## NOTICE FOR EXPRESSION OF INTEREST

Expression of interest is invited from experienced contractors/firms having HT /EHT licenses obtained from competent licensing authority for restoration of defunct 220KV Balimela-Upper Sileru S.C. line and routine maintenance of the line for five years.

The interested firms having experience in similar nature of works are requested to submit their offer within 18.02.2013, after conducting site visits, which shall be opened on 19.02.2013 at 3.30pm in presence of the bidder or their authorized representatives, if any. The specification may be downloaded from OPTCL's website and the same may be submitted along with the cost of documents i.e. Rs. 10,000/- + VAT by way of Demand Draft/ Pay Order payable to DDO, OPTCL, Janpath, Bhubaneswar at the time of submission of the EOI. The EOI with non-submission of cost of specification is liable to be rejected. Only one representative of the bidder is allowed to participate in the opening of the bids/specification. OPTCL also reserves the right to accept or reject the tender without assigning any reason thereof, if the situation so warrants.

Chief General Manager (O&M)

#### DETAILS OF SPECIFICATION.

## 1. 220kV Balimela- Upper Sileru Line:-

The line length is 24.70 km and consists of 84nos. of towers, out of which 23nos are Angle tower & 61 nos. of are suspension tower.

## 2. MINIMUM QUALIFICATION CRITERIA OF THE BIDDERS

- a) The contractor/firm should be HT/EHT Electrical contractor having a valid license from a competent licensing authority on the date of opening of the specification.
- b) Must have constructed/restored minimum 5 kms of 110kV or above lines. The firms have to submit the experience certificate on the date of opening of the bid/specification, obtained from Govt./Govt. undertaking/ PSU/ Reputed Organization.
- c) Must have adequate T&P, plant & machinery which shall be inspected by OPTCL engineers & if found not up to the standard or adequate, the contractor shall be disqualified.
- d) Contractors/firms whose annual turn over is less than Rs. 50 lakhs (Rupees Fifty lakhs) shall not be eligible to submit their EOI.
- e) EMD: The firms are required to submit EMD @1% of their quoted amount in shape of Demand Draft/Pay Order payable to DDO, OPTCL, Janpath, Bhubaneswar. OPTCL will not pay any interest on EMD. EMD shall be released to the unsuccessful bidders after issue of work order in favour of successful bidder. If the successful bidder fails to deposit the security deposit as per the specification or fails to execute the work, the EMD shall be forfeited by OPTCL.
- f) The firms are to submit the attested copy of IT PAN, VAT clearance certificate, service tax registration certificate with validity on the date of opening of the tender.

g) The firm/contractor not fulfilling the above points from Sl. 2(a) to 2(f) is liable for outright rejection.

## 3. Scope of work

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- (i) Restoration of defunct 220KV Balimela-Upper Sileru S.C. line.
- a) Pollarding of trees along the existing line as per I.S.
- b) Replacement of missing tower members.
- c) Replacement broken/damaged insulators.
- d) Restringing of conductor and earth wire, if necessary.
- e) Fixing of vibration dampers, execution of double jumpering, checking & replacement of jumpers if necessary.
- f) Repairing of conductor, earth wire if necessary.
- g) Tower footing earthing.
- h) Revetment, re-couping and benching if required in the tower footing/along the line if necessary.
- i) Painting of tower

# (ii) Comprehensive Maintenance of this line and attending to breakdown

- a) Watch and ward of the entire line.
- b)Replacement and restoration of all theft materials.
- c) Pollarding of trees.
- d) Tower footing protection
- e) Jumper tightening, replacement of jumpers if necessary.
- f) Clearing of bird nests etc.

## 4. Responsibility of the contractor

a) The firm / contractor have to inspect the line thoroughly before submission of EOI.

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- b) If line becomes breakdown due to any reason the firm should mobilize their gang for patrolling within one hour of its occurrence.
- c) After identification of the faults the firm shall mobilize their gang with T&Ps and restore at the minimum time possible.
- d) The line should be made available for equal to or more than 98% of the time of yearly basis for evacuation of power.
- e) The contractor shall arrange the insurance to their workmen engaged for maintenance/restoration of the line.
- f) The contractor shall be responsible for any accidents/mishap during the work.
- g) The contractor shall have to submit the names along with the identification proof of the workmen before the engineer-in-charge.
- h) The contractor shall have to submit the proof of payments made to their workmen before the engineer-in-charge along with the bills.
- i) The workmen engaged should have License issued by competent authority.

#### 5. Modalities of the restoration work

- a) The firm has to start the restoration work for Balimela Power House end and after completion of 6.0km or 25% of the line length they have to furnish a declaration certificate that the line is ready for energisation. Then the line will be idle charged in 220KV and if it stands, 20% of the restoration amount shall be released after 7 days of energization of the line.
- b) Likewise the restoration work shall be completed in 4 phases but the work should be continuous.

c) All the materials like GI angles, insulators, conductors, Earth wires, H/W filling, other accessories and T&Ps are to be arranged by the contractor, as per the approved specification of OPTCL.

## 6. Responsibility of OPTCL

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- a) The Engineer-in-Charge of OPTCL shall inspect the line in phased manner after getting intimation from the contractor after completion of 25% of the work, in each phase.
- b) If the contractor/firm fails to attend the breakdown OPTCL will take up the work and the expenditure incurred as per actual for restoration with supervision charges @22% of actual expenditure shall be deducted from the bills / security deposit of the firm.

#### 7. Security Deposit:-

The L-1 or the approved firm is required to deposit security deposit @10% of the total contract price in shape of demand draft or Bank Guarantee in the approved format of OPTCL within 15 days of award of the contract & before the execution of the work. The Bank Guarantee, if submitted, shall valid beyond two months of completion of routine maintenance work.

OPTCL will not pay any interest on the security deposit. If the contractor/firm fails to execute this work or deviates from the terms and conditions of the contract, the security deposit shall be forfeited by OPTCL.

## 8. Validity of tender:-

The tender shall be valid up to 120 days from the date of the opening of the bid/specification.

#### 9. Price:-

The price, quoted by the firm / contractor should be firm. Income tax and other statutory taxes, except service tax shall be deducted from the bills of the firm as per prevailing norms. Service tax shall be paid extra by OPTCL as per norms.

## 10. Payment:-

- a) The restoration charges shall be paid in 5 (five) phases. After completion of restoration of 25% of the line length, the firm has to submit a declaration, after opening of the jumpers of all phases beyond 6.0km, that the line is ready for energization and may be idle charged in 220KV. After charging of the line in 220KV, 20% of the restoration charges shall be paid, along with taxes and duties (if any), after 7 days of charging of the line. Likewise 80% payment shall be made in 4 phases. Balance 20% of the restoration charges shall be paid after 15 days of successful load flow of against deposit of security deposit as per the specification and approval thereof.
- b) The maintenance charges shall be paid on successful availability of the line i.e. 98% of total period on quarterly basis.

## 11. Guarantee:-

The restoration work shall be guaranteed for 1 year from the completion of the work and successful charging and load flow thereof. The completion date shall be considered as fully restoration of line instead of part completion.

During guarantee period, any missing of tower members, insulator punctures, snapping of conductors shall be carried by the firm free of cost to OPTCL, if such happenings were not due to Natural Calamities.

The routine maintenance of five years shall start after completion of the guarantee period.

## 12. Completion Period:-

The restoration work shall be completed within 4 months from the date of issue of work order.

## 13. Agreement:-

The contractor/firm has to do an agreement, in the approved format of OPTCL, with the General Manager, EHT (O&M) Circle, Jeypore, after the issue of the work order and before the execution of the work.

#### 14. Penalty:-

- a) If the contactor fails to complete the restoration work, then 0.5 % of the restoration price per calendar week, subject to maximum 5% of the total price shall be deducted from the bills of the firm.
- b) If the firm/contractor failed to made available the line 98% of the total period, penalty @ 5% on yearly comprehensive maintenance & operation charges shall be deducted. The availability shall be calculated on yearly basis.

#### 15. Attending of Restoration and Break down work-

It is the sole responsibility of the contractor to take line clear permission from the engineer-in-charge and then take up the restoration and breakdown works. After completion of the restoration and breakdown work, the firm has to return line clear permission to the engineer-in-charge, with a declaration that the line is ready for charging.

### 16. Outright Rejection of Tender.

Tenders shall be out rightly rejected if they are not complying with the following requirements:

- a) Firms/Contractor down loaded the specification from the website of OPTCL but shall deposit the cost of specification while submitting the specification.
- b) The EOI shall be submitted in persons or by Regd. Post with A.D.
- c) The EOI shall not be submitted telegraphically or by FAX.
- d) The prescribed Earnest Money Deposit shall accompany the EOI.
- e) The EOI shall be kept valid for a period of 120 days from the date of opening.
- f) The Firms/Contractors having any pending legal suit against OPTCL.



g) The Firms /Contractors shall submit HT/EHT license, IT PAN, VAT clearance certificate, S.T. Registration certificate valid on the date of opening of the EOI..

## 17. Jurisdiction of the High Court of Odisha:

Suits, if any, either party in a Court of Law to which the jurisdiction of High Court of Odisha extends shall file arising out of this contract.



## PRICE SCHEDULE

S1 No.	Description	Unit	Qty.	Rate in Rs.	Amount in Rs.
1	Complete restoration of 24.7km of 220kV Balimela-Upper Sileru S.C. line, charging the same in 220kV, drawl of loads successfully with all other works, with supply of required materials as per approved specification of OPTCL.				
2	Comprehensive maintenance of the line for 5 (five) years.	Per year.	5		·

Full Signature of the Contractor with Seal & date.

Official address of the Contractor with Mobile No., and Email ID.

P412

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## **ANNEXURE**

1	Earnest Money Deposit	a) Cash
		b) Bank Draft
2	Work Experience	Yes / No
3	Deviations to the Specification in any (List enclosed)	Yes / No
4	Guarantee : Whether agreeable to OPTCL's terms	Yes / No
5	Whether agreeable to furnish Security Deposit	Yes / No
6	Whether agreeable to Contractors responsibility as per the specification.	Yes / No
7	Whether agreeable to terms of payment as per specification	Yes / No
8	Nature of Price ; Firm	Yes / No
9	Whether agreeable to Penalty and recovery as per the specification.	Yes / No
10	Whether agreeable to validity of bid as per the specification	Yes / No
11	Whether HT/EHT, ITCC, STCC, Service Tax Regd, Certificate are furnished.	Yes / No

Full Signature of the Contractor with Seal & date.

