

**NORTH EASTERN ELECTRICITY SUPPLY COMPANY OF ORISSA LIMITED
OFFICE OF THE CHIEF EXECUTIVE OFFICER**

Corporate Office: Januganj, Balasore – 756019, Orissa, Fax No.-06782-263259

Regd. Office: Plot No. N-1/22 , Nayapalli , Bhubaneswar-751012, Orissa, Fax-0674-2558343

TENDER DOCUMENT

FOR

GUARDING OF HT/LT LINES

TENDER NOTICE NO. 1453 dtd. 12.01.2010

*** The last date of and time of receipt of tenders : 30.01.10 up to 5PM**

*** Date and time of opening of the Bids: 02.02.2010 by 11 AM**

**General Manager (Works)
NESCO,Balasore.**

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No. 1453

Date. 12.01.2010

TENDER CALL NOTICE

Sealed tenders are hereby invited from the intending Electrical Contractors having valid ELBO license(HT) for taking up work of guarding of Gr.A : 33 KV Line , Gr.B :11 KV Line and Gr.C : 3 Ph 4 W L.T Lines, crossings the NH, SH or any other road/roads where vehicular traffic is there and at other HT/LT line crossing.

The details of tender specification along with scope of works may be obtained from this office during office hours on working days or from the website of NESCO i.e www.nescoorissa.com on payment of Rs.500/- (Five hundred only) + VAT 4% (non-refundable) in shape of cash/ Bank Draft in favour of NESCO Ltd. ,Balasore , from 12.01.2010 to 22.01.2010. An amount of Rs.50/- only will be charged extra in case the tender documents is opted through post. The last date of submission of tender documents on 30.01.2010 by 1.0 PM. The bid will be opened on 02.02.2010 at 11.00 AM.

The undersigned reserves the right to cancel any or all tenders & distribute the works among the valid Contractors without assigning any reasons thereof.

General Manager (Works)
NESCO, Balasore

INSTRUCTION TO BIDDERS

1. Tender papers, which are purchased from this office, will be considered subject to attachment of money receipts . Otherwise , the same can be down loaded from website (www.nescoorissa.com) and the same should accompany a demand draft of Rs. Rs.500/- + VAT 4% in shape of Bank Draft in favour of NESCO Ltd. ,Balasore. Any other form of tender will be rejected.
2. The NESCO may split up the work amongst more than one Tenderer for any particular work. The lowest bid may not guarantee to be offered the whole contract.
3. Sealed Tenders complete with all details is to be submitted to this office on or before Dtd.30.01.2010 **up to 1.00 PM** in double sealed cover super-scribed on each of the cover as ***“Tender Specification against Tender Notice No.1453 Dtd 12.01.2010”*** due to be opened on Dt.02.02.2010.Tender shall be submitted in person only. Any other means of delivery shall not be accepted.. Tender will be opened in the office of the undersigned on above date & time. Tenders received after due time and date shall not be considered.
4. Telegraphic Tender shall not be accepted under any circumstances.
5. NESCO reserve the right to reject the lowest or any other tender or all tenders without assigning any reason thereof.
6. The tenders should be kept valid for a period of 12 months from the date of opening of the tender.
7. After opening of the tender and within the validity period no reduction or enhancement in price will be entertained. On the other hand, it will make the tender liable for rejection. However management reserves the right for negotiation of rates & terms from among the eligible bidders.
8. The Tenderers are expected to be fully conversant with the meaning of all the clauses of the specification before submitting their tender. In case of doubt regarding the meaning of any clause, they may ask for clarification in writing from the undersigned. This, however does not entitled the Tenderer to ask for time beyond due date fixed for receipt of tender.

9. Any Civil works items not covered in the schedule will be done as per latest OPWD schedule of rate or negotiated rate.
10. Any Electrical Work not covered in the tender will be executed on negotiated rate.

Conditional Offers shall not be accepted.

11. (i) While submitting tender precaution must be taken to avoid over writing (ii) In the event of discrepancy or arithmetical error in the Schedule of Price, the decisions of NESCO shall be final and binding on the bidder.
12. The Tenders must be accompanied with copy of valid HT license, Labour License, PF Registration Certificate, PAN with latest I.T return, TIN with latest VAT return and Service Tax Registration No.

General Manager (Works)
NESCO, Balasore

A N N E X U R E - I
DECLARATION FORM
TENDER SPECIFICATION

To,

Sir,

1. Having examined the above specification together with Tender conditions referred to therein, I/We the undersigned hereby offer to execute the works covered thereon complete in all respects as per the specification and General Terms and condition at the rate entered in the attached contract schedule of price in the Tender.
2. I/We hereby undertake to execute the works within the time specified in the Tender.
3. I/We hereby guarantee to execute the works as per relevant standard and as directed by Engineer.
4. In the event of work order being decided in my /our favour, I/We agree to furnish the security deposit in the manner acceptable to NESCO and for the sum as applicable to me / us within 10 days of issue of letter of intent / work order, failing which I/We clearly understand that the said letter of intent/ work order will be liable to be withdrawn by the authority.

Signed this.....day of.....

Yours faithfully,

**Signature & Designation and
Seal**

N.B: - This form should be duly filled in by the Tenderer and submitted alongwith the original copy of tender.

A) TECHNICAL SPECIFICATION:

This specification is prepared for erection guarding . The new construction work should be taken-up as per REC standard specification. Where the relevant item is not available in REC standard, the same are to be taken up as per Indian Standard Specification, CBIP guide lines or as directed by the Engineer in charge of the work. All the materials required for execution of the works will be supplied by NESCO. The contractor should scrupulously maintain the quality of construction. The supply Engineer from time to time will inspect the work & issue instructions to rectify the work, which are not as per standard Code of practice, which the contractor has to take up at no additional cost. If any work of civil nature are involved such as concreting, brick works or R.R. Stone machinery, the contractor will be asked to supply all the materials & labour which should be estimated & approved before commencement of the work as per Orissa PWD rate . The rate should be quoted separately for all materials, labour, incidental charges. The tenderers are required to note the following before filing the tender.

The tender is floated for finalization of rate of different items of work involved in erection of guarding of Gr.A : 33 KV Line , Gr.B :11 KV Line and Gr.C : 3 Ph 4 W L.T Lines, crossings the NH, SH or any other road/roads where vehicular traffic is there and at other HT/LT line crossing.

The details of list of such points & name of feeder (33 KV,11 KV or LT line)will be handed over to the selected contractor /Contractors by the concerned Distribution Circle S.E. The materials for such works such as 6 SWG / 8 SWG G.I Wire ,straight Cross Arm (either 100x50x6 mm / 75x40x6 mm chanel) with fixing clamp/ angle/chanel , Eye-Bolts, stay set , extension chanel, earthing materials ,poles , nut bolt with washer of suitable sizes etc. will be provided by the NESCO through the concerned Junior Engineers.

Accordingly Contractors are to quote only the cost of the labour component with minor fabrication like making of holes on cross arms , local transportation , labour charges etc. as required for the guarding as per specification given below & drawing enclosed. Since length of guarding will be different for different cross section of the Road or HT/LT line & span of the line, they should quote the rate in per meter basis (Q) along with fixed charge for work like minor fabrication, local transportation etc.(P). Guarding structures on either side of the road has to be earthed. Special support may be needed to allow minimum ground clearance as per I.E rule &

taking care of additional wind load due to guard wire. The cost thereof should be presented in the tender as (M). Stay set may be provided whenever required in accordance with span length & place available. The cost thereof should be presented in the tender as (N). For long span of line more than 60 mtr. , intermediate poles may be provided. The cost thereof should be provided as (R) in the tender. The bill for each of the work will be prepared by adding fixed component (P) plus other components as shown which is $P+M+N+R+(Q \times \text{length of guarding})$ considering which ever is applicable.

Specification:

Gr A. In case of 33 KV line guarding : The straight cross arm of length of 2.4 mtr to be fixed at either end on the nearest pole. G.I wire of 7 nos. with equal spacing to be drawn along the line , fixing / binding at one side of the cross arm & properly tightening with eye-bolts at another side . G.I wire separators to be placed at 1 mtr. apart from each other across the line & tie up with the 7nos.G.I wire by 18 SWG binding wire making a net type configuration. The guarding to be placed minimum 1.2 mtr.below the lower conductor of the line.

Gr B. In case of 11 KV line guarding : The straight cross arm of length of 2.1 mtr to be fixed at either end on the nearest pole. G.I wire of 6 nos. with equal spacing to be drawn along the line , fixing / binding at one side of the cross arm & properly tightening with eye-bolts at another side . G.I wire separators to be placed at 1 mtr. apart from each other across the line & tie up with the 6nos.G.I wire by 18 SWG binding wire making a net type configuration. The guarding to be placed minimum one meter below the lower conductor of the line.

Gr C. In case of LT line guarding : The straight cross arm of length of 1.8 m/1.5 m /1.2 m (for 3 ph. 5W/ 3ph.4 W/3 ph.3 wire respectively) to be fixed either end on the nearest pole. G.I wire of 6 nos/ 5 nos/ 4 nos. respectively as above with equal spacing to be drawn along the line , fixing / binding at one side of the cross arm & properly tightening with eye-bolts at another side. G.I wire separators to be placed at 1 mtr. apart from each other across the line & tie up with the G.I wires runs along the lines by 18 SWG binding wire making a net type configuration. The guarding to be placed minimum 0.8 mtr. below the LT line.

1. The tenderers should quote for different items of work against each unit of work. If there is any tax leviable, the same should be clearly be mentioned as additional charge.
2. The tender is floated for finalisation of rate of different items of work involved in erection of 33KV Tower lines and construction of 33/11KV Sub-station. After finalization of tender a rate contract will be drawn with the contractor. On the basis of the rate contract, the work order will be issued from the Corporate Office/ field officers authorized by Corporate Office..

General Manager (Works)

NESCO,Balasore.

B) GENERAL TERMS AND CONDITONS

The bidders are requested to submit the tender as per instructions given below. The tenders not prepared as per our terms detailed below are liable for rejection.

1. PRICE:

The price quoted should be firm and final. The rate and total should be entered both in figures and words and any correction should be attested under the Seals of the Firm. No revision of rates from that originally quoted will be allowed within the validity period. The rate should be quoted at work site inclusive of all taxes and duties as per enclosed Price bid format .

2. SALES TAX:

Sales Tax declaration Form 'E'/'C' as applicable will be issued for the execution of work by NESCO. The up-to-date Sales Tax Clearance certificate should be furnished with the tender.

3. TOOLS, TACKLES & CONSUMABLES:

All required tools, tackles, consumables required for the execution of the work , shall have to arranged by the contractor without any extra financial cost to NESCO. If the contractor fail to mobilize sufficient number of tools & tackles on time , the NESCO Engineers reserve the right to engage the same in the interest of the work at the risk and cost of the contractor.

4. QUALITY AND WORKMANSHIP :

The contractor shall have to comply applicable IS norms. The work shall be executed under the direct supervision of the NESCO engineers' and if any work is found unsatisfactory by NESCO engineers, the contractor shall have to dismantle the same and rectify without any extra financial cost to NESCO.

5. TRANSPORTATION :

Transportation of required materials from concern Junior Engineer store to the work site , return of surplus , loading & unloading of such materials shall have to be arranged by the contractor and this rate is included in the total work order price as stated above.

6. WATCH & WARD :

The contractor shall be responsible for arranging suitable watch & ward of the materials issued to him as well as of installations from the time of issue to final taken over of the installation by NESCO. Any loss, damage , theft to the materials shall be compensated by the Contractor.

7. CONTRACT PERFORMANCE BANK GUARANTEE/ SECURITY DEPOSIT:

The contractor within fifteen(15) days from the date of this Award notice, shall submit a contract performance Guarantee (CPBG) in favour of NESCO Ltd., Balasore on a non-judicial stamp paper of worth Rs.50/- (Rupees Fifty) only strictly as per enclosed proforma from any Nationalised Bank or Schedule Bank equivalent to five percent(5%) of the total contract price of the contract. The Contract Performance Bank Guarantee shall be valid for the period of 90 days beyond the completion of the work. The Security Deposit may also be paid in shape of Bank draft in favour of NESCO Ltd., payable at Balasore. If the contractor fails to furnish the CPBG/Security Deposit within 15 days of the date of issue of the work order, the letter of Indent/work order will be liable for cancellation. CPBG deposited by the contractor may be forfeited in event of any breach of or default in all or any of the conditions set forth and provided in the work order.

8. RUNNING BILLS:

As the entire work is expected to completed within a short period, the contractor may submit a maximum of 2 RA bills excluding of final bill. However the RA bill shall be accompanied with the detailed material utilization statement certified by NESCO engineers. The bill should be submitted to the respective Executive Engineer and passed bill shall have to be forwarded to Corporate Office for payment within fifteen (15) days of receipt at Division Office.

9. TERMS OF PAYMENT:

- i) 90% progressive payment shall be made within 30 days of submission of running bill after compilation of work and verification thereof.
- ii) Balance 10% payment shall be released after 12 months from the date of completion of the entire scope of work.

10. PENALTY:

- a) Penalty @ 0.5% per week upto a maximum of 5% of the total value of the work order will be imposed, if the work is not completed after the specified date.
- b) Work order will be treated as automatically cancelled after the stipulated date of period with forfeiture of Contract Performance bank Guarantee as per Clause-4('c) above, unless ,the date of completion is extended by the authority subject to imposition of penalty

mentioned at (a) above at the discretion of the authority. The imposition of penalty is however subject to force majeure condition.

11. TAXES & DUTIES:

- i) The price are exclusive of service tax and shall be reimbursed at actual against documentary evidence, All other taxes and duties excluding service tax are under the scope of the contractor.
- ii) All payments will be subject to tax deduction at source prescribed under Income Tax Act & Orissa Sale Tax Act (work contract tax).
- iii) The contractor shall be responsible for due payment of all applicable taxes, duties, levies charges & expenses with respect to or arising out of performance of this work order.

12. GUARANTEE:

The works should be guaranteed for satisfactory operation and trouble free service for a period of **twelve months** from the date of completion of the work. Any defect noticed during this period shall be made good by the Contractor free of cost provided such defects are attributed to faulty design and workmanship used. The above guarantee certificate shall be furnished in triplicate to the authority for approval.

13. COMPLETION OF WORK:

The work should be completed within the stipulated contract period as would be stipulated in Work order.

14. INSPECTION:

The authorized representative of the Superintending Engineer (Distribution) may inspect the works at any stage during the execution of works. In this connection bidder will have to execute the agreement for above work with the work order issuing authority.

15. VALIDITY:

- a) Price should be firm and offer should be valid for a period of 12 months from the date of opening of the tenders / placement of work order.
- b) Tenders with lesser validity period will be rejected out right at the time of opening of the tender.
- c) Tender with conditional validity or rates will be rejected out right.

16. INSURANCE / BG FOR MATERIAL:

The contractor shall be fully responsible for the safe custody of materials issued by NESCO. Insurance coverage of materials is the sole responsibility of the contractor and documentary evidence in support of insurance must be submitted with the acceptance of the work order.

The watch & ward of the materials issued to the contractor from departmental store till completion of the work and satisfactory handed over the line or sub-station to the concerned field Engineer is the sole responsibility of the contractor.

17. MATERIALS :

All the materials required for execution of the works will be supplied by NESCO which will be issued through concern Junior Engineer from Section store..

18. SCOPE OF THE WORK:

NESCO reserves the right to alter, reduce or increase the scope of works or allot the work in splitted manner amongst 2 or more bidders and without assigning any reason thereof, what so ever the decision of the NESCO will be final.

If the rates of this tender is not reasonable as per the internal estimate of the company, then NESCO reserves the right to cancel the tender without assigning any reason thereof, what so ever the decision of the NESCO will be final.

19. ACCEPTANCE:

The successful bidder / bidders on receipt of the work order/ letter of intent should intimate its acceptance within 15 (fifteen) days of receipt of order, failing which the order will be automatically cancelled with forfeiture of earnest money deposit as applicable.

20. JURISDICTION OF THE HIGH COURT OF ORISSA:

Suits if any, raising out of the contract shall be filed by either parties in any court of Law to which the jurisdiction of the High Court of Orissa extends. The bidders who does not adhere to this Clause will be rejected.

C) CANCELLATION OF THE BID: -

NESCO reserves the right to modify, cancel, split, postpone, withdraw the invitation of bids without assigning any reason thereof and shall bear no liability whatsoever consequent upon such a decision.

**General Manager (Works)
NESCO, Balasore.**

PRICE BID

Item No.	Item description	Unit	Rate (in Rs.)
1	Erection of guarding		
	i) for 33 KV line	Per Mtr.	
	ii) for 11 KV line	Per Mtr.	
	iii) for LT line	Per Mtr.	
2	Fixing of guard Cross -arm for each guarding.		
	i) for 33 KV line	Set	
	ii) for 11 KV line	Set	
	iii) for LT line	Set	
3.	Fixed component like minor fabrication like making of holes, cutting, local transportation etc.	Each guarding	
4.	Earthing of the both poles as well as guarding by coil earth & GI wire .	Each guarding	

NB : I) I/We are agree for erection of stay set , pole etc at NESCO rate, if required for the guarding.

II) The above quoted rates are inclusive of all taxes & duties as applicable.

Signature of Bidder with Seal

PERFORMANCE SECURITY FORM

To
(Name of the Distco.)

WHEREAS (Name of Supplier) hereinafter called "supplier" has undertaken, in pursuance of Contract / Purchase Order No. dtd. to supply (description of materials / equipment and services), herein after called "Contract".

AND WHEREAS it has been stipulated by you in the said contract that the supplier will furnish you with a Bank Guarantee by a scheduled bank for the sum equivalent to 10% (ten percent) of the contract value as security for compliance with the suppliers performance obligations in accordance with the contract.

AND WHEREAS on the request of the supplier, we (Name, Branch and Address of the issuing bank) having our registered office at hereinafter called the Banker have agreed to issue the said Bank Guarantee on behalf of the supplier towards security for performance of the contract.

THEREFORE WE hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, upto a total sum of Rs. (amount of the guarantee in figures and words) and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limit of ((amount of the guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the day of with an additional claim period of three months ending on the day of

Signature and Seal of the Bank

Witnessed by

Date

Signature, Name & Address

Address

NOTE : This should be executed on a Non Judicial Stamp Paper worth Rs. 50/- purchased in the name of the issuing bank.