



**ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଡ.**  
**ODISHA POWER TRANSMISSION CORPORATION LTD.**

*(A Government of Odisha Undertaking)*

**CIN – U40102OR2004SGC007553**

**REGD. OFFICE: JANPATH, BHUBANESWAR – 751022,**  
**OFFICE OF THE DEPUTY GENERAL MANAGER (ELECT.)**  
**EHT (O&M) DIVISION, DHENKANAL**  
**AT: LAXMI NAGAR, SHYAMACHARANPUR, PIN-759001**

**DHENKANAL (ODISHA)**

**CIN: U4102OR2004SGC007553**

**/ GSTN: 21AAACO7873L1Z6**

**Email: [ehm.div.dkl@optcl.co.in](mailto:ehm.div.dkl@optcl.co.in)**

**TENDER SPECIFICATION**

**NO.08/2022-2023**

**FOR**

**“Procurement of 03 Nos of 2 Ton, 230Volt, 50 Hz, Single Phase Split Type  
Air Conditioner of Carrier Make for 132/33 KV Grid Sub-Station  
Dhenkanal, under EHT (O&M) Division, Dhenkanal”**

**SALE OF TENDER SPECIFICATION: DT. 12-01-2023 (During office hour)**

**LAST DATE SALE OF TENDER  
SPECIFICATION: DT. 31-01-2023 (Up to 1 P.M.)**

**LAST DATE OF SUBMISSION OF  
TENDER: DT. 31-01-2023 (Up to 3 P.M.)**

**DATE OF OPENING OF TENDER: DT. 31-01-2023 (at 3.30 P.M.)**

**COST OF TENDER PAPER: Rs. 2360/- (Cost of tender paper+18% GST  
extra)**

**ISSUED TO,**

**M/S.....**

.....

.....

**TENDER SPECIFICATION FOR TENDER CALL**  
**NOTICE No. -08/2022-23**  
**of EHT (O&M), DIVISION, DHENKANAL**  
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	ANNEXURE – I	Technical specification of Air Conditioner furnished by the tenderer
	ANNEXURE – II	Schedule of Price
	ANNEXURE – III	Detail data sheet to be furnished by the tenderer
6.	COST OF TENDER PAPER (Non-refundable)	<b>Rs. 2000/- + 18%GST=Rs.2360/- (Rupees Two thousand three hundred sixty)</b> only by Cash/ Bank Draft drawn in favour of Deputy General Manager, EHT(O&M) Division, Dhenkanal, payable at SBI, Govindpur Branch, Dhenkanal, Odisha.
7.	SALE OF TENDER PAPER	From <b>12.01.2023 to Dt. 31.01.2023</b> . (Upto 1 PM) available in the office of the Deputy General Manager (Ele.), EHT (O&M) Division, OPTCL, Dhenkanal.
8.	LAST DATE OF RECEIVING OF TENDER PAPER	<b>Dt.31.01.2023 up to 3.00 PM.</b>
9.	DATE & TIME OF OPENING OF TENDER	<b>Dt. 31.01.2023 at 3.30 P.M.</b>
	Tender posted by the registered post to should be reached at:	<b>Odisha Power Transmission Corporation Ltd., Office of the Deputy General Manager, EHT (O&amp;M) Division, Laxmi Nagar, Shyamacharanpur, Dhenkanal-759001, Odisha</b>

**INSTRUCTION TO BIDDERS**

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

**1. TENDERS:**

- A) Bidders must submit their bids with original signature. Only those who have purchased the Tender specification from this office can submit their Tender. Tenders submitted by other will be rejected.
- B) **Tender must be submitted in sealed cover subscribed as “Tender call Notice No. 08/2022-23: “Procurement of 03 Nos of 2 Ton, 230Volt, 50 Hz, Single Phase Split Type Air Conditioner of Carrier Make for 132/33 KV Grid Sub-Station Dhenkanal, under EHT (O&M) Division, Dhenkanal,” on or before dt.31.01.2023 (13.00Hrs) & opening at 3:30PM on same day and addressed to the Deputy General Manager, EHT (O & M) Division, Dhenkanal.**
- 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. The tender should be posted by the registry post to reach at **Odisha Power Transmission Corporation Ltd., Office of the Deputy General Manager, EHT (O & M) Division, Dhenkanal, At- Laxmi Nagar Shyamacharanpur, Dhenkanal, Odisha-759001.** 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.

**2. (i) Bid Documents:-**

- (a) **Tender Papers-01 Set (all pages signed by bidder)**
- (b) **Money receipt of Tender paper Purchased (original & a Photocopy)**
- (c) **Self attested Photocopy of PAN-01no**
- (d) **Self attested Photocopy of GST-01no**

***Bid Documents are compulsory otherwise bid will be treated as cancelled.***

- (ii) **Experience:** - The bidders may submit a copy of past experience if any regarding supply of similar materials to GRIDCO/ OPTCL or any other state or central PSUs/Govt.

#### **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. OPENING OF TENDERS:**

- A. Copy of PAN card/ GSTIN/ GST certificate must be enclosed with the tender bids.
- B. Bidders themselves or their authorized representatives (possessing authorization letter in original) shall be allowed to attend opening event of the tenders.

#### **6. RIGHT TO REJECT /ACCEPT ANY TENDER:**

The purchaser reserves the right either to reject or to accept any or all tenders if the situation so warrants in the interest of the purchaser. Orders may also be split up between different Tenderers on individual merits of the Tenderer. The purchaser has exclusive right to alter the quantities of materials/ equipment at the time of placing final purchase order. After placing of the order, the purchaser may defer the delivery schedule of the materials. It may be clearly understood by the Tenderer that the purchaser need not assign any reason for any of the above action[s].

#### **7. EVALUATION OF PRICE BIDS:**

Order on the firm will be placed on the basis of L1 evaluated price of the techno-commercial and sample scrutiny qualified bidders. However OPTCL reserves the right to split up the orders among bidders on individual merits of the bidders, if the situation so warrants, in the interest of OPTCL. All the bidders may be required to explain / justify the basis of their quoted rates as and when asked for. In case, any bidder fails to justify his quoted rates or refuses to co-operate in this regard, they will not be considered for participating in the tendering process and will not be allowed to participate in any future tender for a period of (3) three years.

- 8. Tender should be prepared clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the Tender.
- 9. 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. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

*Lifeline of Odisha*

GENERAL TERMS AND CONDITIONS

1. **Validity:** Tenderers are requested to keep the validity of their offer for a period of 06 months from the date of opening of tender.
2. **Price:** The price quoted by tenderer should be firm and F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding, Installation and commissioning charges inclusive discount, if any.
3. **Taxes:** Taxes, if any shall be mentioned extra. The tender may quote rate in respect of different make materials as per scheduled.
4. **Terms of Payment:** 100% payment with taxes etc shall be made within 45 days on Supply and installation of AC machines at desired site and verification thereof by the consignee, subjected to on prior approval of bidder's guarantee certificate and manufacturer's guarantee certificate by the purchaser.
5. **Delivery:** The materials in full quantity shall be delivered within 30 days of receipt of purchase order. Time extension for another 30 days of purchase order may be considered on written request by bidder stating valid reason. If failed for supply of the materials, purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit.
6. **Penalty:** If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No. 5 (Section-II) of this Tender document or any extension granted there to, 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. However the total amount of penalty shall not exceed 5% (five percent) of the contract/ undelivered items price. Materials will be deemed to have been delivered only when all the component parts are also 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 period.
7. **Extension of time:** If the delivery of materials is delayed due to reason beyond the control of supplier, the supplier shall without delay give 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.
8. **EMD:** The Tenderer are requested to deposit EMD @1% of quoted value in shape of cash/ DD drawn in favor of **Deputy General Manager, EHT (O&M) Division, Dhenkanal, payable at SBI, Govindpur Branch.**
9. **Security Deposit:** The tenderers whose offer qualifies for acceptance will be awarded purchase order and the contractor shall have to be deposit Security-cum-performance guarantee equal to 10% (ten percent) of contract value in shape of Bank Draft in favour of **Deputy General Manager, EHT (O&M) Division, Dhenkanal, payable at SBI, Govindpur Branch. If the security deposit is not submitted, 10% of the contract value will be deducted from the bill.** The Security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under clause-10 (Section-II) on a receipt of application for this purpose. No interest shall be paid to the supplier towards the security deposit so deposited by the supplier. **If**

**Security Deposit not claimed for refund within a period of three years after completion of work, it will be forfeited.**

**10. Guarantee:**

- a. The materials covered under this contract should be guaranteed for trouble free and satisfactory performance against any defect in design, materials and workmanship for a Period of at least **12 (twelve) months by the manufacturer** from the date of installation and commissioning.
- b. Any defect noticed during this period should be rectified / replaced by the firm free of cost provided such defects are due to faulty design or bad workmanship or bad materials used within 7 days upon written notice from the purchaser failing which provision of clause (6) shall apply.
- c. The replaced materials should also have similar guarantee. In the event of any breach on default in all or any condition of purchase order Security Deposit will be forfeited.
- d. However, the compressor fitted with AC machine shall be warranted for 5years from the date of commissioning. The bidder has to furnish the warranty certificate from the concerned manufacturer.

**11. Insurance:** Insurance of materials is to be done by the supplier at their 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 arises due to loss or damage in transits 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.

**12. Dispatch Instruction:** The materials should be securely packed and dispatched by Rail/ road transport, to the scheduled destination as per Section IV.

**13. Consignee:** -The **SDO, 132/33KV Grid S/S, Dhenkanal** is the consignee & verifying officer for the contract.

**14. Paying Officer:** The **DGM, EHT (O&M) Division, Dhenkanal** is the paying officer for this contract.

**15. Jurisdiction of Court:** Dispute if any, arising against the supply order issued to the supplier shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.

The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender or without assigning any reason thereof. All other terms and conditions will be governed by OPTCL as per Rules.

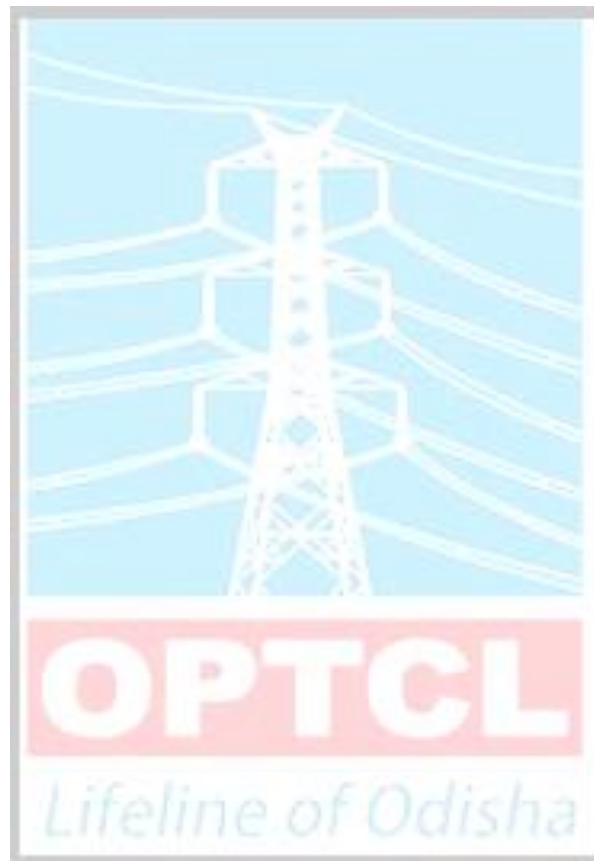
**A. TECHNICAL SPECIFICATIONS  
For Split AC Machine (2.0 Ton Capacity)**

<b>Sl. No.</b>	<b>Parameter</b>	<b>Unit</b>	<b>Requirement</b>
1	<b>Model No/ Catalogue Ref</b>		To be mentioned by Tenderer
2	Nominal Cooling Capacity	Tonnage	2.0
3	BEE Star Rating		3 Star
4	Rated Power Supply	V-Ph-Hz	230-1-50
5	Compressor Type		Rotary
6	Rated cooling capacity	Watt	6200 Minimum
7	Rated current- cooling	Amp	9.2
8	Rated power input	Watt	1910 Maximum
9	Rated EER	W/W	3.62 Maximum
10	Condenser & Heat exchanger	Type	Copper
11	Noise Level Hi-Med-Low	Db	<50
12	Control Type		LCD Remote
13	Refrigant Gas		R-32
14	Connecting Type		Cu-Cu
15	Inverter Technology		Provided
16	Air Direction Control		Provided
17	Dehumidification		Provided

**Quantity along with Delivery Schedule**

Work: Supply and installation of 03 Nos of 2 Ton 3 Star (BEE rating) Split type air conditioner as per the technical specification in Section-III

Sl. No.	Destination	Quantity of AC M/C
1	132/33 KV Grid S/S Dhenkanal, Gundichapada	3 Nos.





**SECTION – V**  
**Annexure –I**

**Technical Specification for Split AC Machine (2.0 Ton Capacity)**

<b>Sl. No.</b>	<b>Parameter</b>	<b>Unit</b>	<b>Requirement</b>
1	Model No/ Catalogue Ref		
2	Nominal Cooling Capacity	Tonnage	
3	BEE Star Rating		
4	Rated Power Supply	V-Ph-Hz	
5	Compressor Type		
6	Rated cooling capacity	Watt	
7	Rated current- cooling	Amp	
8	Rated power input	Watt	
9	Rated EER	W/W	
10	Condenser & Heat exchanger	Type	
11	Noise Level Hi-Med-Low	db	
12	Control Type		
13	Refrigant Gas		
14	Connecting Type		
15	Inverter Technology		
16	Air Direction Control		
17	Dehumidification		

**Signature of the Tenderer  
with seal**

## SCHEDULE OF PRICE

SI No	Description of Work	Unit	Quantity	Rate	Amount (in Rs.)	<u>CGST@14%</u>	<u>SGST@14%</u>	Total Amount (in Rs.)
1	2 Ton Split, Inverter Type, 3 Star, 230V, 50HZ, Single Phase, Air conditioner of Carrier Make on FOR basis with free installation.(Detail specification in Annexure-I)	No.						
							Grand Total Rs.	

Or say Rs.

*Schedule of Price*

(Rupees.....) only.

Date  
PlaceSignature of the Tenderer  
with seal.

Dy. General Manager

EHT (O&amp;M) Division, OPTCL

Dhenkanal

**DETAILED DATA SHEET  
TO BE FURNISHED BY THE TENDERERS**

1	Name of the Agency/Contractor with detailed Postal Address:	
2	Cost of the Tender Paper OPTCL money receipt No. & Date / DD No. & Date	..... .....
3	EMD Bank Guarantee No. & Date/ DD No. & Date	..... .....
4	Attested copy of GST Certificate furnished	GST No.....
5	Attested copy of PAN Card	PAN No.....
6	Agreed to furnish Contract security deposit	Yes / No
7	Agreed to accept payment terms as per the tender specification	Yes / No
8	Agreed to adhere to delivery period of the tender specification	Yes / No
9	Agreed to accept penalty clause as per the tender	Yes / No
10	Attach past experience certificate for similar job in OSEB/ GRIDCO/ OPTCL or any other agencies	Yes / No
11	Agreed to keep validity of the offer 06 months from the date of tender opening without any variation in tender clause.	Yes / No
11	Agreed to OPTCL Guarantee terms	Yes / No

**Date:**  
**Place:**

**Signature of the Tenderer  
with seal**