractor for

Maintenance of 132 KV S/Stn., HVPNL, Karnal at 220/132 KV S/Stn. Power House Colony, Karnal

upon the terms and subject to the conditions hereinafter mentioned.

Now these present witness and the parties hereby agree and declare as follows that is to say in consideration of the payments to be made to the contractor by the HVPNL. (As hereinafter mentioned as owner) shall and duly inform the said work on the terms and conditions mentioned in the contract.

And in consideration of the provision of the said works by the contractor and due performance of this contract the owner does hereby for himself, his successor or assigns contract with the contractor that the (the owner) his successors or an assignee will pay to the contractor the said sum of or such other sums as may become payable to the contractor under the provisions of his contract such payments to be made at such time and in such manner as is provided by his contract.

In witness there of the parties hereto have signed this deed hereunder on the dates of respectively mentioned against the signature of each.

SIGNED

For and on behalf of the Owner

By in the presence of

Dated :

SIGNED CONTRACTOR

In the presence of

Dated :

GENERAL INFORMATION OF TENDERER (To be furnished on letter head)

1. **Name of contractor :-**
2. **Address:-**
3. **Contact no.:-**
4. **Detail of Representative of the contractor i.e. Name, address along with contact no. if any:-**

5. ***PAN No.:-**
6. ***TIN No.:-**
7. ***Goods & Service Tax registration certificate:-**
8. ***EPF registration certificate:-**

Signature of contractor with rubber stamp:-

- The tenderer must attach to the scanned copy of GST Certificates from the GST Deptt. Issued by the GST Deptt. Of Govt. of India. The tenderer also attach the scanned copy of PAN No. issued by I.T. Deptt.
- It should be undertaken by the tenderer that his firm is never blacklisted by any Govt/Public sector undertaking anywhere in India.

In case scanned copy of all the above mentioned documents not attached by the tenderer along with offer, statutory taxes and levies will be deducted from the contractor bill as per norms and applicable at the time of submitting the bill for the work.

Signature and Seal of Contractor

Technical Checklist

Sr. No.	Description	Document attached (Yes/No)
1	Copy of GST No. and PAN No.	
2	Copy of Enlistment of Firm	
3	Copy of Experience Certificate as per E-NIT requirement	
4	Copy of last three years Income Tax Return	
5	Firm/Company Letterhead	
6	Copy of cancelled cheque	
7	Declaration by firm that firm is not Blacklist	
8	Copy of online deposited Cost of Tender Documents fee, E-Service Charges, and EMD	

Note : If, bidder do not attached visible scan copy of above required all document, then his bid will be rejected.