



Haryana Vidyut Prasaran Nigam Ltd.
(A Govt. of Haryana undertaking)
O/O Executive Engineer
Transmission System, HVPN, Ambala City
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Notice inviting Tender

NIT No. 12 / Double bus arrangement /2020-21 Dated: 19.08.20

Sealed E-tender are invited from experienced Co-operative Societies/Govt approved Contractors/individual/Firms in Haryana for carrying out the following work as per details given below:-

NITno.	Brief Description	Estimated Amount	Cost of Bidding Document (in Rs.)	Date of sale of Bidding Document Starts w.e.f.	Date of Bid Receipt at 5.PM Hrs.	Opening Date of Bid at 11.AM Hrs.	Amount of Bid Security /Earnest Money
NIT No.12/ Double bus arrangement /2020-21	providing double bus arrangement alongwith bus coupler bay at 66 KV S/Station Industrial Area	15.18 Lacs	1180	19.08.20	3.09.20	4.09.20	30500 for firms and 15250 for Co-Op Societies.

The tender document containing details of scope of work, eligibility criteria, and other terms & conditions available on portal <https://etenders.hry.nic.in> The payment for e-Service Fee Rs. 1180 shall be made by eligible bidders/contractors online directly through Debit Cards & Internet Banking Accounts and the payment for EMD Rs. 30500/- (Rs. Thirty thousand five hundred only) for General and Rs. 15250/- (Rs. Fifteen thousand two hundred fifty only) for registered L&C Society /- and Tender Document Fee Rs. 1180/- shall be made by eligible bidders/contractors online directly through Debit Cards & Internet Banking Accounts

**Executive Engineer TS Divn,
HVPNL, Ambala**

Dy. Supdt.

HDM

D/Acctt

SSE/SDO

XEN

GENERAL INSTRUCTIONS TO TENDERERS

The following instructions must be carefully observed by all tenders. 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 <https://etenders.hry.nic.in> 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 tender 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. Tender 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 tender document containing details of scope of work, eligibility criteria, and other terms & conditions available on portal <https://etenders.hry.nic.in> The payment for e-Service Fee Rs. 1180 shall be made by eligible bidders/contractors online directly through Debit Cards & Internet Banking Accounts and the payment for EMD Rs. 30500/- (Rs. Thirty thousand five hundred only) for General and Rs. 15250/- (Rs. Fifteen thousand two hundred fifty only) for registered L&C Society /- and Tender Document Fee Rs. 1180/- shall be made by eligible bidders/contractors online directly through Debit Cards & Internet Banking Accounts

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, Ambala, 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 tender 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 after 15 days of issue of detailed allotment letter, L.O.I whichever is earlier on which the order to commence given to the contractor.

Executive Engineer,TS
Division, HVPNL, Ambala.

TERMS AND CONDITIONS

A. Qualifying Requirement

1. The bidder should have done similar nature of work.
2. The bidder should have license from Chief Electrical inspector Haryana.
3. The bidder should have license from Labor department Haryana.

B. Validity

All the quotations shall be valid for 90 days from the date of opening.

C. Rates

- 1) **BASIC RATE In Figures To be entered by the Bidder. As per the scope rates quoted lump-sum (HVPNL Labour schedule rate) + - Premium ,excluding GST.**
- 2) The breakup of premium, if any shall be given separately if any statutory liability/ instructions of state or central govt. are included there in.
- 3) The bidder shall quote the rates in figure and in words.
- 4) The successful bidder shall abide by all the statutory liabilities as per prevailing rules of Govt.
- 5) Any changes in D.C rates will be borne by successful bidder.

D. Completion Schedule

The work shall be completed within 1 month after the receipt of complete material.

E. Earnest money

- 1) E-Tender should be accompanied with earnest money of **Rs. 30500/- for firms and Rs. 15250/- for Co-op societies.**
- 2) The earnest money of the un-successful bidders will be refunded within 30 days after finalization of tender.
- 3) The labor co-operative societies seeking exemption/ relaxation in the amount of earnest money shall attach instruction issued by the Registrar of co-operative society or any Govt. agency competent to issue such directions, without which no exemption will be allowed.
- 4) The earnest money of the successful bidders will be released as per Nigam's instructions.
- 5) Earnest money will be forfeited in case of any default by the contractor.

F. Quantity variation

1. The empowered officer of the HVPNL reserves the right to increase/ decrease up to 5 % of the scope of work.

G. Time Extension

1. The time extension will be provided in the event of force measures' or the reasons not attributable to the contractor. The tender approving authority will be empowered officer to approve the time extension.

H. Arbitration

All disputes and differences arising out of or any way concerning the contract what so ever shall be referred to the Sole Arbitration nominated by Nigam.

I. Termination of contract

The contract can be terminated without notice in the event of violation of any of the terms and conditions of the contract.

J. Term of payments

The successful bidders shall submit the bills for the work done in duplicate in first week of month to the concerned SDO / SSE in charge. Payment shall be made within a period of 30 days from the submission of bills and after deducting 10 % amount of the bill as retention money. The retention money will be released after 30 days of completion of the work.

K. Penalty

After receipt of complete material from department and contractor will acknowledge the same vide material receipt certificate . if any The penalty shall be levied @ 0.5% per week maximum upto 10% of the delayed portion of the not completed work

L. General Condition

- 1) In case any fatal/non-fatal accident/lose/damage/theft is caused to HVPNL property/Equipment/Person by the deployed worker, the contractor will be directly responsible for such losses/damages as may be determined by the Xen to the extent of actual loss. It shall ensure payment of such assessed amount within 15 days from date of communication of notice or the same will be deducted from the dues of contractor pending with HVPNL failing which legal proceeding shall be initiated against the contractor.
- 2) The detail scope of work is as per Annexure-I attached herewith.
- 3) Conditional tenders will not be accepted.

Executive Engineer TS
HVPNL, Ambala

Name of the work:- Special estimate for providing double bus arrangement along with bus coupler bay at 66 KV S/Station Industrial Area

DETAIL OF LABOUR)

Sr No	Work to be executed
1.	<p>Erection of Four no 66KV SF-6 GCB page no 7 item no 5</p> <ul style="list-style-type: none"> a. Transportation of 66KV SF-6 GCB from dedicated store to site store including loading and unloading <ul style="list-style-type: none"> i) Labour charges ii) Crane charges (Loading and unloading) b. Transportation of 66KV SF-6 GCB from site store to work site including loading and unloading <ul style="list-style-type: none"> i) Labour charges iii) Crane charges (Loading and unloading) c. Erection of 66KV SF-6 GCB complete in respects d. Earthing of 66KV SF-6 GCB complete in all respect e. Cabling (Glanding and termination) f. Jumpering g. Testing and commissioning
1 A	<p>Dismantlment of SF6 G C Breaker 3 NoPage Item 6</p> <ul style="list-style-type: none"> a) Dismantlment of Breaker complete in all respects <ul style="list-style-type: none"> i) Labor Charges b) De earthing c) Removal of cables d) Removal of Jumpers e) Transportation of breaker from work site to site store <ul style="list-style-type: none"> i) Labor Charges ii) Crane charges
2	<p>Erection of CVT 6 No page no 9 item no 6</p> <ul style="list-style-type: none"> a. Transportation of 66KV CVT from dedicated store to site store including loading and unloading <ul style="list-style-type: none"> i) Labour charges ii) Crane charges (Loading and unloading) b. Transportation of 66KV CTs from site store to work site including loading and unloading <ul style="list-style-type: none"> i) Labour charges ii) Crane charges (Loading and unloading) c.Erection of 66KV CTs complete in respects <ul style="list-style-type: none"> i) Labour charges ii) Labour charges equivalent to crane d. Earthing of 66KV CTs complete in all respect e. Cabling (Glanding and termination) f. Jumpering g. Testing and commissioning
2 A	<p>Dismantlement of CVT 6 No Page 10 Item no 6 A</p> <ul style="list-style-type: none"> a) Dismantlment of CVT complete in all respects

	<ul style="list-style-type: none"> i) Labor Charges ii) Crane charges <p>b) De Earthing of CVT, Removal of cables and Jumpers</p> <p>c) Transportation of CVT from Site store to work site</p> <ul style="list-style-type: none"> i) Labor charges ii) Crane charges
3.	<p>Erection of CT Four set (12 Nos) page no 9 item no 6</p> <ul style="list-style-type: none"> a. Transportation of 66KV CTs from dedicated store to site store including loading and unloading <ul style="list-style-type: none"> i) Labour charges ii) Crane charges (Loading and unloading) b. Transportation of 66KV CTs from site store to work site including loading and unloading <ul style="list-style-type: none"> i) Labour charges ii) Crane charges (Loading and unloading) c. Erection of 66KV CTs complete in respects <ul style="list-style-type: none"> iii) Labour charges iv) Labour charges equivalent to crane d. Earthing of 66KV CTs complete in all respect e. Cabling (Glanding and termination f. Jumpering g. Testing and commissioning
3 A	<p>Dismantlement of CTs Three Sets Page 10 Item 6A</p> <ul style="list-style-type: none"> a) Dismantlement of CT complete in all respects <ul style="list-style-type: none"> i) Labor Charges ii) Crane charges b) De Earthing of CT, Removal of cables and Jumpers c) Transportation of CT from Site store to work site <ul style="list-style-type: none"> i) Labor charges ii) Crane charges
4.	<p>Erection of 66KV LA Three set (9 Nos) page no 13 item no 8</p> <ul style="list-style-type: none"> a. Transportation of 66KV LA from dedicated store to site store including loading and unloading b. Transportation of 66KV LA from site store to work site including loading and unloading c. Erection of 66KV LA complete in respects. d. Earthing Excluding rod, electrode and jumpering, testing and commissioning.
4 A	<p>Dismantlement of of LA Three Set 9 Nos Page 14 Item A</p> <ul style="list-style-type: none"> a) Dismantlement of LA Incl Surge Monitors & De Earthing b) Removal of Jumpers and cables c) Transportation of LA from Work site to site store
5	<p>Erection of 66KV L&E Switch Isolators (3 No) page 18 item 14 (as in item no 13)</p> <ul style="list-style-type: none"> a. T/o Isolators from dedicated store to site store including loading and unloading. b. Erection of Isolator and earthing c. Jumpering, testing, commissioning including cable termination d. (20% Extra in the case of L&E Switch)
5 A	<p>Dismantlement of L&E Switch(3 No.)Item no 14A Page 19</p> <ul style="list-style-type: none"> a) Removal of Earth and cables, removal of jumpers Dismantlement of isolaters. b) Transportation of isolater from work site to site store

	20% Extra in the case of L&E Switch.
6	Erection of 66KV Isolators (9 Nos) page 18 item 13 a. T/o Isolators from dedicated store to site store including loading and unloading. b. Erection of Isolator and earthing c Jumpering, testing, commissioning including cable termination
6 A	Dismantlement of 66 KV Isolators 2 No Page 19 Item no 14 A a) Removal of Earth and cables, removal of jumpers Dismantlement of isolaters. b) Transportation of isolater from work site to site store
7	Erection of Sub station Towers and supporting Structures (per metric tone) page 18 item 15 for 28.795 a. T/o material from workshop to work site including loading and unloading (28.795 MT) b. Erection of S/Stn type towers and all type of equipment supporting strrs including weight of nuts, bolts, ladder bolts, washers and spacer etc. with erection of beams for all voltage and all type including U-bolts.
7 A	Dismantlement of Sub station Towers and supporting Structures (per metric tone) 12.255 MT a) Dismantlement of S/Stn type towers and all type of equipment supporting strrs including weight of nuts, bolts, ladder bolts, washers and spacer etc. with erection of beams for all voltage and all type including U-bolts
8	Erection of MK (1 No) page 22 item 19 a. T/o MK from dedicated store to site store including loading and unloading and transportation of MK from site store to work site including loading and unloading. b. Erection of MK including Earthing c. Cabling (Glanding, termination and dressing).
9	Erection of C&R panel (1 No) page 28 item 25 a. transportation of C&R panel from site store to work site including loading and unloading. i) Labour Charges ii) Labour charges equivalent to crane b. grouting of panel including placement. c. Earthing of C&R panel. d. Cable glanding/ termination e. Testing and commissioning
10.	Stringing and sagging of Bus bar item no 16 page 20. a. Transportation of ACSR 0.4 Sq inch from dedicated store to w b. ork site.(1800 mtr). c. Transportation of H/W fitting,disc insulators,Clamps etc (362 No) d. Erection of bus bar (all three phases) single conductor bus per section i.e.between two beam. 4 Nos.
10A	Dismantlement of bus bar 2 No Page No 21,Item No 16A a) Dismantlement of bus bar (all three phases) single conductor bus per section i.e.between two beam.
11.	Stringing of earth wire (shield wire) 7 Strings page no 20 item no 18 a. erection of earth wire b. Earthing of tower c. Earth of shield wire
12.	Jumpering (including cutting and preparing the jumper) page no 20 item no 17 a. providing jumpers from bus to equipment (per three jumpers) for 34 jumpers b. Providing jumpers from bus to bus incl. fixing of suspension clamps (Per 3

	Jumpers) 6 No. c. providing 6 no pilot string
13.	Laying of unarmored control cable all size page no 22 item no 20 (app. For 6.8 KM) a. Transportation of U/A cable from dedicated store to work site including loading and unloading. b. Laying of control cable c. Cleating and dressing, clamping and tagging. for 6800 Mtr
14	Erection of Wave Trap 66 KV3 NO Page no 24, Item no 21 a) Transportation of wave trap from Site store to work site b) Erection of wave trap incl. suspension string and Jumpering
14A	Dismantlement of Wave Trap 66 KV3 NO Page no 24, Item no 21 a) Removal of jumpers b) Dismantlement of wave trap and suspension strings
15	Erection of PT One Set Page NO 9 Item no 6 Transportation of PT from D/D Store to site store incl. loading and unloading i) Labor charges ii) Crane charges Transportation of PT from site store to work site incl loading and unloading i) Labor charges ii) Crane charges c. Erection of 66KV CTs complete in respects i) Labour charges ii) Labour charges equivalent to crane d. Earthing of 66KV CTs complete in all respect e. Cabling (Glanding and termination f. Jumpering g. Testing and commissioning
14	Erection of yard light page no 27 item no 24 Laying of cable (per 150 mtr) and assembling and fixing of LED light including providing of isolating fuse unit (for 10 points or part thereof)