



**ODISHA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE GENERAL MANAGER (ELECT.)**

**E.H.T. CONSTRUCTION CIRCLE
QR.NO.C-5/1, GRIDCO COLONY, BHOINAGAR, BHUBANESWAR-751 022
PH./FAX.No.(0674) - 2546158.**

TENDER SPECIFICATION NO: G.M., EHT(C) CIRCLE-BBSR-01/2013-14

**BID DOCUMENTS FOR SUPPLY OF DIFFERENT CONTACTORS
AND PUSH BUTTONS REQUIRED FOR
400 KV NEW DUBURI GRID SUB STATION.**

START OF SALE OF TENDER SPECIFICATION FROM 10.30 A.M OF: 10.06.2013.

LAST DATE OF SALE OF TENDER SPECIFICATION: Up to 3:00 P.M of 18.06.2013.

LAST DATE OF SUBMISSION OF TENDER: Up to 3:00 P.M of 19.06.2013.

TIME & DATE OF OPENING OF TENDER: At 3:30 P.M of 19.06.2013.

PRICE: Rs.630/-

(☎) FAX: (0674) – 2546158 (G.M.)
(☎) (0674) – 2547463 (T.A.)



ODISHA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE GENERAL MANAGER (ELECT.)

E.H.T. CONSTRUCTION CIRCLE
QR.NO.C-5/1, GRIDCO COLONY, BHOINAGAR, BHUBANESWAR-22.

NOTICE INVITING TENDER

Advt. No.01/2013-14

Date: 01.06.13.

Sealed tenders are invited from the manufacturers/authorized dealers for "Supply of different contactors & push buttons required for 400 KV New Duburi Grid S/s".

Cost of Tender paper (non-refundable) = Rs.600/- + 5% VAT = Rs.630/-. EMD 1% of the total quoted price. Sale of Tender documents: from 10.06.13 to 18.06.13. Last date of submission of tender: 3 PM of 19.06.13. Date of opening of tender: 3.30 PM of 19.06.13.

For details please visit our website: www.optcl.co.in.

Corrigendum if any will be published in the website only.

General Manager (Elect.)
E.H.T.(C) Circle, Bhubaneswar.



ODISHA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE GENERAL MANAGER (ELECT.)
E.H.T.CONSTRUCTION CIRCLE: BIDYUT BHAWAN
QR.NO.C-5/1, GRIDCO COLONY, BHOINAGAR, BHUBANESWAR-751 022

TENDER SPECIFICATION NO. G.M., EHT (C) CIRCLE-BBSR-01/2013-14

- Contents:
1. SECTION-I : Instruction to Tenderers.
 2. SECTION-II : General Conditions of Contract.
 3. SECTION-III : Technical Specification.
 4. SECTION-IV : Annexure- I to VI.

No. _____/Dated, Bhubaneswar the,

Issued to:

M/s. _____

General Manager (Elect.)
E.H.T. Const., Circle, BBSR-22.

SECTION – I

INSTRUCTION TO TENDERERS

ODISHA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE GENERAL MANAGER (ELECT.)

E.H.T.CONSTRUCTION CIRCLE:
QR.NO.C-5/1, GRIDCO COLONY, BHOINAGAR, BHUBANESWAR-751 022

SECTION-I.

INSTRUCTION TO TENDERERS

Sealed tenders are invited in duplicate for supply of different contactors & push buttons required for 400 KV New Duburi Grid S/s as per specification each complete with all details in the manner here-in-after specified, with tender form duly signed along with the tender and in double sealed covers, superscribed on the cover with tender specification No. & due date of opening as explained in clause-9 of this section, are invited by the General Manager (Elect.), E.H.T. Construction Circle, Bhubaneswar from the eligible suppliers / registered firms / manufacturers / authorised dealers so as to be received by the office of the General Manager (Elect.), E.H.T. Construction Circle, OPTCL, Qr.No.C-5/1, GRIDCO Colony, Bhoinagar, Bhubaneswar by **3:00 P.M. of 19.06.2013** in accordance with tender Specification No. G.M., EHT(C) CIRCLE-BBSR-01/2013-14 which can be obtained from the office of the General Manager (Elect.), E.H.T. Construction Circle, Bhubaneswar during office hours from 10.30 A.M. to 3.00 P.M. of **10.06.2013** to **18.06.2013** on payment of **Rs.630/- (Rupees Six hundred thirty)** only by Demand Draft drawn in favour of **"E.H.T. Construction Circle, OPTCL, Bhubaneswar"** on any Nationalized Bank payable at Bhubaneswar. The intending bidders, who want to get a copy of the Tender Specification by post, are required to deposit an additional amount of Rs.100/- (Rupees one hundred) only over and above the cost of Tender Specification to cover the postal charges. OPTCL shall not be responsible for any postal delay at any stage.

1. The purchaser may alter the quantities of material at the time of placing order. Order may also be split up among more than one tenderer.
2. Tender will be opened in the office of the General Manager (Elect.), E.H.T. Construction Circle, Qr.No.C-5/1, GRIDCO Colony, Bhoinagar, Bhubaneswar at 3.30 P.M. on **19.06.2013** in the presence of the tenderers or their authorized representatives who may be required to produce their letter of authorization, failing which they may not be allowed.
3. **Only those who have purchased the specification can submit their tenders.**
4. The Purchaser reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.

5. A) Tenders shall be submitted in person or by Registered post with A.D. Any other means of delivery shall not be accepted. When submitted by Post, delay in delivery by them shall not be condoned. When delivered in person, the tenders shall be received by a responsible officer of the office of the purchaser who shall officially acknowledge the receipt of the same. **Tenders received after due date & time shall not be considered.**
- B) Telegraphic tenders will not be entertained.
6. i) The tender shall be accompanied with 1% amount of the tendered value as Earnest Money in shape of Demand Draft drawn in favour of " E.H.T.(C) Circle, OPTCL, Bhubaneswar." on any Nationalized Bank payable at Bhubaneswar failing which the tender will be rejected.
- ii) Small Scale Industries within the State of Orissa holding permanent Registration Certificate issued by the Director, Export Promotion and Marketing, Govt. of Orissa are exempted from payment of Earnest Money Deposit, if documentary proof of registration with Director or E.P.M. for manufacturer of materials included in the specification accompanies the tender documents and registration is valid on the date of opening of tender.
- The tender will be rejected **REPEAT REJECTED** if the authenticated proof of registration is not furnished in case of claiming exemption of E.M.D.
- Authenticated proof used in the above clause means Photostat copy of registration or copy of registration attested by the District Industries Officer. This should specifically show that they are registered to manufacture the item covered in the specification as the end product.
- iii) Firms registered under D.G.S. and D. for the materials covered in the specification are exempted of earnest money provided authenticated proof of such registration accompanies the tender documents and the registration is valid on the date of opening of tender.
- The tender will be rejected **REPEAT REJECTED** if the proof of registration is not furnished in case of claiming exemption of E.M.D.
- Authenticated proof used in this clause means Photostat copy of registration only.
- iv) The self employed entrepreneurs registered with (N.S.I.C.) National Small Industries Corporation and who are in receipt of assistance either from the Government or Nationalized Banks or institutions under the administrative control of the Govt. are exempted from payment of earnest money on submission of following documents along with their tenders.
- a) Photostat copy of valid N.S.I.C. Certificate of Registration, which should cover the item for which they submit tender.
- b) Documentary proof of assistance received by a self-employed entrepreneur from the authorities concerned.

- v) All Government undertakings are exempted from payment of Earnest money deposit. They should submit authentic proof in support of the same.
 - vi) In the case of unsuccessful tenderer, the earnest money will be refunded after the tender is decided. In the case of successful tenderer the earnest money will be taken into account in arriving at the Security Money referred to in Clause- (9) of Section-II General Condition of Contract.
 - vii) Earnest Money will be forfeited if the tenderer fails to execute the purchase order issued in his favour for the quantities decided in his favour in full or part.
7. The Tenders should be valid for a period of 120 days from the date of opening the tender, failing, which the tenders will be, rejected **REPEAT REJECTED**.
 8. Tenderers are expected to be fully conversant with the meaning of all the clauses of the specification before submitting their tenders. In case of doubt regarding the meaning of any clause the tenderer may ask for clarification from the General Manager (Elect.), E.H.T. Construction Circle, Bhubaneswar. This however does not entitle the tenderers to ask for time beyond the due date fixed for receipt of tender.
 9. Tenderers are required to submit the tender in duplicate in separate sealed covers superscribed as **"Tender Specification No.GM-EHT(C) Circle-BBSR-01/2013-14"**. The above two sealed covers should be placed in an outer sealed cover duly superscribed as **"Tender Specification No.GM-EHT(C) Circle-BBSR-01/2013-14 due to be opened on Dt.19.06.2013 at 3.30 P.M"**.
The Tender shall contain the following documents.
 - i) Earnest Money Deposit/Documents in support of exemption from Earnest Money Deposit if any.
 - ii) General Terms and Conditions of offer as per section II.
 - iii) Technical Specification as per Section-III.
 - iv) Declaration form at Annexure-I duly filled in.
 - v) Abstract of terms & conditions in the prescribed proforma at Annexure-II.
 - vi) Bio-data of bidders in prescribed proforma at Annexure-III.
 - vii) List of orders executed for similar Material/Equipment during recent three years in the prescribed proforma at Annexure-IV.
 - viii) Litigation History at Annexure-V.
 - ix) Schedule of prices in prescribed proforma at Annexure-VI.
 10. If the tender documents / specification will be downloaded from OPTCL website, for which Rs.630/- only including VAT 5% will be deposited in shape of D.D. drawn in favour of "E.H.T. Construction Circle, OPTCL, Bhubaneswar" and to be furnished the same separately with tender specification.

SECTION – II

GENERAL CONDITIONS OF CONTRACT

SECTION – II

GENERAL CONDITIONS OF CONTRACT

1. **Scope:** - The specification covers the rating, make & manufacturer, testing of materials before despatch and delivery at destination within Odisha State.
2. **Drawing & Descriptive Literatures:** - The materials should be as per our specification.
3. **Samples and Test Certificates:** - The materials has to be submitted by the successful tenderer for approval within 10 days of issue of the purchase order failing which the order is liable for cancellation. The procurement of materials i.e. contactors & push buttons should be taken up after approval of sample by the competent authorities.
4. **Standards:** - The materials should confirm to the latest publications of relevant I.S.S.
5. **Guarantee:** - The materials should be guaranteed for satisfactory operation for a period of at least 18 months from the last date of supply or 12 moths from the date of use whichever is earlier. Any defect noticed during the period should be rectified by the supplier free of cost provided such defects are found to be due to faulty design, bad workmanship or bad materials used. Otherwise the security deposit shall be forfeited.
The tenders should guarantee the following among other things.
 - i) Quality and strength of materials used.
 - ii) Safe mechanical strength of all parts of materials as required under relevant I.S.S.
 - iii) Satisfactory operation during guarantee period.
6. **Price:** - The price quoted should be FIRM. The break-up of FOR destination price as per schedule of prices at Annexure-VI duly filled in must be submitted along with the tender.
7. **Terms of Payment:** - 100% payment of the total contract value of the materials delivered along with the Sales Tax / VAT and other taxes as per contract shall be made within one month of receipt of materials along with relevant documents at site in good condition and verification there of subject to approval of Performance Guarantee Certificate & Test Certificates and deposit of 5% of contract value towards security & performance guarantee as per clause-9.

8. **Delivery and Penalty:** - Delivery of the materials covered under this specification shall commence within 30 (thirty) days and shall be completed within 45 (forty five) days from the date of issue of Purchase Order. The detail delivery programme shall be mentioned in the purchase order. If the delivery is delayed beyond the stipulated delivery period, penalty @ half percent of the contract value of the undelivered materials per week subject to a maximum of 5% of the contract price of the same shall be levied.
9. **Security Deposit:** -The successful tenderer, within 7 days of issue of purchase order, will be required to deposit a sum of amounting to 5% (five percent) of the total amount of the purchase order, which shall be retained till the end of performance guarantee period as per clause-5, in any of the approved forms viz- Demand Draft for successful execution of purchase order and also security deposit towards satisfactory performance. Security Deposit offered in shape of Demand Draft should made payable to the **"E.H.T. Construction Circle, OPTCL, Bhubaneswar"** drawn on any Nationalized Bank payable at Bhubaneswar.
- Small Scale Industries of Odisha registered with the Director of E.P.M. Odisha shall be exempted from payment of Security Deposit.
- All Government undertakings whether of Central or State shall be exempted from payment of Security Deposit.
10. No interest is payable either in the case of Earnest money or Security Deposit. Security Deposit will be forfeited if the successful, tenderer fails to execute the order placed on him.
11. **Inspection:** - The materials will be inspected by the Inspecting Officer authorized by this office from time to time prior to their despatch to destinations. Intimation about readiness of materials for inspection and despatch should be intimated at least 5 days in advance. The Supplier shall offer all facilities to the Inspecting Officer for such inspection at their works. If the Purchaser has reasons to doubt the adequacy of the Suppliers testing facilities, the tests may be conducted at any other test house approved by the Purchaser. Cost of such testing shall be borne by the Supplier.
12. **Jurisdiction of Court:** - Suits if any, arising out of this contract shall be filed by either party in a court of law to which the jurisdiction of High Court of Odisha extends.
13. **Sales Tax / VAT clearance & ITCC / PAN No.:** - Sales Tax / VAT clearance certificates valid on the opening date of tender & ITCC / PAN No. should be enclosed with the tender.

14. **Right to Reject / Accept any Tender:** - The purchaser reserves the right either to reject or accept any or all tenders. Orders may also be split up between different tenderers in individual merit of the tenders. The purchaser has exclusive right to alter the quantities of materials at the time of placing final purchase order. After placing of the order the purchaser may defer the delivery of the materials. It may be clearly understood by the tenderer, that the purchaser need not assign any reason for the above sections.
15. **Contractors/Suppliers responsibility:** - Non-withstanding any thing mentioned in the specification or subsequent approval or acceptance of the purchase, the ultimate responsibility of the design, materials used and satisfactory performance shall rest with the tenderer.
16. **Cancellation:** - In case the supply is delayed partly or fully by more than 4 (four) weeks, the purchaser shall have the right to cancel the purchase order without further notice to the supplier and the supplier shall have no claim to compensation in any ground.
17. **Consignee:** - The consignee for the material detail of which will be confirmed through Purchase Order.
18. **Despatch Instruction:** - The materials shall be despatched to consignee only with proper packing as per I.S.S. as per despatch instruction mentioned in the purchase order.
19. **Paying Officer:** -Bills in triplicate clearly marked as "**Original**", "**Duplicate**", "**Triplicate**", shall be furnished to the Paying Officer. The name of the Paying Officer shall be confirmed through Purchase Order.

SECTION – III

TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATION

Details of technical specification for supply of different Contactors & Push Buttons required for 400 KV New Duburi Grid Sub Station.

- 1) A.C.Contactor CM-70 (for BMK)
Specification: 70A, AC3 50 HP, 37 Kwatt, 415 V, 50 Hz/60 Hz.
- 2) Close Contactor, Open Contactor (for 400 KV Isolators)
Specification: 220 V D.C, 9 Amp 7 Watt.
Make: Sprecher + Schuh / ABB.
- 3) Interlocking Contactor (IC) (for 400 KV Isolators)
Specification: 220 V D.C, 9 Amp, 7 Watt (2no. + 2 no.)
Make: Sprecher + Schuh / ABB.
- 4) OLR (Over Load Relay with SPP) (for 400 KV Isolators)
Specification: 1 to 1.6 Amp.
Make: Sprecher + Schuh / ABB.
- 5) MSC (Manual Interlocking Coil) (for 400 KV Isolators)
Specification: 220 V D.C, 35 Watt (intermittent Rating)
Make: ELPRO.
- 6) (i) MPB (Interlocking Push Button for handle lock) (for 400 KV Isolators)
Specification: 10 Amp.
Make: Concord, CH / LST.

(ii) PBC / PBO (Close & Open Push Button) (for 400 KV Isolators)
Specification: 10 Amp.
Make: Concord, CH / LST.

(iii) PB₄ (Off Push Button) (for 400 KV Isolators)
Specification: 10 Amp.
Make: Concord, CH / LST.
- 7) Contact multiplication relay type: VAJC11 suitable for 400 KV CB AUX,
Contacts for Isolator interlock.
Relay type: VAJC11, Aux. Volt: 220 V D.C
Pair of Contacts: 8 (4no. + 4 NC)
Case size: 1/4 N.
Make: ALSTOM / Schinders.

General Manager (Elect.)
E.H.T. Construction, Circle, BBSR.

SECTION – IV

ANNEXURES

ANNEXURE-I.
DECLARATION FORM.

TENDER SPECIFICATION NO.G.M., E.H.T.(C) CIRCLE-BBSR-01/2013-14.

To,

The General Manager (Elect.),
E.H.T. Construction Circle,
Bhubaneswar.

Sir,

After careful examination of the above specification together with the general conditions referred therein, we hereby submit our offer complete in all respect to supply the material as per specification & drawing attached with the tender paper at the rate quoted in attached schedule of price in the tender. Our offer is valid up to 120 days from the date of opening of Tender.

1. We hereby undertake to have the materials delivered within the time specified in the tender and to adhere to the quantity to be supplied at destination to be prescribed.
2. We hereby guarantee the technical particulars given in the Tender, supported with necessary test reports from concerned authorities.
3. We Certify to have purchased a copy of the tender paper by remitting Rs.630/- (Rupees Six hundred thirty) only by Demand Draft and this has been acknowledged by you in your Money Receipt No._____ Dt._____.
4. We agree to furnish the Security Deposit in the prescribed manner.

We remain,

Yours faithfully,

Signature of Tenderer

Date:

Note: The form should be duly filled in by the tenderer and submitted to the General Manager (Elect.), E.H.T. Construction Circle, Bhubaneswar along with the Tender.

ANNEXURE – II

ABSTRACT OF TERMS CONDITIONS

(This proforma should be filled in with all information by tender & should be furnished along with the Tender).

1. (i) Name & Address of the firm _____
(ii) Earnest Money furnished _____
 - a) Demand Draft _____
 - b) Proof in support of _____
exemption of EMD _____

2. Validity: _____
3. Price Basis: - F.O.R. _____
4. Rate of Insurance Charges: - _____
5. Rate of Freight Charges: - _____
6. Rate of Excise Duty: - _____
7. Rate of Sales Taxes/VAT: - _____
8. Rate of other taxes/duties/levies: - _____
9. Nature of price (Firm or Variable): - _____
10. Terms of Payment: -
 - a) Whether agreeable to OPTCL
terms or not ? _____ Yes/No _____

- 11. Delivery: -
 - a) Date of commencement _____
 - b) Rate of Delivery per week. _____
- 12. Guarantee: Whether agreeable to OPTCL's terms _____ Yes/No _____
- 13. Penalty: -
Whether agreeable to OPTCL's terms _____ Yes/No _____
- 14. Whether guaranteed Technical Particulars furnished or not? _____
- 15. Whether dimensional design drawing furnished or not ? _____
- 16. Whether materials bear I.S.I. marks. _____
- 17. Manufacturer's names & its Trade Mark. _____

SIGNATURE OF TENDERER
NAME:
DESIGNATION (SEAL):

ANNEXURE – III

BIO – DATA OF THE TENDERER

1. Name of the Firm :

2. Address of Registered office :

3. Fax No. :

4. Status of the Firm : Manufacturers / Authorized Dealer / Distributor /
(in case Dealer or Distributor, General Order Supplier / Stockiest / Importer).
furnish the Certificate).

5. Sales Tax / VAT Registration No. :

6. I.T. Account Number. :

7. Maximum time required for
delivery of total quantity
in case order is placed on you. :

Signature of the Tenderer
with Seal & Date.

List of Orders executed for similar materials / equipments during recent 3 years in the prescribed Proforma.

ANNEXURE – IV

EXPERIENCE RECORD

The bidder shall furnish details of Purchase Orders for similar nature of work received during the last three years.

| Sl No | Purchase Order No. & Date. | Name & address of the authority placing order. | Value of contract. | Scheduled date of supply. | Lapses if any in executing the Purchase Order. | Remarks. |
|-------|----------------------------|--|--------------------|---------------------------|--|----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

SIGNATURE OF TENDERER

NAME:

DESIGNATION (SEAL):

ANNEXURE – V

LITIGATION HISTORY

Name of the Applicant:

Bidder should provide information on any history of litigation or arbitration resulting from contracts executed in the last five years or currently under execution.

| Year. | Award for or against bidder. | Name of client, cause of litigation and matter in dispute. | Disputed amount (Current value in Rs.). |
|-------|------------------------------|--|---|
|-------|------------------------------|--|---|

SIGNATURE OF TENDERER

NAME:

DESIGNATION (SEAL):

N.B.: In case no information is available, the bidder should mention 'NIL', otherwise, the bid shall be treated as incomplete and liable for rejection.

ANNEXURE – VI
SCHEDULE OF PRICES

Tender Notice No.G.M-EHT(C)CIRCLE-BBSR-01/13-14.

| Item No. | Description of materials. | Unit | Qty. | Unit Ex-factory price including packing charges (in Rs.) | Unit freight & insurance including forwarding charges (in Rs.) | Unit F.O.R destination price (in Rs.) | Unit Excise duty (in Rs.) | Unit Sales Tax / VAT, if any (at concessional rate) (in Rs.) | Unit other taxes & duties, if any (in Rs.) | Unit F.O.R destination price including all taxes & duties (in Rs.) (7+8+9+10) | Total F.O.R destination price including all taxes & duties(in Rs.) (4X11) |
|---------------|--|------|------|--|--|---------------------------------------|---------------------------|--|--|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | A.C.Contacto CM-70 (for BMK) (As per Technical Specification). | Nos. | 05 | | | | | | | | |
| 2 | Isolator Close & Open Contactors (for 400 KV Isolators) (As per Technical Specification). | Nos. | 45 | | | | | | | | |
| 3 | Isolator Interlocking Contactor (IC) (for 400 KV Isolators) (As per Technical Specification). | Nos. | 10 | | | | | | | | |
| 4 | O / L Relays (Over Load Relay) (for 400 KV Isolators) (As per Technical Specification). | Nos. | 10 | | | | | | | | |
| 5 | MSC (Manual Interlocking Coil) (for 400 KV Isolators) (As per Technical Specification). | Nos. | 10 | | | | | | | | |
| 6 | Different types of On & Off Push buttons. (for 400 KV Isolators) (As per Technical Specification). | Nos. | 20 | | | | | | | | |
| 7 | Contact multiplication relay (As per Technical Specification). | Nos. | 06 | | | | | | | | |
| TOTAL: | | | | | | | | | | | |
| (Rupees | | | | | | | | | | | |

SIGNATURE OF TENDERER
NAME:
DESIGNATION (SEAL):

N.B.: The tenderer should fill up the schedule properly. No post tender correspondences will be entertained on break up of price.