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ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A GOVERNMENT OF ODISHA UNDERTAKING)
OFFICE OF THE GENERAL MANAGER,
EHT (CONST) CIRCLE, SAMBALPUR
CIN: U40102OR2004SGC007553

TENDER SPECIFICATION

FOR

**SUPPLY AND INSTALLATION OF 3 NOS 1.5 TON, 3-STAR, SPLIT
TYPE AIR CONDITIONER MACHINES INCLUDING STABILIZERS
FOR OFFICE OF EHT (CONST) CIRCLE, SAMBALPUR.**

TENDER CALL NOTICE NO. EHT(C)/T/04/2019-20



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ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A Government of Odisha Undertaking)
CIN:U40102OR2004GC007553
E.H.T. CONSTRUCTION CIRCLE, SAMBALPUR
At: 132/33 KV Grid Sub-station, Ganesh Nagar, Bohidar ,Nuapali
P.O. Sankarma, Via: Remed, Dist. Sambalpur-768006
E mail: ehc.cle.sbp@optcl.co.in, Phone: 0663 – 2540974
CIN: U40102OR2004SGC007553

TENDER CALL NOTICE NO. EHT(C)/T/04/2019-20

Sealed tenders in duplicate are invited by the undersigned from the Manufacturers/Suppliers having **valid PAN Card, GSTIN and experience** in similar type of supply of materials under OPTCL / any other Odisha Govt. Organization, for **supply and installation of 3 nos 1.5 Ton, 3-Star, Split type Air Conditioner machines including stabilizers for Office of EHT (Const) Circle, Sambalpur.**

<i>SL NO</i>	<i>DESCRIPTION</i>	<i>ESTIMATED COST</i> <i>Rs.</i>	<i>EMD</i> <i>Rs.</i>	<i>COST OF TENDER PAPER</i> <i>Rs.</i>
1	Supply and installation of 3 nos 1.5 Ton, 3-Star, Split type Air Conditioner machines including stabilizers for Office of EHT (Const) Circle, Sambalpur..	1,48,680 /- Inclusive of GST.@ 18 %	1% of Estimated Cost i.e. Rs.1487 /-	600/- + GST @ 12 % = 672.00

Date of sale of tender paper – From 03.02.2020 to 24.02.2020 up to 5 P.M. on official working day **at EHT (Const) Circle, Sambalpur.**

Last date & Time of Receipt of Tender paper – On or before 25.02.2020 up to 1 PM at **EHT (Const) Circle, Sambalpur.**

Date of opening of Tender paper – On 25.02.2020 at 3.00 PM at **EHT (Const) Circle, Sambalpur.**

The tender specification can be made available in the office of the GM, EHT (Const) Circle, Sambalpur, on written request on payment of tender paper cost by cash/DD in favor of “EHT (Construction) Circle, Sambalpur” payable at Sambalpur, in the office of the GM, EHT (Const) Circle, Sambalpur.

The tender must be accompanied with requisite EMD @ 1% of Estimated Cost, i.e. Rs. 1487/- in shape of DD/Pay order only in favor of “EHT (Const) Circle, Sambalpur” payable at Sambalpur. The undersigned shall not be responsible for non receipt or late receipt of tender documents due to postal delay or delay at any stage. Incomplete tender, tender without EMD and the tender received after the due date and time shall be liable for rejection.

The undersigned reserves the right to vary any quantity/accept or reject any or all the tenders without assigning any reason thereof.

General Manager (Elect)



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଃ.
ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A GOVERNMENT OF ODISHA UNDERTAKING)
OFFICE OF THE GENERAL MANAGER,
EHT (Const) CIRCLE, SAMBALPUR
CIN: U40102OR2004SGC007553

TENDER SPECIFICATION

FOR

Supply and installation of 3 nos 1.5 Ton, 3-Star, Split type Air Conditioner machines including stabilizers for Office of EHT (Const) Circle, Sambalpur.

- 1. COST OF TENDER PAPER:** Rs. 600/- + GST @ 12 % = Rs. 672/-
- 2. SALE OF TENDER PAPER FROM:**
03.02.2020 to 24.02.2020 upto 5 P. M. at
EHT (Const) Circle, Sambalpur.
- 3. LAST DATE & TIME OF RECEIPT OF TENDER PAPER:** On or before 25.02.2020 up to 1 P.M. at EHT (Const) Circle, Sambalpur
- 4. DATE & TIME OF OPENING OF THE TENDER:** On 25.02.2020 at 3 P.M. at EHT (Const) Circle, Sambalpur



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ANNEXURE- 1

GENERAL TERMS AND CONDITIONS

INSTRUCTION TO BIDDERS (CHECK LIST)

1. The bidders must read in detail the “instruction to the bidder” and general terms and conditions before filling the tender documents.
2. Experience: The bidders should be of registered order Manufacturers/Suppliers. The bidder may submit the copy of past experience if any regarding supply of similar materials to OPTCL / any other Odisha Govt. Organization.
3. **TENDERS:**
 - a. Bidders must submit the tenders in duplicate in the specified specification only.
 - b. Tender must be submitted in sealed envelopes super scribed as “Quotation for tender call notice no. EHT(C)/T/04/2019-20 (**Supply & Installation of AC Machines and Stabilizer at EHT (Const) Circle, Sambalpur**) and addressed to the General Manager, Electrical, EHT (Const) Circle, Sambalpur.
 - c. Tender shall be submitted either in person or by registered post with A.D. Any other means of submission shall not be accepted. Detailed postal address with Pin No, Telephone/Mobile No, FAX No, and Email address must be mentioned on the tender bid. Tender received after due date and time due to postal delay or any other reason will not be considered.
 - d. Conditional offer will not be considered.
4. **EARNEST MONEY DEPOSIT:**
 - i) The tenderers are required to **deposit EMD @ 1%** of the estimated cost, i.e. Rs. 1487/-, in shape of Bank Draft/ Pay Order only drawn in **favor of “EHT (Construction) Circle, OPTCL, Sambalpur”, payable at Sambalpur.** The EMD will be refunded to the unsuccessful bidders on written request after finalization of tender. No cheque shall be accepted. The tender without EMD will be liable for rejection.
 - ii) No interest shall be paid on earnest money deposit.
 - iii) No adjustment towards EMD shall be permitted against any outstanding amount if any remained with this Office. In case of less deposit of EMD, the tender shall be liable for rejection.
 - iv) The EMD of successful bidders can be refunded on written request after completion of the Guarantee period.

- 5. INFORMATION ON COMPETITORS:** Bidders have right to know information on competitors only at the time of opening of the bids of competitors. No further information on competitors shall be provided at another point/stage and before finalization of the tender without prejudice to right to information act.
- 6. AUTHORIZED REPRESENTATIVES:** Bidders themselves or one authorized representative (possessing authorization letter in original) for each bidder shall be allowed to attend opening event of the tender.

**GENERAL MANAGER, ELECT.
EHT (CONST) CIRCLE, OPTCL,
SAMBALPUR.**



ANNEXURE-2

SCOPE OF THE WORK & OTHER CONDITIONS OF CONTRACT

1. SCOPE OF CONTRACT:

The scope of contract shall be delivered free on road transport at destination or at our OPTCL site with Installation.

2. PRICE/RATE:

The price quoted should be firm, inclusive of all taxes and duties and GST. F.O.R. Destination. .

3. DESTINATION:

EHT(Const) Circle, Sambalpur.

4. VALIDITY:

The rate with terms and conditions of the offer shall be valid for a minimum period of 180 (one hundred eighty) days from the date of opening of tender.

5. TERMS OF PAYMENT:

100 % (Hundred Percent) payment with taxes etc. shall be made after receipt of materials in full and in good condition and verified thereof by the consignee subject to availability of funds from the Head quarters office.

6. PENALTY:

If the supply with installation is not made within the stipulated period the Penalty shall be imposed @ 0.5 % (Half Percent) per week subject to a maximum of 5% (five percent) of such portion of contract which remain undelivered within the stipulated period. The date of receipt shall be treated as the date of delivery. The imposition of penalty is however subject to force major condition

7. DELIVERY:

The materials in full quantity shall be delivered & installed within 30 days of issue of purchase order failing which purchase order shall be liable for cancellation. However early delivery shall be preferred.

8. GUARANTEE:

The materials covered under this contract should be guaranteed as per the manufacturers Guarantee policy. Any defects noticed during this period should be rectified/replaced by the firm free of cost to OPTCL provided such defects are due to faulty design, bad workmanship or bad material used. The replaced materials also have similar guarantee.

09. AUTHORITY:

General Manager, Electrical, EHT (Const) Circle, Sambalpur.

10. GST & I.T. PAN :

Clear self attested Xerox copies of valid GST Registration Certificate, IT, PAN, should be submitted along with tenders without which tender will be rejected.

11. PAST EXPERIENCE:

The bidders are required to submit the list of their past experience if any in OPTCL / any other Odisha Govt. Organization regarding similar supply along with supporting documents.

12. ADDITION & ALTERATIONS:

The authority reserves the right to alter in quantities of materials stipulated under the scope of works attached & also to accept/reject any or all the tender without assigning any reason thereof.

13. CONSIGNEE:

Deputy Manager(Elect.),EHT(Const) Circle, Sambalpur.

14. PAYING OFFICER:

The General Manager, EHT (Const) Circle, Sambalpur.

15. OUTRIGHT REJECTION OF TENDERES:

The tender shall be outright rejected if they do not comply the following requirements.

- i. Tenderer should have purchased the relevant specification from the office of The General Manager, Electrical, EHT (Const) Circle, Sambalpur, Pin-768001 submitting the cost of tender paper in shape of Cash/DD, in favor of "EHT (CONSTRUCTION) CIRCLE,OPTCL, SAMBALPUR" payable at Sambalpur, in the office of The General Manager, Electrical, EHT (Const) Circle, Sambalpur .The tenderer shall be submitted in person or by registered post with A.D. which should be received before opening of tender with in stipulated time.
- ii. Tenderer shall not be submitted telegraphically or by FAX/Email.
- iii. Tenderers shall be accompanied with the prescribed Earnest Money Deposits.
- iv. Tenderers shall be kept valid for a minimum of 180 (one hundred eighty) days from the date of opening of the tender.
- v. Tenders shall be accompanied with clear valid Xerox copy of Manufacturer/Supplier's certificate, company price list, ITCC and GST Registration as well as IT, PAN card which must be valid on the date of opening of tender.
- vi. The tender shall not be conditional and should be submitted in duplicate.

16. SAMPLES:

The sample of the materials shall be submitted if asked for as and when necessary at EHT (Const) Circle, Sambalpur.

17. JURISDICTION OF COURT:

Suits if any arising against the work order to be issued to the Contractor shall be filed by party in any Court of Law to which the jurisdiction of Odisha High Court extends.

18. All other standard terms & conditions will be governed as per standard terms and conditions of OPTCL in this regard.

**GENERAL MANAGER, ELECT.
EHT (CONST) CIRCLE,
OPTCL, SAMBALPUR.**



ANNEXURE-3

ABSTRACT OF WORK.

- 1. 1.5 TON, 3 STAR SPLIT TYPE AC MACHINES 220 V AC, SINGLE PH.
Total required Quantity = 3 Nos (Preferably Voltas/Samsung or equivalent)**
- 2. 5 KVA STABILIZERS, (150-300 V, AC), SINGLE PH.
Total required Quantity = 3 Nos (Preferably V Guard or equivalent)**
- 3. Installation & Commissioning of A.C. machines with Stabilizers should be carried out at EHT (Const) Circle, Sambalpur = 3 Nos**

Supply and Installation of A.C. machines and stabilizers should be completed within 30 days from the date of issue of purchase order.

Required wiring materials will be provided by the concerned GM before the installation of A.C. Machines and stabilizers.

Note: The price list, Catalogue/Detail Technical specification of the manufacturer, Guarantee period for the material quoted, shall be submitted along with the tender.

**GENERAL MANAGER, ELECT.
EHT (CONST) CIRCLE,
OPTCL, SAMBALPUR.**



OPTCL

Lifeline of Odisha

ANNEXURE-4

TECHNICAL SPECIFICATION

A. Specification for AC Machine:-

Capacity of Air-conditioner- 1.5 Ton

Star Rating- 3 star

Type- Split Type

B. Specification for Stabilizer:

Rating- 5 KVA 150-300V Stabilizer

Technical specification: Split Air conditioner 1.5 TR**Specifications: 1 page**

Sr. No.	Parameter	Tender specification
1.	Cooling Capacity	5.2 kW (1.5 TR)
2.	Star rating	3
3.	Max. Ambient temp.	45° C
4.	Energy efficient ratio (EER)	3.2
5.	Electrical input	230V/50Hz/Single Phase
6.	Noise level	Indoor unit: ≤ 40 dB
7.	Compressor type	Hermitically sealed rotary type
8.	Air flow rate	425 CFM or more
9.	Fan speed	3 Steps
10.	Function modes	Auto/Cool/Fan/Dry – shall have power saving mode, temperature setting option should be available
11.	Body surface finish	Powder coated/high quality paint finish
12.	Air filtering unit	Dust proof and anti-bacteria filter
13.	Length of tubing	5 m or as per the installation requirement
14.	Remote control	Wireless with LCD display
15.	Refrigerant type	R-22 or R-410A or any other refrigerant as per current industry standard
15.	Warranty	1 year warranty for the whole AC unit and five years for compressor unit from the date installation.
16.	Acceptance Criteria	<ol style="list-style-type: none">1. Split AC should conform to IS 1391(part 2)-1992, room AC specification.2. Supplier shall arrange for split AC installation on walls in lab and operation at full capacity at RRCAT, Indore3. Operating and maintenance manual for Split AC unit should be provided.
17.	Bid Evaluation Criteria	Compliance confirmation for each specification/parameter as per compliance sheet should be provided by the bidder
18.	Bidder qualification Criteria	Quotations will be accepted only from original item manufacturers or their authorized representatives in India

SPECIFICATION FOR 5 KVA STABILIZERS:

Wall mounting cabinet

Capacity 5KVA

Input Voltage 150V - 300V AC

Output Voltage 230+5% AC

OUTPUT High Voltage cut off 240 V

Efficiency >95%

Frequency 50 Hz

Calibration Accuracy $\pm 2.5\%$

Warranty 3 YEARS

The stabilizer should be equipped with : High and low voltage trip circuit.
: Voltmeter to read input and output voltage.
: MCB on input circuit.

**GENERAL MANAGER, ELECT.
EHT (CONST) CIRCLE,
OPTCL, SAMBALPUR.**



ANNEXURE-5

PRICE SCHEDULE

For EHT(C) Circle, Sambalpur:-

SL NO	DESCRIPTION OF MATERIAL/WORK	QUANTITY	RATE	AMOUNT
1	SUPPLY OF 1.5 TON, 3 STAR SPLIT TYPE AC MACHINES 220 V AC, SINGLE PH, (Make_____)	3 nos		
2	5 KVA STABILIZERS (150-300 V AC), SINGLE PH (Make_____)	3 nos		
3	Installation charges	3 nos		
4	Total			
5	GST @ _____			
6	Grand Total (SL 4+5)			

In words (Rupees _____)

Dated _____

Signature of the Tenderer with seal.

Note : The price quoted should be firm, inclusive of all taxes and duties, and GST, F.O.R. Destination.



ANNEXURE-6

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERER

This proforma should be filled with all the information & should be furnished along with the tender.

1. Earnest Money Deposit:
(Deposited in the shape of Bank Draft/
Pay Order/ bankers Cheque) :
- a) Name of the Bank :
- b) Amount Deposited :
- c) Bank draft no. & Date :
2. Agreed to keep validity of the offer
for a period of six months from
the date of opening the tender : YES/NO
3. Nature of price: Firm/Variable : FIRM/VARIABLE
4. Terms of payment (whether agreeable to OPTCL terms): YES/NO
5. Security Deposit (whether agreeable to OPTCL terms): YES/NO
6. Penalty (whether agreeable to OPTCL terms): YES/NO
7. Attach past experience certificate for the similar
Jobs in OPTCL or any other Govt.
agency if any: YES/NO
8. Documents to be furnished as per annexure-2
(Whether agreeable to OPTCL terms) YES/NO

Date

Signature of Tenderer with Seal



ANNEXURE-7

DETAILS OF BIDDER

(DULY FILLED UP & TO BE ENCLOSED WITH THE TENDER PAPER)

1. Name of the tenderer/firm/owner:

2. Permanent Address:

3. Mailing Address with Telephone No:

**4. Name of the person authorized to sign
the tender in case of successful bidder:
(Attested Xerox copy of letter of authority/
power of Attorney)**

Date:

Signature of Tenderer with Seal