



ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of Odisha Undertaking)

CIN – U40102OR2004SGC007553

REGD. OFFICE: JANPATH, BHUBANESWAR – 751 022,

OFFICE OF THE GENERAL MANAGER (Elect)

EHT (O&M) Circle, Cuttack.

At :- Madhusudan Nagar, P.O:- Tulsipur, Cuttack-753008.

Tel-/FAX-(0671)-2300547, E-mail-ehtm.cle.ctc@optcl.co.in

TENDER SPECIFICATION NO.- 06/2016-17

FOR

**SUPPLY AND INSTALLATION OF 5 STAR RATING 2.0T AIR CONDITIONERS
(EITHER OF CARRIER / HITACHI / DAIKIN / MITSUBISHI / O GENERAL MAKE)
ALONGWITH 5 KVA VOLTAGE STABILIZERS (MAKE: V-GUARD / LEOTRONIX) AT
DIFFERENT GRID SUB-STATIONS & OFFICES UNDER EHT (O&M) CIRCLE,
CUTTACK AND BHUBANESWAR**

PART-I

- **SECTION-I:** INSTRUCTION TO TENDERERS.
- **SECTION-II:** GENERAL TERMS & CONDITIONS OF CONTRACT
- **SECTION-III:** LIST OF ANNEXURE
- **SECTION-IV:** TECHNICAL SPECIFICATION
- **SECTION-V:** PRICE BID AND TECHNO COMMERCIAL BID (Excel Sheet)

Request for online tender documents: From dt. 23.09.2016 (10.00 Hrs) to dt. 05.10.2016 (12.30 Hrs)

Issue of online tender documents

along with bid sheets:

From dt. 23.09.2016 (10.01 Hrs) to dt. 05.10.2016 (12.31 Hrs)

Last date of submission of

online tender:

Up to dt. 05.10.2016 (17.00 Hrs)

Date of opening of Tender:

dt. 06.10.2016 (15.00 Hrs) on wards

TELEPHONES / CONTACTS

1. General Manager: 09438907490
2. TA to General Manager: 9438907673
3. Office Land Line: 0671 2300226
4. Office Address: OFFICE OF THE GENERAL MANAGER (Elect)
EHT (O&M) Circle, Cuttack.
At: - Madhusudan Nagar, P.O:- Tulsipur, Cuttack-753008.
E-mail - ehtm.cle.ctc@optcl.co.in

NOTE: -

1. In case the due date for opening of tender happens to be a holiday, then tenders would be opened on the next working day at the same time.
2. Please note that the tenders against this tender enquiry are being invited **through e-tendering mode**. In case of any clarification the prospective bidders may contact this office as mentioned above.
3. **The prospective bidders are requested to get their digital signatures (Class-3) well in time** for participation in the tender and no request for extension on this account will be entertained.
4. **Manual tenders in any form/case will not be accepted.**



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Tel- 0671-2300226 FAX-0671-2300547, E-mail-ehm.cle.ctc@optcl.co.in

E-TENDER NOTICE NO: 06/2016-17

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD
General Manager, EHT (O&M) Circle, Cuttack, invites Tenders from Reputed
manufacturers/Experienced suppliers/Authorized Dealers in two part bidding system for **SUPPLY
AND INSTALLATION OF 5 STAR RATING 2.0 T AIR CONDITIONERS (EITHER OF
CARRIER / HITACHI / DAIKIN / MITSUBISHI / O GENERAL MAKE) ALONGWITH
5 KVA VOLTAGE STABILIZERS (MAKE: V-GUARD / LEOTRONIX) AT DIFFERENT
GRID SUB-STATIONS & OFFICES UNDER EHT (O&M) CIRCLE, CUTTACK AND
BHUBANESWAR.**

The interested bidders would be required to enroll themselves on the tender portal
www.tenderwizard.com/OPTCL and must possess Class 3 Digital Signature Certificate.
Complete set of bidding documents are available at www.tenderwizard.com/OPTCL from
23.09.2016 (10.00 Hrs) to dt- 05.10.2016(12.30 Hrs). Interested bidders may visit
OPTCL's official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL
for detail specification.

N.B:- All subsequent addendums/corrigendum to the tender shall be hosted in the
OPTCL's official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL
only.

**GENERAL MANAGER
EHT (O&M) CIRCLE, CUTTACK**



ODISHA POWER TRANSMISSION CORPORATION LTD.,

CIN – U40102OR2004SGC007553

REGD. OFFICE: JANPATH, BHUBANESWAR – 751 022,

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NOTICE INVITING TENDER

E-TENDER NOTICE NO- 06/2016-17.

For and on behalf of the ODISHA POWER TRANSMISSION CORPORATION LTD., the undersigned invites bids under single-part bidding system in e- tendering mode only as per the following details.

Tender Specification No: GM/EHTM/CTC- 06 /2016-17

Request for online tender documents: *From* dt. 23.09.2016 (10.00 Hrs)

***to* dt. 05.10.2016(12.30 Hrs)**

Issue of online tender documents *From* dt. 23.09. 2016 (10.01 Hrs)

***to* dt. 05.10.2016 (12.31 Hrs)**

Last date of submission of online tender: *Up to* dt. 05.10.2016 (17.00 Hrs)

Date of opening of Tender: dt. 06.10.2016 (15.00 Hrs) onwards

***Cost of Tender Spec. Document:* Rs.6000/ + Rs300/- (VAT) = Rs 6,300/-**

***Earnest Money Deposit:* Rs 32000/-**

***Tender Processing Fee:* Rs.3200/- + Rs 480/- (ST @ 15%) = Rs 3680/-**

- The bidders can view the tender documents from website free of cost. Bidders can view the tender documents from website free of cost.
- The bidders who wants to participate in the tender shall have to pay Rs6300/- (Rupees Six thousand three hundred only **non refundable** including VAT @ 5%) towards the cost of tender document, in the form of Demand draft only, drawn in favour of EHT (O&M) Circle Cuttack payable at Cuttack and the same is to be submitted to the office of the undersigned on or before the last date & time of submission of tender.
- The bidders shall have to submit the non-refundable tender processing fee of (As mentioned in TENDER SCHEDULE, *which is inclusive of service tax@15%*) in the form of **e-payment mode only**. *(NOTE: For tender processing fee to K.S.E.D.C. Ltd. Bangalore, the bidder can use various modes of e-payment facility available through Tender wizard Portal, i.e. by Credit Card, Debit Card, Net Banking)* The payment acknowledgement slip submitted along with the EMD & tender cost at the office of the undersigned on or before the last date & time of submission of tender.
- The bidders shall scan the Demand Draft towards EMD, Tender paper Cost and acknowledgement slip for tender processing fee and upload the same in the prescribed form in .gif or .jpg format in addition to sending the original as stated above.
- The prospective bidders are advised to register their user ID, Password, company ID from website www.tenderwizard.com/OPTCL by clicking on hyper link “Register Me”.
- Any clarifications regarding the scope of work and technical features of the tender can be had from the undersigned during office hours.

GENERAL MANAGER
EHT (O&M) CIRCLE, CUTTACK

PART-I
SECTION-I
INSTRUCTIONS TO TENDERER

1. Submission of Bids: -

- a) The bidder shall submit the bid in Electronic Mode only i.e www.tenderwizard.com/OPTCL. The bidder must ensure that the bids are received in the specified website of the OPTCL by the date and time indicated in the Tender notice. Bids submitted by telex/telegram will not be accepted. No request to collect the Bids in physical form will be entertained by the OPTCL.
- b) The OPTCL reserves the right to reject any bid, which is not submitted according to the instruction, stipulated above. The participants to the tender should be registered under ODISHA Sales Tax Act, VAT Act / Central sales Tax Act.
- c) For all the users it is mandatory to procure the Digital Signatures.
- d) Manufacturers / Vendors / Bidders / Suppliers are requested to follow the below steps for Registration:
 - Click “Register”, fill the online registration form.
 - Pay the amount of **Rs. 2300/-** through DD in Favour of **KSEDL Payable at Bangalore** towards 1 year membership of the tender portal.
 - Send the acknowledgment copy for verification
 - As soon as the verification is being done the e-tender user id will be enabled
- e) After viewing Tender Notification, if bidder intends to participate in tender, he has to use his e-tendering User Id and Password which has been received after registration and acquisition of DSCs.
- f) If any Bidder wants to participate in the tender he will have to follow the instructions given below:
 - Insert the PKI (which consist of your Digital Signature Certificate) in your System. (Note: Make sure that necessary software of PKI be installed in your system).
 - Click / Double Click to open the Microsoft Internet Explorer (This icon will be located on the Desktop of the computer).
 - Go to Start > Programs > Internet Explorer.
 - Type www.tenderwizard.com/OPTCL in the address bar, to access the Login Screen.
 - Enter e-tender User Id and Password, click on “Go”.
 - Click on “Click here to login” for selecting the Digital Signature Certificate.

- Select the Certificate and enter DSC Password.
 - Re-enter the e-Procurement User Id Password.
- g) To make a request for Tender Document, Bidders will have to follow below mentioned steps.
- Click “Un Applied” to view / apply for new tenders.
 - Click on Request icon for on line request.
- h) After making the request Bidders will receive the Tender Documents which can be checked and downloaded by following the below steps:
- Click to view the tender documents which are received by the user.
 - Tender document screen appears.
 - “Click here to download” to download the documents.
- i) After completing all the formalities Bidders will have to submit the tender and they must take care of following instructions.
- Prior to submission, verify whether all the required documents have been attached and uploaded to the particular tender or not.
 - Note down / take a print of bid control number once it displayed on the screen.
- j) Tender Opening event can be viewed on line.
- k) Competitors bid sheets are available in the website for all.
- l) For any e-tendering assistant contact help desk number mentioned below.
1. Bangalore – 080- 40482000.
 2. Mr. Satamanyu – 09937140591

2. Division of Specification.

The specification is mainly divided into the following sections:

SECTION-I- Instruction to Tenderers

SECTION-II- General Terms & Conditions of Contract

SECTION-III- List of Annexure

SECTION-IV- Technical Specification

SECTION – V- TECHNO COMMERCIAL BID & PRICE BID (Excel Sheet Format)

3. Tenders shall be in single part.

The Tenderers are required to submit the tenders in single part along with the annexures (Section –III), techno-commercial and price bids (Section-V).

4. Purchaser's Right Regarding Alteration of Quantities Tendered.

The Purchaser may alter the quantities of materials/equipment at the time of placing orders. Initially the purchaser may place orders for lesser quantity with full freedom to place extension orders for further quantity under similar terms and conditions of the original orders. Orders may also be split among more than one tenderer for any particular item, if considered necessary in the interest of the OPTCL. 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.

5. Purchaser's right to accept/reject bids

The purchaser reserves the right to reject any or all the tenders without assigning any reasons what so ever if it is in the interest of OPTCL, under the existing circumstances.

6. Mode of submission of Tenders.

A) Tenders shall be submitted in electronic mode only through
(www.tenderwizard.com/OPTCL)

B) **Telegraphic or FAX tenders shall not be accepted under any circumstances.**

7. Consignee

The materials are to be supplied and installed at the units mentioned in schedule of quantity and for purpose of billings etc. the Incharge of Grid Sub-stations Mendhasal / Kesura / Cuttack are to be reported..

Note: The commissioning reports along with Delivery Challans from all Units under Choudwar Division are to be collected and submitted to AGM Grid Sub-station, Cuttack for pass and payment of the bills. Similarly the commissioning reports along with Delivery Challans from all Units under Bhubaneswar Division are to be collected and submitted to Manager Grid Sub-station, Kesura for pass and payment of the bills. For grid substation Mendhasal, AGM Grid Sub-station, Mendhasal will be the consignee.

8. Earnest money deposit:

The tender shall be accompanied by Earnest Money deposit of value specified in the notice inviting tenders against each bid. Tenders without the required EMD will be rejected out rightly. The earnest money deposit shall be furnished in shape of **Bank Draft: -To be drawn in favour of "EHT (O&M) Circle, Cuttack, payable at Cuttack"**.

9. Bank Guarantee towards Security Deposit, and performance Guarantee.

In case of successful bidding a Composite Bank Guarantee for 10% (Ten percent) of the total cost of the purchase order, shall be furnished from any Nationalized Bank having a place of

business at Cuttack, to the office of General Manager EHT (O&M), Circle, Cuttack within 15(Fifteen) days of issue of purchase order. The Bank Guarantee shall be executed on non-judicial stamp paper of worth value as per the prevalent rules, valid for a period of 2(two) month more than the guarantee period mentioned at Clause-12 of Section-II (Part-I) for scrutiny and acceptance, failing which the supply order will be liable for cancellation without any further written notice. The said Bank Guarantee should be accompanied or followed by a confirmation letter from the concerned Bank, & should have provision for encashment at Cuttack, before the bank Guarantee is accepted & all concerned intimated. In case of extension of Guarantee period, the BG should be revalidated as & when intimated to you, such that it covers the entire extended guarantee period.

- a) The Composite Bank Guarantee Format shall be issued by the Purchaser on successful bidding
- b) No interest is payable on any kind of Bank Guarantee.
- c) In case of non-fulfillment of contractual obligation as required in the detailed purchase order/specification, the composite Bank Guarantee/Permanent Registration Fee shall be forfeited.
- d) The Composite/Performance Bank guarantee amount on the full order value shall be deducted from the first claim of the supplies made in cases where no Composite Bank Guarantee/Performance Bank Guarantee is furnished.

NOTE:

1. No adjustment towards EMD shall be permitted against any outstanding amount with the ODISHA POWER TRANSMISSION CORPORATION LTD.
2. In the case of un- successful bidding, the EMD will be refunded after the tender is decided. In the case of successful bidding, this will be refunded only after furnishing of security money.
3. Suits, if any, arising out of this clause shall be filed in a Court of law to which the jurisdiction of High Court of ODISHA extends.
4. EMD will be forfeited if the tenderer fails to accept the letter of intent and/or purchase order issued in his favour or to execute the order, placed on them.
5. Tenders not accompanied by Earnest Money shall be disqualified.
6. Validity of the Bids: -

The tenders should be kept **valid for a period of 180 days from the date of opening of the tender**, failing which the tenders will be rejected.

7. PRICE: -

Tenderers are requested to quote-‘FIRM’ Price. No deviation from FIRM PRICE will be entertained irrespective of deviation. The tenderer should fill up the price schedule properly and in full. The tender may be rejected if the schedule of price is submitted in incomplete form.

8. Tenderers to be fully conversant with the clauses of the Specification: -

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 seek clarification in writing from the GM EHT (O&M) Circle, Cuttack, This, however, does not entitle the Tenderer to ask for time beyond due date, fixed for receipt of tender.

9. Bidder to inform himself fully

The Bidder shall examine the instructions, General Conditions of contract, Specification and the Schedules of Quantity and delivery to satisfy himself as to all terms and conditions and circumstances affecting the contract price. He shall quote price(s) according to his own views on these matters and understand that additional allowances except as otherwise provided therein will be levied. The Purchaser shall not be responsible for any misunderstanding or incorrect information obtained by the Bidder other than the information given to the Bidder in writing by the Purchaser.

10. Documents to Accompany Bids.

Tenderers are required to submit tenders in the following manner duly signed and with seal:

- i) Declaration Form. [As per Annexure-I]
- ii) Earnest Money in form of Demand Draft **to be drawn in favour of EHT (O&M) CIRCLE, CUTTACK, payable at Cuttack.**
- iii) Technical specification as per Section – IV
- iv) Techno-Commercial Bid / Guaranteed Technical Particulars (Excel Sheet Format) copy as per Section-V, conforming to the Purchaser’s Specification.
- v) Drawings, literatures and all other required documents.
- vi) Photo copies of test certificates of materials/equipments offered as stipulated in the Technical Specification.
- vii) Abstract of Terms & conditions in prescribed Proforma as per Annexure-II.
- viii) General Terms & Conditions of supply offer as per Section-II of the Specification.

- ix) List of orders executed for similar materials/equipments during preceding 2 (two) years indicating the customer's name, Purchase Order No. & Date, date of supply and date of commissioning etc.
- x) Data on past experience.
- xi) Sales tax clearance certificate for the previous year. The permanent account number [PAN] of the firm is required under Income tax Act.
- xii) Schedule of quantity and delivery in the prescribed Proforma vide Annexure-III, as appended.
- xiii) Abstract of Price Component (Excel Sheet Format) Copy as per Section - V
- xiv) Schedule of prices (Excel Sheet Format) Copy as per Section - V

11. Conditional Offer:

Conditional offer shall not be accepted

12. Bidder's Liberty to Deviate from Specification:

The Tenderer may deviate from the Specification while quoting if in his opinion such deviation is in the line with the manufacturer's standard practice and conducive to a better and more economical offer. All such deviations should however be clearly mentioned in a separate sheet under heading "Deviations" giving full justifications for such deviation.

A list of deviation shall be enclosed with the Tender. Unless deviation in scope, technical and commercial stipulations are specifically mentioned in the list of deviations, it shall be presumed that the Tenderer has accepted all the conditions stipulated in the tender Specification, notwithstanding any exemptions mentioned therein.

13. Payment Due from the Supplier.

All costs and damages, for which the Supplier is liable to the Purchaser, will be deducted by the Purchaser from any money due to the Supplier under any of the Contract(s).

14. Tenderers's Responsibility.

Notwithstanding anything mentioned in the Specification or subsequent approval or acceptance by the Purchaser, the ultimate responsibility for design, materials used and satisfactory performance shall rest with the Tenderers.

15. Eligibility for Submission of Bids.

Tenderers who have downloaded the specification from the above mentioned website & deposited the tender cost while submitting the tender will only be considered.

16. Revision of Tender Price By Bidders

- a) After opening of tenders and within the validity period, no reduction or Enhancement in price will be entertained. If there is any change in price, the tender shall stand rejected and E.M.D. deposited shall be forfeited. In case of bidders who are exempted from depositing E.M.D. and who revise their price within the validity period, the bids for similar items against subsequent tender call notice of OPTCL, may not be considered.
- b) If required, the Tenderers may be asked to extend the validity period of bids under the same terms and conditions as per the original tender except for the change in delivery period, In such an event the Tenderers are free to change any or all conditions of their bids including price at their own risk.

17. Evaluation & Comparison of Bids.

Weightage shall be given to the following factors in the Evaluation & Comparison of Bids.

- a) Early Delivery.
- b) Past track record in delivery of similar items to OPTCL.
- c) Track record in manufacture & supply of similar items to other utilities other than OPTCL.
- d) Deviation in the bid vis-à-vis in the stipulation in the Bid Specification both in Technical and Commercial.
- e) In comparing bids and in making awards, the Purchaser may consider such factors as compliance with Specification, relative quality & adaptability of supplies or services, experience, financial soundness, record of integrity in dealings, performance of materials/equipments earlier supplied, ability to furnish repairs and maintenance services, the time of delivery, capability to perform including available facilities such as adequate shops, plants, equipment and technical organization.

18. General

- i) In the event of discrepancy or arithmetical error in the schedule of price, the decision of the Purchaser shall be final and binding on the Tenderer.
- ii) Notice inviting tender shall form part of this Specification.
- iii) **The tenderer must submit the EMD amount, cost of tender document and Tender processing fee in a sealed cover envelope super scribing the tender specification number, Tender Notice No & Date opening of tender clearly on the envelope cover. The said envelope is to be submitted in the office of the purchaser on or before the last date and time of submission of tender.**

PART – I

SECTION - II

GENERAL TERMS & CONDITIONS OF CONTRACT (G.T.C.C)

1. **SCOPE OF CONTRACT:** The scope of the contract shall be to supply & Installation of 5 star rating 2.0T, Full Copper Air Conditioner Machines (Either of Carrier / Hitachi / Daikin / Mitsubishi / O General Make) & 5KVA Stabilizers (Make: V-Guard / Leotronix) confirming to relevant IS and as per the Specification, at the consignee's locations situated at different grid substations and other units under EHT (O&M) Circle, Cuttack and Bhubaneswar. Bidders are requested to go through the schedule of quantity where the AC units are need to be supplied and installed.
2. **PRICE:** The price should be **firm** and FOR destination at our site store by rail/road transport. The price should be inclusive of packing, forwarding, freight, insurance charges, excise duty, and other taxes if any. The VAT/ CST/ Entry Tax if any shall be paid by the Purchaser as per actual against production of documentary evidence. **The applicability of VAT/ CST/ Entry Tax should be clearly mentioned in the price schedule. Otherwise it shall be presumed that the quoted cost is inclusive of VAT/CST & entry tax.** In case of applicability of CST necessary 'C' form & way bill shall be issued by the concerned Paying officers. The tenderers are required to correctly mention the source of supply of the material for issue of 'C' form & way bill. The price and amount are to be furnished in the Schedule of Price (Section-V)
3. **CERTIFICATE FOR EXEMPTION FROM EXCISE DUTY/SALES TAX:**
Offers with exemption from excise Duty/ Sales tax shall be accompanied with authenticated proof of such exemption. Authenticated proof for this clause shall mean attested Photostat copy of exemption certificates.
4. **DELIVERY:** The materials shall be supplied and installed within 90 days from the date of issue of purchase order. Time being essence of the contract, the successful tenderer must take every step to deliver the materials at scheduled destination within the delivery period. The purchaser however reserves the right to reschedule the delivery, change of destination.
5. **VALIDITY:** Price with terms and conditions of the offer shall be **valid for a minimum period of 180 days from the date of opening of tender** failing which their tenders will be rejected.
6. **INSURANCE:** Insurance of materials is to be done by the supplier at his own cost. The responsibility of delivery of the materials at destination in good condition rests with the supplier. Any claim with the insurance company Railway authority/Road transport authorities arising due to loss or damage in transit has to be settled by the supplier. The supplier shall

undertake free replacement of materials damaged or lost which will be reported by the consignee within 30 days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers and underwriters. Any loss or damage to the equipment during handling, transportation, storage, erection, putting into satisfactory operation and all activities to be performed till the successful completion of commissioning of the equipment shall be to the account of the Supplier.

7. **DESPATCH INSTRUCTIONS:** The materials should be securely packed and dispatched by Rail/Road transport to different destinations as per delivery schedule. Detailed instruction regarding dispatch of materials will be indicated at the time of placing order.
8. **TERMS OF PAYMENT:** 100% payment shall be made on Supply & Installation of AC Machines & Stabilizers at site subject to verification by the consignee and approval of Guarantee Certificates by the purchaser and deposit of **@10% of the ordered value either in shape of cash/ DD/ Composite Bank Guarantee.**
9. **PAYING AUTHORITY:** DGM EHT (O&M) Division Choudwar/ Bhubaneswar/Mendhasal.
10. **PENALTY FOR DELAY IN DELIVERY:** If the supplier fails to deliver the materials within the delivery period as stipulated under Clause No.3 (Section-II) of this tender document or any delivery time extension granted thereto, the purchaser shall recover from the supplier penalty for a sum of half percent (i.e. 0.5 percent) of the contract price for each calendar week or part thereof of delay. For this purpose the date of receipted challans shall be reckoned as the date of delivery.

However the total amount of penalty shall not exceed 5% (five percent) of the cost of undelivered items. Materials will be deemed to have been delivered only when all the component parts are delivered. If certain components are not delivered in time, the supply will be treated as delayed until such time the missing/undelivered parts are delivered.
11. **EXTENSION OF TIME:** If the delivery of materials is delayed due to reason beyond the control of supplier, the supplier shall without delay give notice to the purchaser in writing for an extension of time with detail justification. The purchaser on receipt of such notice may agree to extend the contract delivery date if reasonable but without prejudice to other terms and conditions of this contract.
12. **GUARANTEE PERIOD:**
 - a) The **AC Machines** and **Stabilizers** covered by this Specification should be Guaranteed for satisfactory operation and against defects in design and materials for a period of at least 12 (twelve) months **by the respective manufacturers** from the last date of commissioning.

- b) The **Supplier** has to guarantee regarding **successful installation, commissioning and workmanship** for a period of 12 (twelve) months from the date of commissioning. The above Guarantee Certificate shall be furnished in triplicate to the purchaser for his approval.
 - c) Any defects noticed during this period should be rectified by the Supplier free of cost to the Purchaser provided such defects are due to faulty design, bad workmanship or bad materials used, upon written notice from the Purchaser.
 - d) Equipment/material failed or found defective during Guarantee period shall have to be guaranteed after repair/replacement for a further period of 12 months from the date of commissioning.
 - e) Date of delivery as used in this Clause shall mean the date on which the materials are received in OPTCL site stores in good condition.
 - f) **However, the compressor fitted with AC Machine shall be warranted for 5 years from the date of commissioning.**
13. **VAT REGISTRATION, VAT CELARANCE CERTIFICATION, PAN CARD & AUTHORIZED DEALERSHIP CERTIFICATE :** Attested legible Xerox copies of Income Tax PAN Card, VAT Registration & clearance Certificate & authorized dealership certificates (if applicable) valid on the date of opening of the tender should be submitted along with tenders without which tender will be rejected at the time of opening. If required, the tenders shall have to produce original documents for verification any time after the opening of tender. Those who fail to produce the same and found not to be valid on the date of opening of the tender, their tenders will be rejected.
14. **TEST CERTIFICATE:** Necessary manufacturer's test certificate in respect of the materials/spares covered under the Purchase Order shall be submitted at the time of delivery. Test certificate in respect of materials should conform to relevant ISS.
15. **SUBMISSION OF PROOF REGARDING MANUFACTURER'S CERTIFICATE/ AUTHORISED DEALERSHIP CERTIFICATE, PRICE LIST OF THE MANUFACTURER, PAST EXPERIENCE OF EXECUTION OF ORDER PERFORMANCE CERTIFICATE, TECHNICAL LITERATURE AND DRAWING:** Attested legible Xerox copies of necessary Manufacturer's certificate, valid authorized dealer certificate, Manufacturer's Price list and technical literature etc. should be furnished along with the tender. If required, the firms may be requested to produce such original certificates for verification. The tender shall be accompanied with dimensional drawing and technical literature, leaflets, manuals if any.

16. **FREE REPLACEMENT:** Free replacement of materials lost/damaged due to transit shall be made immediately on receipt of the intimation from the consignee/Paying Officer without waiting for settlement of the claim of bidders with Railway/Lorry/Insurance Company.
17. **SECURITY-CUM-PERFORMANCE DEPOSIT:** Security Deposit-cum-Performance Guarantee amounting to 10% of the contract value valid up to two months after the guarantee period shall be deposited within 10 days (Ten days of placement of Purchase order in the shape of DD/Composite B.G. from a Nationalized Bank drawn in favour of EHT (O&M) Circle, OPTCL, Cuttack which will be refunded after two months of completion of the Guarantee period on written request subject to approval of guarantee certificate. The B.G. format will be issued by the purchaser. In the event of any breach or default in all or any condition of Purchase Order, security deposit will be forfeited.
18. **QUANTITY VARIATION:** The quantity to be ordered may undergo revision at the time of placement of orders.
19. **STANDARDS:** The materials offered shall confirm to relevant IS.
20. **FORCE MAJEURE:** The Supplier shall not be liable for any penalty for delay or for failure to perform the contract for reasons of force Majeure such as acts of God, acts of the public enemy, acts of Govt., Fires, Floods, Epidemics, Quarantine restrictions, strikes, Freight Embargo, provided that the Supplier shall within ten (10) days from the beginning of such delay notify the Purchaser in writing of the cause of delay, upon which, the Purchaser shall verify the facts and grant such extension as facts justify.
21. **JURISDICTION OF COURT:** For the purpose of jurisdiction of Court in the event of any dispute shall be deemed to have entered into any Court of law at Cuttack to which the jurisdiction of Odisha High Court extends and it is hereby expressly agreed that neither party shall be competent to bring a suit in regard to the matter covered by this purchase at any place outside in State of Odisha.

GENERAL MANAGER

EHT (O&M) CIRCLE, CUTTACK.

SECTION - III

(LIST OF ANNEXURES)

The following Schedules and proforma are annexed to this Specification and contained in Section - III as referred to in the relevant Clauses.

| | | |
|---|--|---|
| 1 | Declaration Form | ANNEXURE-I |
| 2 | Abstract of Terms & Conditions to accompany Section – II of Part – I | ANNEXURE-II |
| 3 | Schedule of Quantity & Delivery | ANNEXURE-III |
| 4 | Supplier Information | ANNEXURE - IV(Excel Sheet Format) |

SECTION-IV

TECHNICAL SPECIFICATION

For Split AC Machines: (2.0 Ton Capacity)

| Sl. No | PARAMETERS | UNIT | DESCRIPTION |
|---------------|----------------------------|--------------|--|
| 1 | Nominal Cooling Capacity | Tonnage | 2.0 |
| 2 | BEE Star Rating | | 5 Star |
| 3 | Rated power Supply | V-Ph-Hz | 230-1-50 |
| 4 | Compressor Type | | Rotary |
| 5 | Rated Cooling Capacity | Watt | Minimum 6200 |
| 6 | Rated Current-Cooling | Amps | Maximum 9.0 |
| 7 | Rated Power Input | Watt | Maximum 1950 |
| 8 | Rated EER | W/W | Max 3.8 |
| 9 | Nominal Air Flow- Hi-Low | CMH | 1080 |
| 10 | Condenser & Heat Exchanger | | Copper |
| 11 | Noise Level- Hi-Med-Low | db(A) | <50 |
| 12 | Fan Speed | No. of Speed | 3/4/5 |
| 13 | Control Type | | LCD Remote |
| 14 | Special filtration | | Provided |
| 15 | Refrigerant Gas | | R-22 |
| 16 | Connecting Pipe | type | Cu-Cu |
| 17 | Air Direction Control | | Provided |
| 18 | Security Lock | | Provided |
| 19 | Filter Type | | Electrostatic Dust / Cold Catalyst / Triple Hybrid |
| 20 | Dehumidification | | Provided |
| 21 | Anti Corrosive Coating | | Provided |
| 22 | Auto off Timer | | Provided |
| 23 | Self Diagnosis | | Provided |
| 24 | Auto on Timer | | Provided |
| 25 | Economic Sleep Mode | | Provided |
| 26 | Advance Dry Mode | | Provided |
| 27 | Auto Fan Speed | | Provided |
| 28 | Auto Swing | | Provided |
| 29 | Real Time Clock | | Provided |

| | | | |
|----|------------------------------|--|----------|
| 30 | Auto Mode | | Provided |
| 31 | Auto Restart | | Provided |
| 32 | Turbo Mode | | Provided |
| 33 | LED Display | | Provided |
| 34 | Temp Display On/ Off | | Provided |
| 35 | Refrigerant Leakage Detector | | Provided |
| 36 | Self Clean | | Provided |
| 37 | Louvre Position Memory | | Provided |
| 38 | Follow Me | | Provided |

For 5KVA Automatic Voltage Stabilizer:

| Sl. No | PARAMETERS | UNIT | DESCRIPTION |
|--------|---------------------|------|----------------|
| | Incoming Voltage | Volt | 130 to 260Volt |
| | Output Voltage | Volt | 230V +/- 5% |
| | Over Voltage Cutoff | | Provided |
| | Time delay relay | | Provided |
| | Winding | | Copper |

GENERAL MANAGER
EHT (O&M), CIRCLE, CUTTACK

ANNEXURE – I

DECLARATION FORM

To

Sir,

1. Having examined the above specification together with Tender conditions referred to therein I/We the undersigned hereby offer to supply the materials covered thereon complete in all respects as per the Specification and General Conditions, at the rates entered in the attached contract schedule of prices in the Tender.
2. I/We hereby undertake to have the materials delivered within the time specified in the Tender.
3. I/We here guarantee the technical particulars given in the Tender supported with necessary reports from concerned authorities.
4. I/We certify to have purchased/down loaded a copy of the Specification by remitting Cash/Money order/ D.D./ remitting the cost of tender, herewith and this has been acknowledged by your letter No._____ Dated_____
5. In the event of Purchase order being decided in my/our favour, I/We agree to furnish the Security Deposit in the manner acceptable to ODISHA POWER TRANSMISSION CORPORATION LTD. and for the sum as applicable to me/us per Clause-17 of Section – II of this Specification within 15 days of issue of Letter of intent/Purchase order failing which I/We clearly understand that the said Letter of intent/Purchase order will be liable to be withdrawn by the Purchaser.

Signed this _____ day of _____ 20_____

Yours faithfully,

Signature of Tenderer
With Seal of the Company

(This form should be fully filled up by the Tenderer and submitted along with the original copy of Tender)

ANNEXURE – II

ABSTRACT OF GENERAL TERMS & CONDITIONS OF CONTRACT (COMMERCIAL) TO ACCOMPANY PART –I

| | | |
|----|--|------------------------------------|
| 1 | Earnest Money Furnished | (a)Bank Guarantee (b)Bank Draft |
| 2 | Manufacturers/supply experience including user's certificate furnished or not. (As per Clause No.15 of Section –II) | Yes/No |
| 3 | Deviations to the Specification in any (list enclosed or not. | Yes/No |
| 4 | Guarantee: Whether agreeable to OPTCL's terms | Yes/No |
| 5 | Whether agreeable to furnish Performance Guarantee as per Clause –12 of Section – II | Yes/No |
| 6 | Terms of Payment: Whether agreeable to OPTCL's standard terms of payment or not. (As per clause –8 of Section –II) | Yes/No |
| 7 | Nature of Price: Firm | Yes/No |
| 8 | Penalty: Whether agreeable to OPTCL's terms or not | Yes/No |
| 9 | Whether ITCC/STCC etc. for the required period are furnished as per Clause-13 of Section –II | Yes/No |
| 10 | Validity: - Whether agreeable to OPTCL's terms or not. (As per Clause –5 of Section –II) | Yes/No |
| 11 | Manufacturer's name and its trade mark. | Yes/No |
| 12 | VAT / TIN | |
| 13 | PAN | |
| 14 | Delivery (Period in months from the date of Placement of purchase order.) | Yes/No |
| 15 | Whether declaration form duly filled in finished or not. | Yes/No |
| 16 | Service Tax Regd. No. | |

Place _____

Date _____

Signature of the Tenderer
With Seal of the Company

ANNEXURE - III
A) SCHEDULE OF DELIVERY

| (A) EHT (O&M) Circle, Bhubaneswar | | | |
|--|---------------------------------|--|--|
| Sl.No | Name of Grid Sub-station | Quantity of 2.0 Ton AC required (Nos) | Quantity of 5KVA Stabilizers required (Nos) |
| 1 | 400KV Grid S/S, Mendhasal | 12 | 12 |
| 2 | 220KV Grid S/S, Nayagarh | 4 | 4 |
| 3 | Guest House at Puri | 3 | 3 |
| 4 | 132KV Grid S/S, Puri | 4 | 4 |
| 5 | 132KV Grid S/S, Nimapara | 4 | 4 |
| 6 | 132KV Grid S/S, Khurda | 4 | 4 |
| 7 | 132KV Grid S/S, Kesura | 10 | 10 |
| 8 | 132KV Grid S/S, Ransinghpur | 4 | 4 |
| (B) EHT (O&M) Circle, Cuttack | | | |
| Sl.No | Name of Grid Sub-station | Quantity of 2.0 Ton AC required (Nos) | Quantity of 5KVA Stabilizers required (Nos) |
| 1 | Choudwar Grid S/S | Nil | 8 |
| 2 | Salipur Grid S/S | 2 | 2 |
| 3 | Jagatsinghpur Grid S/S | 1 | 1 |
| 4 | Kendrapada Grid S/S | 2 | 2 |
| 5 | Pattamundai Grid S/S | 1 | 4 |
| 6 | Paradeep Grid S/S | 5 | Nil |
| 7 | Nuapatna Grid S/S | 3 | 3 |
| 8 | Cuttack Grid S/S | 2 | 4 |
| 9 | EHT (O&M) Division, Choudwar | 1 | 3 |

ANNEXURE - III
B) SCHEDULE OF QUANTITY

| <i>Sl. No.</i> | <i>Description of materials.</i> | <i>Qty. in Nos.</i> |
|----------------|--|---------------------|
| A | EHT (O&M) Circle, Bhubaneswar | |
| 1 | 2.0Ton, 5 star Split type AC Machine (Full Copper) confirming to the specification. | 42 |
| 2 | 5KVA Copper Coil Stabilizer for AC machine, Voltage range (130V-300V) confirming to the specification. | 42 |
| <i>Sl. No.</i> | <i>Description of materials.</i> | <i>Qty. in Nos.</i> |
| B | EHT (O&M) Circle, Cuttack | |
| 1 | 2.0Ton, 5 star Split type AC Machine (Full Copper) confirming to the specification. | 17 |
| 2 | 5KVA Copper Coil Stabilizer for AC machine, Voltage range (130V-300V) confirming to the specification. | 27 |