



**ODISHA POWER TRANSMISSION CORPORATION LIMITED  
OFFICE OF THE GENERAL MANAGER (ELECTRICAL)  
EHT (O & M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR  
FAX/☎: 0680-2291905, ☎0680-2291904  
CIN: U40102OR2004SGC007553**

**TENDER SPECIFICATION FOR TENDER CALL NOTICE NO.13/2016-17**

**FOR  
Installation and Erection of a 33/0.4 KV, 500 KVA Station Transformer with provision  
of DP Structure & RR Stone Masonry plinth along with supply of materials at  
220/132/33 KV Grid Sub-Station, Bhanjanagar  
under PSDF Scheme.**

**ISSUED TO:-.....  
.....  
.....**

**Cost of tender paper Rs.2,000/- + 5% VAT = Rs.2,100/-  
(Rupees Two Thousand One Hundred) Only**

**Estimated Cost = Rs.2,34,085/-  
(Rupees Two Lakh Thirty Four Thousand Eighty Five) Only**



**ODISHA POWER TRANSMISSION CORPORATION LIMITED**  
**(A GOVERNMENT OF ODISHA UNDERTAKING)**  
**OFFICE OF THE GENERAL MANAGER (ELECTRICAL)**  
**EHT (O & M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR**  
**FAX/☎: 0680-2291905, ☎0680-2291904, 9438907601**  
**CIN: U40102OR2004SGC007553**

**NOTICE INVITING TENDER**

**Advt. No. 13/2016-17**

For and on behalf of OPTCL sealed tenders are invited from HT Contractors having valid License, I.T. PAN,TIN/VAT Clearance, Service Tax Registration No. for Installation and Erection of a 33/0.4 KV, 500 KVA Station Transformer with provision of DP Structure & RR Stone Masonry plinth at 220/132/33 KV Grid Sub-Station, Bhanjanagar under PSDF Scheme.

Commencement of Sale of Tender Paper: - From Dated 16.12.2016 to Dated 05.01.2017 up to 5.00 PM.

Last Date of Submission of Tender Paper:- Dated 06.01.2017 up to 2.00 PM.

Date of Opening of Tender Paper:- Dated 06.01.2017 at 3.00 PM.

For details please visit our website [www.optcl.co.in](http://www.optcl.co.in)

Corrigendum if any will be published in the website only.

General Manager (Elect.)

**TENDER SPECIFICATION FOR TENDER CALL NOTICE NO. 13/2016-17 OF EHT O & M CIRCLE, BERHAMPUR**

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**SECTION - I**  
**INSTRUCTION TO BIDDERS**

The Bidders must read in detail the "Instruction to Bidders" and "General terms and conditions" before filling the tender documents.

**1. EXPERIENCE:**

The bidders should possess valid Labour Contractor License. Persons having experience in this type of job may be given preference subject to fulfillment of other criteria.

**2. TENDERS:**

- A) Bidders must submit their bids in duplicate with original signature.
- B) Tender must be submitted in sealed envelopes superscribed as tender against "Tender Call Notice No. 13/2016-17 for **Installation and Erection of a 33/0.4 KV, 500 KVA Station Transformer with provision of DP Structure & RR Stone Masonry Plinth at 220/132/33 KV Grid Sub-Station, Bhanjanagar along with supply of materials under PSDF Scheme.**" due on Dt. 06.01.2017 for opening and addressed to the General Manager(Elect.), EHT O & M Circle, Berhampur.
- C) Tender shall be submitted either in person or by registered post & any other means of delivery shall not be accepted. Detailed postal address with PIN No., Phone / Fax/Email of bidder must be mentioned in the application requesting for tender document and on the tender bid. The authority is not responsible for receipt of tender after due date due to postal delay or any other reasons. Tenders received after due date due to postal delay or any other reason will not be considered. The tenderer who wants to receive the tender paper by post have to deposit additional Rs.100.00 along with the tender paper cost. Downloaded form of Tender Specification will not be accepted.
- D) Conditional offers will not be accepted.
- E) The bidder is to deposit EMD @ 1% of **Estimated value** in shape of bank draft drawn in favour of General Manager(Elect.), EHT O & M Circle, Berhampur. The EMD of successful tenderers will be refunded after deposit of work performance security deposit and on written request. The EMD of all unsuccessful tenderers shall be refunded on written request after finalization of tender. No interest shall be paid on EMD. No adjustment towards EMD shall be permitted against outstanding amount, if any, remained with the OPTCL.

**3. FORFEITURE OF EMD:**

- A) In the event the successful tenderer fails to carry out the works / partly carry out the works as per the technical specification the EMD so deposited shall be forfeited.
- B) Any deviation from the terms and conditions of the contract the EMD so deposited shall be forfeited without any notice.

**4. INFORMATION ON COMPETITORS:**

Bidders have right to know information on competitors only at the time of opening of the bids. No further information on competitors shall be provided at any other point / stage of the tender without prejudice to right to information Act – 2005.

- 5. The bidders are advised to inspect the Grid sub-station for assessing their rates to be quoted in the tender prior to submitting their bids.

**6. OPENING OF TENDERS:**

- A) Copy of up-to-date income tax clearance (ITCC and PAN Card) and valid HT Electrical License, up-to-date VAT clearance must be enclosed with the tender bids.
- B) Bidders themselves or their authorised representatives limited to one person only (possessing authorisation letter in original) shall be allowed to attend opening event of the tenders. The original documents such as ITCC, PAN and valid Licence, valid labour contract licence may be brought for verification.

General Manager(Elect.)

**SECTION – II**  
**GENERAL TERMS AND CONDITIONS**

1. **SCOPE OF WORKS** : Detailed scope of work is appended at Annexure-I
2. **VALIDITY**: The tenderers are requested to keep the validity of their offer for a period of 6 (six) months from the date of opening of tender.
3. **EMD**: The tenderers are requested to deposit EMD @ 1% of the **Estimated value** in shape of Bank draft drawn in favour of General Manager(Elect.), EHT O & M Circle, Berhampur payable at Berhampur. The EMD will be refunded to the unsuccessful bidders on written request after finalization of tender. The EMD of successful bidders will be refunded after award of contract on submission of security deposit. The EMD submitted by the tenderers along with their bids shall not carry any interest from OPTCL. The tender without EMD will be liable for rejection.
4. **PRICE**: The bidders are advised to quote their rate as per the price schedule attached at Section-IV and shall remain firm inclusive of all duties, labour charges etc., within the validity of tenders.
5. **SECURITY DEPOSIT**: An amount @ 5% of the work order amount will have to deposit in shape of DD in favour of Dy. General Manager, EHT (O&M) Division, Bhanjanagar within 8 days from the issue of this order towards security deposit. The said amount will be refunded after completion of Guarantee period provided Engineer-in-charge submitted a satisfactory certificate relating to the work.
6. **COMPLETION OF WORKS**: The works awarded should be completed in all respect within 30 days from the date of placement of work order.
7. **PENALTY**: Penalty should be imposed @ ½ % (half per cent) of contract price for each calendar week of delay or part thereof subject to maximum of 5% (five per cent) of contract amount. Penalty shall be counted after date scheduled for completion.
8. **TERMS OF PAYMENT**: 90% of the bill will be paid after satisfactory completion of work and verification there off by E.I.C. The bills in triplicate in prescribed proforma may be submitted to the Engineer-in-charge after completion of work in all respect and due verification.

Balance 10% shall be paid against Bank Guarantee of equivalent amount on satisfactory completion of work. The BG so furnished shall be treated as **work performance security** and shall be released after completion of Guarantee and validity period. The BG shall be valid two months more than the Guarantee period.

9. **GUARANTEE PERIOD**: The work done including materials by the contractor shall be guaranteed for a period of 12 months from the date of completion of work against any bad materials used and bad workmanship done for the work. The above guarantee certificate shall be furnished in triplicate to this office for approval. Any defects noticed during the period shall be rectified by the Contractor on free of cost to OPTCL upon written notice provided such defects are due to bad materials used and bad workmanship.
10. **CONSIGNEE**: The AGM,EHT(O&M) Sub-Division,Bhanjanagar is the Consignee for the work awarded under his jurisdiction.
11. **PAYING OFFICER**: The DGM, EHT (O&M) Division, Bhanjanagar is the Paying Officer for this contract.

12. **INSURANCE:** The contractor shall arrange insurance coverage for the OPTCL materials / his own materials at his cost.
13. **CONTRACTOR'S RESPONSIBILITY:** Notwithstanding anything mentioned in the specification or subsequent approval or acceptance of the work of the substation by OPTCL, the ultimate responsibility for satisfactory performance of the work shall rest with the contractor.
14. **NON-ASSIGNMENT:** The contractor shall not assign or transfer the work order issued as per this contract or any part thereof without the prior approval of OPTCL.
15. **AGREEMENT:** The successful contractor shall have to enter into an agreement with the concerned Engineer-in-charge in the approved contract agreement form within 10 days of receipt of work order. Contractor shall have to furnish IT, PAN, VAT for each financial year along with the concerned account number as required under Income tax act and Sales tax act.
16. **JURISDICTION OF COURT:** Suits if any, arising against the work order to be issued to the contractor shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.
17. **OUTRIGHT REJECTION OF TENDERS:** The offers submitted by the contractor shall be outrightly rejected if they do not comply the following requirements.
- a) Tenderers should have purchased the relevant specification from the office of the General Manager(Elect.), EHT O & M Circle, Berhampur and original money receipt should be enclosed along with tender documents.
  - b) The tender shall be submitted in person or by Registered Post with A.D which should be received before opening of tender.
  - c) Tender shall not be submitted telegraphically or by fax.
  - d) Tender shall be accompanied with the prescribed EMD.
  - e) Tenders shall be kept valid for a minimum of 180 days from the date of opening of the tender.
  - f) Tender shall be accompanied with clear valid xerox copy of HT / EHT Contract License, I.T. PAN, VAT Clearance, Labour Licence, which must be valid on the date of opening of tender.
  - g) The tenderer should put their signature in each page of the tender specification.
18. The Authority reserves the right to award the contract among any responsive bidders against this tender. The authority reserves the right to reject any or all the tenders and alter the quantum of works without assigning any reason thereof.
19. **SUBMISSION OF PAN NO. & VAT CLEARANCE CERTIFICATE:** Clear attested Xerox copies of PAN No. issued by the competent Authority (valid during the execution of the work) & VAT clearance certificate, labour licence, valid on the date of opening of tender, should be submitted along with tenders, failing which the tender will be rejected. The contractor may be requested to produce original PAN Card & VAT clearance certificate for verification at the time of opening of the tender. Those who fail to produce the same and found not to be valid on the date of opening of tender, their tenders will be rejected.
20. **MANNER OF EXECUTION:** Installation and Erection of a 33/0.4 KV,500 KVA Station Transformer with provision of DP Structure & RR Stone Masonry Plinth including supply of relating materials at 220/132/33 KV Grid Sub-Station, Bhanjanagar under PSDF Scheme shall be carried out in an approved manner as outlined in the technical specification or where not outlined in accordance with the relevant Indian Standard Specification to the reasonable satisfaction of the Engineer.
21. **FORCE MAJURE:** The Contractor shall not be liable for any penalty for delay or for failure to perform the Contract for reasons of FORCE MAJURE, such as acts of God, acts of public enemy,

acts of Govt, fires, floods, epidemics, quarantine restrictions, strike, freight, embargoes provided that the contractor shall within 10 days from the beginning of such delay notify to OPTCL in writing of the cause of delay. The OPTCL shall verify the facts and grant such extensions as facts justified.

- 22. VARIATION. ADDITIONS AND OMISSIONS:** The OPTCL shall have the right to alter, amend, omit or otherwise vary the quantum of work by notice in writing to the Contractor. The Contractor shall carry out such variation in accordance with the rates specified in the contract.
- 23. INSPECTION DURING EXECUTION:** The Engineer-in-charge or his authorized representative(s) shall be entitled at all reasonable times to inspect and supervise the work. Such inspection will not release the Contractor from their obligations under this contract.
- 24. SUBMISSION OF PROOF REGARDING PAST EXPERIENCE:** The bidders are required to submit the list of his past experience if any regarding similar work done along with the supporting documents.
- 25. WORKMEN'S COMPENSATION:** The contractor shall be fully responsible for paying compensation if any under the Workmen Compensation Act on account of workmen deployed by him.
- 26. REJECTION OF WORKS:** In the event of any of the materials supplied / work done by the contractor is found defective in materials or workmanship or otherwise not in conformity with the requirement of this contract, specifications, the OPTCL shall either reject the materials and / or work and request the Contractor to rectify the same. The Contractor on receipt of such notice rectify or replace the defective materials and rectify the work free of cost. If the Contractor fails to do so the OPTCL may -
- a) At its option replace or rectify such defective materials and / or work and recover the extra cost so involve from the Contractor plus 15% from the contractor and / or
  - b) Terminate the contract for balance work / supplies with enforcement of penalty as per contract.
  - c) Accept the defective materials and / or works at reduced price considered equitable under the circumstances.
- 27. PAYMENT DUE FROM THE CONTRACT:** All costs and damages for which the Contractor is liable to the authority will be deducted by him from any money due to the Contractor under the contract.
- 28. ARBITRATION:** If at any time any question, dispute or difference what-so-ever arises between the OPTCL and the Contractor, upon or in relation to or in connection with the contract, either party may forthwith give to the other a notice in writing of the existence of such question disputes or difference and the same shall be referred to the adjudication of three arbitrators, one to be nominated by OPTCL, the other by the Contractor and the third by the President of the Institution of Engineers, India. If either of the parties fail to appoint its arbitrator, within sixty (60) days after receipt of notice for the appointment of its arbitrator then the President of the institution of Engineers, India shall have the power at the request of either of the parties to appoint an Arbitrator. A certified copy of the "President" making such an appointment shall be furnished to both parties.
- The arbitration shall be conducted in accordance with the provisions of Indian Arbitration Act, 1940 or any statutory modification thereof and shall be held at such place and time in India as the Arbitrators may determine. The decision of the majority of Arbitrators shall be final and binding upon the parties hereto and the expenses of the arbitration shall be paid as may be determined by the Arbitrators.
- 29. SECURITY:** The Contractor shall treat the details of the specification and other documents as private and confidential and they shall not be reproduced without written authorization from OPTCL.

General Manager(Elect.)

**SECTION-III****A) SCOPE OF SUPPLY OF MATERIALS**

| <b>Sl. No.</b> | <b>Description of Materials</b>   | <b>Unit</b> | <b>Quantity</b> |
|----------------|---|-------------|-----------------|
| 1.             | 2nos. of 100 x 116mm RS Joist of 9mtrs. Length each with Base Plate including painting by applying one coat of primary & two coats of Aluminium paint over the Joist  | Kg          | 414.00          |
| 2.             | 8nos. of 100 x 50 x 6mm MS Chanel of 2.9 mtr Length each  | Kg          | 213.44          |
| 3.             | 75 x 40 x 6mm Cantilever MS Chanel as follows<br>2nos. for Supporting of AB Switch each of 1mtr length<br>2nos. for supporting H.G Fuse each of 1mtr length<br>1no. for supporting AB Switch Handle of 1m length including painting by applying one coat of primary & two coats of Aluminium paint over the Channels  | Kg          | 34.00           |
| 4.             | 50x50x6mm M.S Angle for cantilever arrangement & bracing members for supporting poles including painting by applying one coat of primary & two coats of Aluminium paint over the M.S Angles as follows<br>2nos. for Supporting AB Switch each of 2.9m length<br>2nos. for Supporting H.G Fuse each of 2.9m length<br>2nos. for Bracing member each of 5m length | Kg          | 97.20           |
| 5.             | Required quantity of MS Bolts & Nuts of different size  | Kg          | 36.00           |
| 6.             | 33KV Pin Insulator  | Nos.        | 3               |
| 7.             | 33kV GI Pin suitable for the Pin Insulators   | Nos.        | 3               |
| 8.             | 33kV 400A, 3 Pole AB Switch   | Set         | 1               |
| 9.             | 33kV HG Fuse, 400A, 3Pole   | Set         | 1               |
| 10.            | HT stay Set complete with all accessories   | Nos.        | 2               |
| 11.            | 3 bolted PG clamp suitable for ACSR Panther   | Nos.        | 9               |
| 12.            | LT Distribution Box for 500kVA Sub-station including Kit Kat Fuse (Outdoor)   | Nos.        | 1               |
| 13.            | 50mm dia G.I Earthing Device of length 3.0mtrs as per I.E Standard  | Nos.        | 5               |
| 14.            | 25x5mm G.I Flat   | Kg          | 35              |
| 15.            | Danger Board as per I.E Standard  | No          | 1               |



## B) SCOPE OF WORKS

| Sl. No. | Description of work   | Unit       | Quantity |
|---------|---|------------|----------|
| 1.      | Excavation & back filling of earth in hard soil including Supply of all T&P and labours as per direction of the Engineer- in- charge.   | Cum        | 5.43     |
| 2.      | Cement concrete (1:3:6) with 40mm size hard granite machine broken chips including Supply of all T&P and labours as per direction of the Engineer- in- charge.  | Cum        | 0.79     |
| 3.      | Cement concrete (1:2:4) with 20mm size hard granite machine broken chips including Supply of all T&P and labours as per direction of the Engineer- in- charge.  | Cum        | 1.85     |
| 4.      | R.R.H.G Stone Masonary with Cement mortar (1:6) with supply of H.G Stone, good quality river sand, labour & T&P etc. for Transformer Plinth   | Cum        | 7.13     |
| 5.      | 20mm thick Cement Plaster (1:6) over Stone Plinth   | Sqm        | 8.64     |
| 6.      | Connection of GI flat from earth mat to equipment, welding of different size flats, application of two coats of bituminus paint, wrapping of HT tapes over it with supply of labour and T&P) using GI Flat of size 25 x 5mm without supply of GI flat.  | Mtrs       | 31.9     |
| 7.      | Pipe earthing including excavation of earth, treatment of bentonate compound, back-filling with borrowed earth, termination to earth mat riser by nut bolting, apply of paint where necessary with supply of all labour and T&P.  | Nos.       | 5        |
| 8.      | Erection of Station Transformer- 33/0.4kV, 500kVA.( Transformer will be supplied by OPTCL)  | No.        | 1        |
| 9.      | Erection of 33kV LA(structure mounted)- Transportation of equipment from site store, erection as per the specification and instruction of the Engineer-in-charge with supply of all labour and T&P  | Nos.       | 3        |
| 10.     | Erection of 2nos. Joist Poles , erection of required quantity of Channel & Angles etc , fixing of 2nos. of Stay sets including excavation & concreting , erection of 1no. LT Distribution Box, 33KV Pin Insulators, 33kV AB Switch, HG Fuse, required for installation of 500KVA, 33/0.4KV Station Transformer .  | LS         | LS       |
| 11.     | Stringing with ACSR Panther (single) from Beam to DP with fixing of Insulator string, supply of labour and T&P<br>( Conductor, insulators, hardwares, clamps & connectors will be supplied by OPTCL)  | Mtrs       | 75       |
| 12.     | Laying of 300Sqmm XLPE, LT armoured Aluminium Power cable including Excavation, providing brick, sand laying <b>Under ground.</b> ( Required 300Sqmm XLPE, LT armoured Aluminium Power cable will be supplied by OPTCL)   | Mtrs       | 50       |
| 13.     | Laying and fixing of one number of PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size 300 sq.mm <b>in the cable trench</b> in one tier horizontal formation including removing of Trench covers & again putting the same after completion of laying. ( Required 300Sqmm XLPE, LT armoured Aluminium Power cable will be supplied by OPTCL) | Mtrs       | 450      |
| 14.     | Supplying and making end termination with brass compression gland and aluminium lugs for 3 ½ x 300 sq.mm size of PVC insulated and PVC sheathed / XLPE aluminum cable of 1.1 KV as required.  | Set(8nos.) | 1        |

General Manager(Elect.)

**SECTION-IV**

**SCHEDULE OF PRICE**

**ANNEXURE-A**

**SUPPLY OF MATERIALS**

| Sl. No. | Description of Materials  | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---------|---|------|----------|-------------|---------------|
| 1.      | 2nos. of 100 x 116mm RS Joist of 9mtrs. Length each with Base Plate including painting by applying one coat of primary & two coats of Aluminium paint over the Joist  | Kg   | 414.00   |             |               |
| 2.      | 8nos. of 100 x 50 x 6mm MS Chanel of 2.9 mtr Length each  | Kg   | 213.44   |             |               |
| 3.      | 75 x 40 x 6mm Cantilever MS Chanel as follows<br>2nos. for Supporting of AB Switch each of 1mtr length<br>2nos. for supporting H.G Fuse each of 1mtr length<br>1no. for supporting AB Switch Handle of 1m legnth including painting by applying one coat of primary & two coats of Aluminium paint over the Chanels   | Kg   | 34.00    |             |               |
| 4.      | 50x50x6mm M.S Angle for cantilever arrangement & bracing members for supporting poles including painting by applying one coat of primary & two coats of Aluminium paint over the M.S Angles as follows<br>2nos. for Supporting AB Switch each of 2.9m length<br>2nos. for Supporting H.G Fuse each of 2.9m length<br>2nos. for Bracing member each of 5m length | Kg   | 97.20    |             |               |
| 5.      | Required quantity of MS Bolts & Nuts of different size  | Kg   | 36.00    |             |               |
| 6.      | 33KV Pin Insulator  | Nos. | 3        |             |               |
| 7.      | 33kV GI Pin suitable for the Pin Insulators   | Nos. | 3        |             |               |
| 8.      | 33kV 400A, 3 Pole AB Switch   | Set  | 1        |             |               |
| 9.      | 33kV HG Fuse, 400A, 3Pole   | Set  | 1        |             |               |
| 10.     | HT stay Set complete with all accessories   | Nos. | 2        |             |               |
| 11.     | 3 bolted PG clamp suitable for ACSR Panther   | Nos. | 9        |             |               |
| 12.     | LT Distribution Box for 500kVA Sub-station including Kit Kat Fuse (Outdoor)   | Nos. | 1        |             |               |
| 13.     | 50mm dia G.I Earthing Device of length 3.0mtrs as per I.E Standred  | Nos. | 5        |             |               |
| 14.     | 25x5mm G.I Flat   | Kg   | 35       |             |               |
| 15.     | Danger Board as per I.E Standred  | No   | 1        |             |               |
| 16.     | <b>Total (1 to 15)</b>  |      |          |             |               |
| 17.     | <b>Taxes if any</b>   |      |          |             |               |
| 18.     | <b>Grand Total ( 16 &amp; 17)</b>   |      |          |             |               |

**ANNEXURE-B**  
**WORKS TO BE CARRIED OUT**

| Sl. No. | Description of Works  | Unit | Quantity | Rate in Rs. | Amount in Rs. |
|---------|---|------|----------|-------------|---------------|
| 1.      | Excavation & back filling of earth in hard soil including Supply of all T&P and labours as per direction of the Engineer- in- charge  | Cum  | 5.43     |             |               |
| 2.      | Cement concrete (1:3:6) with 40mm size hard granite machine broken chips including Supply of all T&P and labours as per direction of the Engineer- in- charge   | Cum  | 0.79     |             |               |
| 3.      | Cement concrete (1:2:4) with 20mm size hard granite machine broken chips including Supply of all T&P and labours as per direction of the Engineer- in- charge   | Cum  | 1.85     |             |               |
| 4.      | R.R.H.G Stone Masonary with Cement mortar (1:6) with supply of H.G Stone, good quality river sand, labour & T&P etc. for Transformer Plinth   | Cum  | 7.13     |             |               |
| 5.      | 20mm thick Cement Plaster (1:6) over Stone Plinth   | Sqm  | 8.64     |             |               |
| 6.      | Connection of GI flat from earth mat to equipment, welding of different size flats, application of two coats of bituminus paint, wrapping of HT tapes over it with supply of labour and T&P) using GI Flat of size 25 x 5mm without supply of GI flat   | Mtrs | 31.9     |             |               |
| 7.      | Pipe earthing including excavation of earth, treatment of bentonate compound, back-filling with borrowed earth, termination to earth mat riser by nut bolting, apply of paint where necessary with supply of all labour and T&P   | Nos. | 5        |             |               |
| 8.      | Erection of Station Transformer- 33/0.4kV, 500kVA.( Transformer will be supplied by OPTCL)  | No.  | 1        |             |               |
| 9.      | Erection of 33kV LA(structure mounted)- Transportation of equipment from site store, erection as per the specification and instruction of the Engineer-in-charge with supply of all labour and T&P  | Nos. | 3        |             |               |
| 10.     | Erection of 2nos. Joist Poles , erection of required quantity of Channel & Angles etc , fixing of 2nos. of Stay sets including excavation & concreting , erection of 1no. LT Distribution Box, 33KV Pin Insulators, 33kV AB Switch, HG Fuse, required for installation of 500KVA, 33/0.4KV Station Transformer .  | LS   | LS       |             |               |
| 11.     | Stringing with ACSR Panther (single) from Beam to DP with fixing of Insulator string, supply of labour and T&P( Conductor, insulators, hardwares, clamps & connectors will be supplied by OPTCL)  | Mtrs | 75       |             |               |
| 12.     | Laying of 300Sqmm XLPE, LT armoured Aluminium Power cable including Excavation, providing brick, sand laying <b>Under ground.</b> ( Required 300Sqmm XLPE, LT armoured Aluminium Power cable will be supplied by OPTCL)   | Mtrs | 50       |             |               |
| 13.     | Laying and fixing of one number of PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size 300 sq.mm <b>in the cable trench</b> in one tier horizontal formation including removing of Trench covers & again putting the same after completion of laying. ( Required 300Sqmm XLPE, LT armoured Aluminium Power cable will be supplied by OPTCL) | Mtrs | 450      |             |               |

|     |  |              |   |  |  |
|-----|--|--------------|---|--|--|
| 14. | Supplying and making end termination with brass compression gland and aluminium lugs for 3 ½ x 300 sq.mm size of PVC insulated and PVC sheathed / XLPE aluminum cable of 1.1 KV as required. | Set (8 Nos.) | 1 |  |  |
| 15. | <b>Total(1 to 14)</b>  |              |   |  |  |
| 16. | <b>Service Tax if any</b>  |              |   |  |  |
| 17. | <b>Grand Total(15 &amp;16)</b>   |              |   |  |  |

Signature of Contractor with Seal  
Dated

**SECTION -V**  
**ABSTRACT**

| Sl. No. | Description                               | Amount including all taxes and Duties |
|---------|---|---------------------------------------|
| 1.      | Supply of Material as per Annexure-A      |                                       |
| 2.      | Works to be carried out as per Annexure-B |                                       |

Signature of Contractor with Seal  
Dated

**SECTION –VI**  
**DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS**

1. Name of the Contract with detailed postal address:
2. Earnest money deposited vide Bank Draft No. \_\_\_\_\_ Date \_\_\_\_\_ / By Cash amount in Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) only vide money receipt No. \_\_\_\_\_ Dated \_\_\_\_\_.
3. Attested copy of PAN No. / VAT Clearance Certificate :                      Furnished/Not furnished
4. Attested copy of the valid Licence :                      Furnished / Not furnished
5. Agreed to furnish Contract security deposit :                      Yes / No
6. Agreed to accept payment terms as per the contract :                      Yes / No
7. Agreed to adhere completion of work as per the tender :                      Yes / No
8. Agreed to accept penalty clause as per the tender :                      Yes / No
9. Attach past experience certificate for the similar jobs in OSEB / GRIDCO or any other agencies :                      Yes / No
10. Agreed to keep validity of the offer one year from the date of tender opening without any validation in tender clause. :                      Yes / No
11. Agreed to obtain labour contract licence on event of work order from the competent authority :                      Yes / No
12. Date of submission of tender. :                      Dt. \_\_\_\_\_

Dated:  
Place:

Signature of the Tenderers  
with seal.