



ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Government of ODISHA Under Taking)
Regd. Office: Janpath, Bhubaneswar-751022, Odisha
OFFICE OF THE GENERAL MANAGER: ELECT.
EHT (O&M) CIRCLE: CHAINPAL
AT/PO: CHAINPAL COLONY, PIN-759104, and DIST: ANGUL (ODISHA)
[CIN:U40102OR2004SGC007553](#)
Email: ehtm.cle.chp@optcl.co.in

TENDER SPECIFICATION NO. CHP-15/2017-2018

FOR

SUPPLY & INSTALLATION OF 2 TON CAPACITY SPLIT TYPE (5 STAR) AC
MACHINES AT VARIOUS GRID S/S & OFFICES AT DIFFERENT DIVISIONS
UNDER EHT (O&M) CIRCLE, CHIANPAL

Request for online tender documents:-	From dt-09.10.2017 (10.00 Hrs) to dt-19.10.2017(12.30 Hrs)
Last date of submission of online tender: -	up to dt-19.10.2017(17.00 Hrs)
Date of opening of Tender: -	20.10.2017(11.30 Hrs)

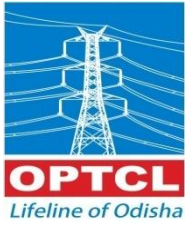
CONTENTS

PART-1

1. SECTION –I : TENDER CALL NOTICE
2. SECTION –II : INSTRUCTION TO THE BIDDER
3. SECTION –III : GENERAL TERMS & CONDITION OF CONTRACT
4. SECTION –IV : TECHNICAL SPECIFICATION & PRICE SCHEDULE
5. SECTION –V : LIST OF ANNEXURE

[SECTION-I]

TENDER CALL NOTICE



ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Government of ODISHA Under Taking)
Regd. Office: Janpath, Bhubaneswar-751022, Odisha
OFFICE OF THE GENERAL MANAGER: ELECT.
EHT (O&M) CIRCLE: CHAINPAL, AT/PO: CHAINPAL COLONY,
DIST: ANGUL (ODISHA), Pin-759104, Email-ehm.cle.chp@optcl.co.in
CIN:U40102OR2004SGC007553

e-TENDER NOTICE NO. CHP-15 / 2017-18

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD General Manager, EHT (O&M) Circle, Chainpal, invites Tenders from reputed Bidders in **One part** bidding system for *Supply & installation of 2 Ton capacity Split type (5 star) AC machines at various Grid S/S & Offices at different divisions under EHT(O&M) Circle, Chianpal.* The interested bidders would be required to enroll themselves on the tender portal www.tenderwizard.com/OPTCL. Complete set of bidding documents are available at www.tenderwizard.com/OPTCL from **09.10.2017 (10.00 Hrs) up to 19.10.2017 (12.30 Hrs)**. Interested Bidder may visit OPTCL's official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL for detail specification.

Submission of Bids: - 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. 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 IT Act / Service tax Act. So the interested bidder followed the above website for registration. **For any e-tendering assistant contact help desk number mentioned below.(Bangalore – 080- 40482000.)**

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.

NOTICE INVITING TENDER

For and on behalf of the ODISHA POWER TRANSMISSION CORPORATION LTD., the undersigned invites bids under **One-part** bidding system in e- tendering mode only as per the following details. The bidders can view the tender documents from website free of cost.

The bidders who want to submit bid shall have to pay a nonrefundable amount **including GST @ 12% towards Tender Paper** cost, in the form of DD only, drawn in favour of EHT (O&M) Circle Chainpal, Payable at UCO Bank, TTPS Branch (In case the D.D made from any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee & Paper cost is Nonrefundable) at the office of the undersigned on or before the opening of tender.

The bidders shall have to pay EMD amount as above & submit the copy of proof/payment documents at the office of the undersigned on or before the opening of tender.

The bidders shall have to pay a nonrefundable amount in the table below to K.S.E.D.C.Ltd, towards the tender processing fee through e-payment gateway.

Sl. No	Description of work/Item	Bidder	INDIAN RUPEES			
			Estimated Cost	Earnest Money Deposit.	Cost of Tender Paper	Tender Processing Fee.
1	<i>Supply & installation of 2 Ton capacity Split type (5 star) AC machines at various Grid S/S & Offices at different divisions under EHT(O&M) Circle, Chianpal</i>	<i>Manufacturer/ Authorized dealer</i>	28,10,330.00	28,104.00 (DD)	6,720.00 (6000+720) (DD)	3317.00 (e-payment)

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.

Detail Documents of bidders required: AS STIPULATED IN SECTION-II, OF THE TENDER SPECIFICATION.

N.B:-

- i) All the materials required for Item shall be of good quality relevant to concern IS. Engineer in charge shall ensure the quality of material used in the Item to be supplied.*
- ii) The Rate quoted by the bidder will be judged as per the Estimate and market price.*
- iii) The Bidder must fill the price bid including all Taxes and Duties. So the bidder has to submit the bid, deposit the EMD, Paper cost & Tender processing fee separately as described above.*
- iv) The EMD not claimed for refund within a period of one year from the date of issue of Purchase/ Work orders and the security deposit not claimed for refund within a period of Three years after completion of contract, will be forfeited.*

GENERAL MANAGER (Ele)
EHT (O&M) CIRCLE, CHAINPAL

Energy is precious. Save it.

[SECTION-II]

INSTRUCTION TO BIDDER

1. Submission of Bids: -

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.

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 IT Act / Service tax Act.

1. For all the users it is mandatory to procure the Digital Signatures.
2. Contractors / Vendors / Bidders / Bidders are requested to follow the website www.tenderwizard.com/OPTCL for Registration:
3. **For any e-tendering assistant contact help desk number mentioned below.**

• **Bangalore – 080- 40482000.**

2. Division of Specification.

1. SECTION –I :TENDER CALL NOTICE
2. SECTION –II :INSTRUCTION TO THE BIDDER
3. SECTION –III :GENERAL TERMS & CONDITION OF CONTRACT
4. SECTION –IV :TECHNICAL & PRICE BID
5. SECTION –V :LIST OF ANNEXURE

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

The Purchaser may alter the quantities of Item 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 and vice versa. Orders may also be split among more than one bidder for any particular item, if considered necessary in the interest of the OPTCL.

4. 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.

5. Mode of submission of Tenders.

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

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

6. Earnest money deposit:

The Tenders shall be accompanied by Earnest Money deposit of value specified in the notice inviting tenders. Tenders without the required EMD will be rejected out rightly.

The earnest money deposit shall be furnished in shape of

- (i) **DD** in favour of EHT (O&M) Circle, Chainpal, (In case the D.D made from any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee(Bank transaction fee) along with the paper cost. The collection fee & Paper cost is Nonrefundable)

NOTE:-

- (i) No adjustment towards EMD shall be permitted against any outstanding amount with the ODISHA POWER TRANSMISSION CORPORATION LTD.
- (ii) In the case of un- successful bidder, the EMD will be refunded after finalization of the tender. In the case of successful Bidder, this will be refunded only after award of contract & on submission of BG/DD as security deposit.
- (iii) 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.
- (iv) EMD will be forfeited if the bidder fails to accept the purchase order and/or work order issued in his favour or to execute the order, placed on them.
- (v) Tenders not accompanied by Earnest Money shall be disqualified.
- (vi) The EMD not claimed for refund within a period of one year from the date of issue of Purchase/Work orders and the security deposit not claimed for refund within a period of Three years after completion of contract, will be forfeited.

7. Validity of the Bids: -

The tenders are requested to keep the validity of their offer for a period of **180** days from the date of opening of the tender and Rate remains same throughout the Validity period failing which the tenders will be rejected.

8. PRICE: -

The bidders are advised to quote their rate as per the price schedule attached with this specification and shall remain firm inclusive of all taxes & duties, labour charges etc. within the validity of the tender. However Service tax will be paid extra as per Govt. Prevailing rule.

9. Bidders to be fully conversant with the clauses of the Specification:

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

10. Documents to Accompany Bids.

Bidders are required to submit tenders in the following manner:

- [i] Declaration Form (duly signed) to be uploaded in .pdf format.

- [ii] Earnest Money (Original DD should be submitted)
- [iii] Abstract of Terms & conditions in prescribed proforma. To be_keyed in, in the bid sheets provided.
- [iv] General Terms & Conditions of contract of the Specification.(All the required documents are to be uploaded.)
- [v] Data on past experience as per the Specification. (Scanned copy to be uploaded)
- [vi] Requisite Document as described regarding Qualification of Bidder (Scanned copy to be uploaded).
- [vii] Any other document required, is to be uploaded.
- [Viii] Schedule of prices in the prescribed proforma in the price bid sheet provided in .xls format.

11. Conditional Offer:

Conditional offer shall not be accepted.

13. Qualification of Bidder:

The bidder must have the following documents to qualify.

i) Authorized Dealer/Manufacturer.

ii) Valid PAN Card

iii) Valid GSTIN

iv) Experience Certificate

14. CONSIGNEE:-

The Assistant General Managers/Managers/Dy Managers in charge of respective Grid S/S & offices under EHT (O&M) Circle, Chainpal.

15. PAYING OFFICER:-

The Unit Head (GM/DGM/AGM) of respective Division/Circle is the paying officer for this contract.

16. 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 Bidder.

(ii) Notice inviting tender shall form part of this specification.

(iii) The EMD, if any, shall be returned to the unsuccessful bidders.

(ix) **The bidder 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 schedule opening of Tender, Else the bid will be out rightly rejected.**

[SECTION-III]

GENERAL TERMS AND CONDITIONS OF CONTRACT [G.T.C.C.]

1.0 Scope of the contract:

A. Supply of 2 Tons Split type Air Conditioner with 5 star rating with Cordless remote control.

Make- PANASONIC / BLUE STAR / CARRIER / VOLTAS / LG/ SAMSUNG/ HITACHI/COLD AIR/LLYOD/VIDEOCON/GODREJ

B. The materials offered self-confirm to relevant ISS.

2.0 Definition of terms:

For the purpose of this specification and General Terms and Conditions of contract [GTCC], the following words shall have the meanings hereby indicated, except where otherwise described or defined.

2.1 “The Purchaser” shall mean the General Manager, EHT (O&M) Circle, Chainpal for and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD., Bhubaneswar.

2.2 “The Engineer” shall mean the Engineer appointed by the Purchaser for the Purpose of this contract.

2.3 “Purchaser’s Representative” shall mean any person or persons or consulting firm appointed and remunerated by the Purchaser to supervise, inspect, test and examine workmanship and materials of the equipment to be supplied.

2.4 “The Contractor” shall mean the bidder whose bid has been accepted by the purchaser and shall include the bidder’s executives, administrators, successors and permitted assignees.

2.5 “Equipment” shall mean and include all machinery, apparatus, materials, articles to be provided under the contract by the Contractor.

2.6 “Contract Price” shall mean the sum named in or calculated the bid.

2.7 “General Condition” shall mean these General Terms and Conditions of Contract.

2.8 “The Specification” shall mean both the technical as well as commercial parts of the specification annexed to or issued with GTCC and shall include the schedules.

2.9 “Month” shall mean “Calendar month”.

2.10 “Writing” shall include any manuscript, type written, printed or other statement reproduction in any visible form and whether under seal or under hand.

2.11 “FOR Destination costs” shall mean the cost at our work site. The cost is inclusive of all taxes & duties etc. , but excluding Service tax.

2.12 The term “Contract document” shall mean and include GTCC, specifications, form of tender, Notice Inviting Tender, covering letter, schedule of prices or the final General Conditions, any special conditions, applicable to the particular contract.

2.13 Terms and conditions not herein defined shall have the same meaning as are assigned to them in the Indian Contract Act, failing that in the ODISHA General Clauses Act.

3. **Price:** -(a) The price quoted should be firm, F.O.R. destination inclusive of freight,

Insurance, Packing, Forwarding charges inclusive discount if any.

(b) Taxes, if any shall be mentioned extra. The bidder may quote rate in respect of different make Materials as per scheduled.

4. **Penalty for Delay in Delivery:** If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No.4 (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.
5. **Language and measures:**

All documents pertaining to the contract including specifications, schedule, notices, correspondence, operating and maintenance instructions or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract.
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 OPTCL. Orders may also be split up between different Bidders on individual merits of the Bidder. The Purchaser has exclusive right to alter the quantities of work at the time of placing final work order.
7. **Supply of Material & Installation**

The Material should be supplied install within 45 days of the award of the contract at destination. Failing which purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit. However early delivery shall be preferred
8. **Force Majeure:**

The Contractor 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 and provided that the Contractor shall within Ten (10) days from the beginning of delay on such account notify the purchaser in writing of the cause of delay. The purchaser shall verify the facts and grant such extension, if facts justify.
9. **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.

10. Security deposit/Performance Guarantee against 100% payment:

The bidders whose offer qualifies for acceptance will be awarded order for the contract, the bidder shall have to deposit security amount equal to 10% (ten percent) of contract value in shape of **bank draft/Bank Guarantee** drawn in favour of Paying officer, of OPTCL within 15days as per proof of tender acceptance and valid for a period of 14 months from the date of BG accepted by this office. The security deposit shall be released after successful completion of **Guarantee period** (Period of 18 month from the date of dispatch or 12 month from the date of installation which is earlier) is over on receipt of application for this purpose and after adjustment of any dues. No Interest shall be paid to the bidder towards the security deposit so deposited by the Bidder. In case of Non fulfillment of contractual obligation by the bidder, the same so deposited shall be forfeited without notice to the bidder. The Security Deposit should be submitted separately in for each Division.

11. Terms of Payment (100% payment against Security Deposit) .

90% (Ninety percent)[100% against Security Deposit] payment of Total Contract Value will be paid against delivery, verification of materials and submission of bill subject to availability of funds and approval of Guarantee Certificate by paying officer. Rest 10 percent of Contract value will be kept towards Performance Guarantee as detailed mentioned in Clause No.10 of this Order.

12. Transit 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 arising due to loss or damage in transits has to be settled by the supplier. The supplier shall undertake free replacement of materials damage 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.

13. Validity.

Prices and conditions contained in the offer should be kept valid for a minimum period of 6months from the date of opening of the tender, failing which the tender shall be rejected.

14. Despatch Instructions: The materials should be securely packed and dispatched by Rail/ road transport at locations as mentioned below to the consignee. The cost of transportation will be borne by the supplier.

15. 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 awaiting for settlement of the claim of bidders with Railway/ Lorry/ Insurance Company.

16. GUARANTEE:- 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 18 month from the date of dispatch or 12 month from the date of installation which is earlier. The compressor shall have additional warranty of 5 year and the Manufacturer warranty as provided, which is more will be acceptable (In addition to above warranty). Any defect noticed during this period should be rectified / replaced by the firm free of cost provided such defects are due to faulty design, bad workmanship or bad materials used. ***The replaced materials should also have similar guarantee.***

N.B. AFTER SALE SERVICE: - Free servicing shall be provided by supplier during the Guarantee period. Supplier are also requested to send their service engineers to provide free servicing at least three time during Guarantee period.

17. Jurisdiction of the High Court of ODISHA.

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.

18. Correspondences.

- i) Any notice to the Contractor under the terms of the contract shall be served by Registered/Speed Post or by hand at the Contractor's Principal Place of Business.
- ii) Any notice to the Purchaser shall be served at the Purchaser's Principal Office in the same manner.

Official Address of the Parties to the Contract

The address of the parties to the contract shall be specified:-

- [i] **Purchaser:** General Manager EHT (O&M), Circle, OPTCL, Chainpal,(Odisha)

Email id:- ehm.cle.chp@optcl.co.in. Mob-9438907042.

- [ii] **Contractor:** Address

Telephone No.

Fax No.

19. Outright Rejection of Tenders

Tenders shall be outright rejected if the followings are not complied with.

- [i] The Bidder shall submit the bid in electronic mode only and shall submit the cost of tender document and Tender processing fee on or before the date and time of opening of the bid.
- [ii] The Tender shall not be submitted telegraphically or by FAX.
- [iii] The prescribed EMD shall be submitted on or before the last date and time of submission of the bid.
- [iv] The Tender shall be kept valid for a minimum period of **06Months** from the date of opening of tender.
- [v] The schedule of prices should be filled up fully to indicate the break-up of the prices including taxes and duties. Incomplete submission of this schedule will make the tender liable for rejection.

- [vi] The Bidder should quote 'FIRM' price only and the price should be kept valid for a minimum period of 06Months from the date of opening of the tender.

20. DEVIATION FROM SPECIFICATION:

It is in the interest of the Bidders to study the Specification, works etc. specified in the tender should thoroughly before tendering so that, if any deviations are made by the Bidders the same are prominently brought out on a separate sheet under heading "Deviations".

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 Bidder has accepted all the conditions stipulated in the Tender Specification, notwithstanding any exemptions mentioned therein.

21. CONTRACTOR TO INFORM HIMSELF FULLY:

The Contractor shall examine the instructions to Bidders, 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 owner shall not be responsible for any misunderstanding or incorrect information obtained by the Contractor other than the information given to the Contractor in writing by the owner.

[SECTION-IV]
TECHNICAL SPECIFICATION & PRICE BID

TECHNICAL SPECIFICATION:-

- A.** 2 Tons Split type Air Conditioner with 5 star rating with Cordless remote control(as per detail in Annexure-A) suitable for 230 volt, 50 Hz single phase AC supply with all standard accessories like connecting refrigerant tube, power supply cable, outdoor stand & drain pipe including packing, forwarding & insurance on FOR destination basis.

ANNEXURE-A

SPECIFICATION DETAILS FOR 2 TONS SPLIT TYPE AIR CONDITIONER

1. Split type Air Conditioners conforming to IS: 1391 (Part-2)-1992 with Amendment No. 1 to 4 with Rotary compressor using HCFC Refrigerant (R-22) suitable for wall mounting.
2. Air Conditioners suitable for 230V, 50Hz single Phase AC supply shall be capable of performing the functions as cooling, dehumidifying, air circulation and filtering. The air conditioner shall be complete with automatic temperature control and cut-in and cut-out etc. for temperature range 16 to 30 degree celcius. The differential of the thermostat for cut-in and cut-out shall not be greater than +/- 1.75 degree celcius. The Air Conditioner may either be provided with adjustable step less type mechanical thermostat or electrical thermostat as per IS: 1138:1985. The ECO friendly Air Conditioners shall have ECO MARK from Bureau of Indian Standard.
3. Outdoor unit of the Air Conditioners shall be fitted discharge cooled type rotary compressor operating on Refrigerant R-22 (or non CFC refrigerant R-410 in case of ECO friendly Split Type Air Conditioner) with suitable rated capacitor start electrical motor. It shall be equipped with overload protection and shall be mounted on resilient mounting quite operation.

Sl no	Description	Requirement	
1	Cooling Capacity Normal (Kcal/Hrs)	Better than 6000 Kcal/Hrs	
2	EEF (w/w)	3.15 w/wm or better	
3	Star Rating	5 Star	
4	Power Supply (Indoor/Outdoor) V/Hz/ph	220-240 V, 50Hz, Single Phase	
5	Capacity in Ton	02	
6	Refrigerant	R-22 / R-410	
7	Air Flow Volume (m3/h)	1100	
8	Power Consumption	Not more than 2000 Watt	
9	Operating Current	Less than 8.9 Amp	
10	Noise level(indoor) should be better than	High	50dB(A)
		Mid	45dB(A)
		Low	42dB(A)
		Outdoor	59dB(A)
11	Compressor	Rotary	
12	WARRANTY: - 18 month from the date of despatch or 12 month from the date of installation which is earlier. The compressor shall have additional warranty of 5 year (In addition to above warranty)	To be specified by the Bidder.	

13	SERVICING: - Free servicing shall be provided for 18 month from the date of despatch or 12 month from the date of installation of AC units whichever is earlier.	To be specified by the Bidder.
14	Fins(Condenser)	To be specified by the Bidder.
15	Fins(Evaporator)	To be specified by the Bidder.
16	Connecting Tube	Copper Tube
17	Connecting Tube & Drain Tube length (Minimum should be 06 meters)	To be specified by the Bidder.
18	Connecting Tube Dimension	To be specified by the Bidder.
19	Power supply Cable (Minimum should be 06 meter)	To be specified by the Bidder.
20	Power supply Cable Rating	Indoor & outdoor unit should be specified by Bidder.
21	Remote	More than 10 meter remote control distance.
22	Indoor unit & Outdoor unit Dimension	To be specified by the Bidder.
23	Filters	To be specified by the Bidder.
24	Elegant panel design with LED/LCD central display for ID unit.	To be specified by the Bidder.
25	Galvanized / High quality Plastic outdoor unit Anti Corrosion.	To be specified by the Bidder.
26	Flat Panel for easy cleaning, washable plastic filter and Horizontal auto lower.	To be specified by the Bidder.
27	<p>INSTALLATION: - The installation work at Consignee's site shall include the following works.</p> <p>(i) Mounting/Fitting indoor and Outdoor unit including brackets at the respective locations per instructed by Consignee.</p> <p>(ii) Laying refrigerant pipe of 06 meter/more length and connecting the both units after drilling hole in the wall, if required the thickness of copper tubing should not be less than 0.70mm.</p> <p>(iii) Insulating the suction pipe with expanded polyethylene foam (thermocole) of 5mm thick tubing.</p> <p>(iv) Laying 15mm Drain pipe of 6 meter/ more length to drain out the condensate water being formed in the indoor unit.</p> <p>(v) Leak testing of the entire system.</p> <p>(vi) Charging of Refrigerant gas in the unit.</p> <p>(vii) Suitable electrical wiring between indoor and outdoor unit and from indoor unit to 06 meter or up to switch. Switches/Socket/Plugs are not included in the scope of supply.</p>	Bidder must do these works.

PRICE BID:-

1. PRICE:

- (i) Bidders are required to quote their price(s) as 'FIRM'.
- (ii) The prices quoted shall be unit price for work including supply of required materials as per the tender specification at the consignee's site/store inclusive of all taxes and duties but excluding service tax.

2. PROPER FILLING UP OF THE PRICE SCHEDULE:

The Bidder should fill up the price schedule properly and in full in the bid sheets provided in .xls format and up-load the same without changing the file name. The tender may be rejected if the schedule of price is submitted in incomplete form.

N.B-The Bidder must fill the price bid along with the technical specification for complete contract; no partial bid or incomplete of excel sheet will be accepted.

Sl. No	Description of item /work	make	UOM	Quantity	Unit Price	Total Amount
1	2 Tons Split type Air Conditioner with 5 star rating & Cordless remote control(as per specification) suitable for 230 volt, 50 Hz single phase AC supply with all standard accessories like connecting refrigerant tube, power supply cable, outdoor stand & drain pipe including packing, forwarding & insurance on FOR destination basis.	PANASONIC / BLUE STAR / CARRIER / VOLTAS / LG/ SAMSUNG/ HITACHI/COLD AIR/LLYOD/VIDEOCON/GODREJ	Nos	58		
2	Installation Charges of Split type AC Machines		Nos	58		
3	GST on SI-2		Nos	58		
4	Sub Total for 2 Tons Split type Air Conditioner		Nos	58		
A	Estimated Cost		Nos	58	2810330	
B	Connecting refrigerant tube additional requirement		Mtr	Rate/meter beyond 6 meter(As per Actual)		
C	Drain Pipe additional requirement		Mtr	Rate/meter beyond 6 meter(As per Actual)		

Quantum of AC Machines by Destination

Sn	Grid S/S Name / Offices	Division Name	2Ton 5Star Split Type AC Machines
1	132/33KV Grid S/S Anugul	EHT (O&M) Division Chainpal	3
2	132/33KV Grid S/S Boinda		2
3	132/33KV Grid S/S Chainpal		6
4	220/33KV Grid S/S Rengali		2
5	Line S/D Chainpal		1
6	DMK Line S/D Chainpal		1
7	O/o GM, EHT (O&M) Division Chainpal		3
8	O/o GM, EHT (O&M) Circle Chainpal		2
9	400/220/132/33KV Grid S/S Meramundali	EHT (O&M) Division Meramundali	24
10	E&MR S/D Chainpal		2
11	132/33KV Grid S/S Dhenkanal	EHT (O&M) Division Dhenkanal	5
12	132/33KV Grid S/S K.Nagar		4
13	Switching Stn. K.Prasad		3
	Grand Total		58

[SECTION-V]

[LIST OF ANNEXURES]

The following schedules and Performa are annexed to this specification and contained in Section-III as referred to in the relevant clauses.

1	Supplier information form	ANNEXURE-I
2	Abstract of terms and conditions to accompany Section-II	ANNEXURE-II
3	Declaration Form	ANNEXURE-III

ANNEXURE - I

SUPPLIER INFORMATION (Fill in Excel sheet provided in Technical/Price Bid)

Sl.No.	DETAILS	TO BE FILLED IN BY THE BIDDER
1	NAME OF THE BIDDER	
2	Address:-	
3	City	
4	Pin Code	
5	Contact person's Name :-	
6	Telephone No. office &	
	Residence:-	
7	FAX No:-	
8	EMAIL:-	
9	PAN NO.	
10	GSTIN No.	
11	Manufacturer certificate /Authorized Dealership Certificate	

ANNEXURE-II

ABSTRACT OF GENERAL TERMS AND CONDITIONS OF CONTRACT [COMMERCIAL] TO
ACCOMPANY (Fill in Excel sheet provided in Technical/Price Bid)

Sl.No.	Description	To be filled by the bidder.
1(a)	Cost of Tender Document: DD/Neft No & Date.	
1(b)	Earnest money Deposit furnished. DD/Neft No. & Date.	
1(c)	Tender Processing Fee: e-payment	
2	Deviations to the Specification in any (list enclosed or not)(As per Clause – 25 of the Section – II)	
3	Whether agreeable to OPTCL's terms	
4	Whether agreeable to furnish Security Deposit / BG in case his tender be successful.	
5	Whether agreeable to contractor responsibility clause	
6	Terms of Payment : Whether agreeable to OPTCL's standard terms of payment or not	
7	Penalty & Recovery : Whether agreeable to OPTCL's terms or not	
8	Insurance: Whether agreeable to OPTCL's terms or not	
9	Validity: - Whether agreeable to OPTCL's terms or not.	
10	Delivery: - Whether agreeable to OPTCL's terms or not.	
11	Guarantee: - Whether agreeable to OPTCL's terms or not.	
12	Xerox copy of PAN card (submitted)	
13	Xerox copy of GSTIN registration certificate (submitted)	
14	Xerox copy of Manufacturer's/ Authorized dealer Certificate(submitted)	

ANNEXURE-III

DECLARATION FORM (Fill the Form & Scanned copy have to upload)

To

General Manager (Elect.)
E.H.T. (O&M) Circle, OPTCL, Chainpal

Sub:- Tender Specification No. - _____

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 submitted the bid electronically by remitting (Strike out whichever is not applicable) Cash / Money order / D.D. / remitting the cost of tender, and this has been acknowledged by your letter No. _____ Dated: _____ here with.
5. In the event of Tender being decided in my / our favour, I / We agree to furnish the DD/Composite B.G. in the manner acceptable to ODISHA POWER TRANSMISSION CORPORATION LTD. and for the sum as applicable to me / us per **Clause – 10 of Section – III** 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 and the EMD deposited by us shall be forfeited by OPTCL .

Signed this _____ day of _____ 20 17_____

Yours faithfully,

Signature of Bidder
with Seal of the Company

(This form should be fully filled up by the Bidder and uploaded at the time of submission of tender)

*(strike out whichever is not applicable)