

1. **ODISHA POWER TRANSMISSION CORPORATION LIMITED**
2. **OFFICE OF THE SENIOR GENERAL MANAGER**
3. **TELECOMMUNICATION CIRCLE, BHUBANESWAR**
4. **AT – SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR**
5. **P.O: MANCHESWAR RAILWAY COLONY, BHUBANESWAR,**
6. **DIST:- KHURDA, ODISHA, PIN- 751017**
7. **CIN – U401020R2004SGC007553**
8. **GST NO.-21AAACO7873L1Z6**
9. **E-mail – telc.cle.bbs@optcl.co.in , Contact no.: 9438907477**

**TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 01/2024-25**

1. For
2. **“SUPPLY, INSTALLATION & COMMISSIONING OF 14 NOs OF 2TON,3STAR SPLIT TYPE AIR CONDITIONER WITH 14 NOS OF 5KVA STABILIZER FOR DIFFERENT TELECOM SECTIONS UNDER TELECOM DIVISION,**
3. **OPTCL, JEYPORE”**
4. **Cost of tender paper = Rs. 2000/- +18% GST= Rs. 2360/-**
5. **(Rupees Two Thousand Three Hundred Sixty only)**
6. **ISSUED TO :-**



1. **ODISHA POWER TRANSMISSION CORPORATION LIMITED**
2. **(A Government of Odisha Undertaking)**
3. **OFFICE OF THE SENIOR GENERAL MANAGER**
4. **TELECOMMUNICATION CIRCLE, BHUBANESWAR**
5. **AT – SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR**
6. **P.O.: MANCHESWAR RAILWAY COLONY, BHUBANESWAR,**
7. **DIST:- KHURDA, ODISHA, PIN- 751017**
8. **E-mail : telc.cle.bbs@optcl.co.in , Contact no : 9438907477**
9. **NOTICE INVITING TENDER**
10. **Advt. No. 01/2024-25**
11. Sealed tenders are invited by the undersigned from the Registered Contractors having valid License with I.T. PAN, GST Registration No. etc for **“SUPPLY, INSTALLATION & COMMISSIONING OF 14 NOs OF 2TON 3STAR SPLIT TYPE AIR CONDITIONER WITH 14 NOS OF 5KVA STABILIZER FOR DIFFERENT TELECOM SECTIONS UNDER TELECOM DIVISION,OPTCL,JEYPORE”**
12. Cost of Tender Paper: **Rs : 2360/-** **(including GST)**
13. EMD:  **1% of the Estimated Cost i.e.Rs.8540/-**
14. Sale of Tender documents: **From Dt.28.11.2024 to 19.12.2024 (10:30 A.M. to**
15. **5:30 P.M.).**
16. Last date of submission of tender: **Dt. 20.12.2024 up to 1.00 PM.**
17. Date of opening of tender: **Dt. 20.12.2024 at 4.00 PM**
18. **For details please visit our web site:** www.optcl.co.in
19. Corrigendum if any will be published in the web site only.
20. **Sr.General Manager,**
21. **Telecommunication Circle,**
22. **Bhubaneswar.**
23. **TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 01/2024-25**
24. **OF TELECOMMUNICATION CIRCLE, BHUBANESWAR-17**
25. **INDEX**

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| 2.  | SECTION – II  | General Condition of Supply(commercial) |
| 3.  | SECTION – III  | List of Annexures  |
| 4 | SECTION – IV | Technical Specification.Abstract of price components as per Annexure-IV |
| 5 | Annexure-II | Detail data sheet to be furnished by the tenderer.  |
| 6 | COST OF TENDER PAPER  | Rs.2360/- (Rupees Two Thousand Three Hundred Sixty only) including GST (18%) by Cash/ Bank Draft drawn in favour of Sr.GM, Telecommunication Circle, OPTCL, Bhubaneswar Odisha. (**Nonrefundable**)  |
| 7 | E.M.D  | 1 % of the total estimated cost (Rs.8540/-) in shape of bank draft drawn in favour of Sr.GM, Telecommunication Circle, OPTCL, Bhubaneswar , payable at Bhubaneswar, Odisha.  |
| 8 | SALE OF TENDER PAPER  | **From Dt.28.11.2024 to Dt.19.12.2024 (10:30 A.M. to 5:30 P.M.). on working days only** available in the office of the Sr.GM, Telecommunication Circle, OPTCL, Bhubaneswar and online also. |
| 9 | LAST DATE OF RECEIPT OF TENDER PAPER  | **Dt.20.12.2024 up to 1.00 PM.**  |
| 10 | DATE & TIME OF OPENING OF TENDER  | **Dt.20.12.2024 at 4.00 PM.**  |
| 11 | Tender posted by the registered post at**:**  | **OFFICE OF SENIOR GENERAL MANAGER, TELECOMMUNICATION CIRCLE,OPTCL, BHUBANESWAR, AT – SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR, P.O.- MANCHESWAR RAILWAY COLONY, BHUBANESWAR, DIST:- KHURDA, ODISHA, PIN- 751017** |

**SECTION - I**

**(INSTRUCTION TO TENDERERS)**

1**.** Sealed tenders in duplicate duly super scribed as “**TENDER AGAINST TENDER CALL NOTICE No. 01/2024-25** are invited from registered service providers / contractors for the work **“SUPPLY,** **INSTALLATION & COMMISSIONING OF 14 NOS OF 2TON SPLIT TYPE AIR CONDITIONER WITH 14 NOS OF 5KVA STABILIZER FOR DIFFERENT TELECOM SECTIONS UNDER TELECOM DIVISION, OPTCL, JEYPORE**” as per the technical specification enclosed which should be received in this office on or before **1.00 P.M. Dt.20.12.2024** and the same shall be opened on dt.**20.12.2024** at **4:00** PM in presence of the tenderers or their authorized agents. Tenders received after **1.00 P.M** on Dt**. 20.12.2024** will not be accepted since the tender box will be closed at **1.00** P.M. The bidders must possess Valid GST No., PAN.

2. Tenders shall be submitted in duplicate signed in each page by the authorized signatory in a sealed cover envelope addressed to the **SENIOR GENERAL MANAGER, TELECOM. CIRCLE, OPTCL, BHUBANESWAR, AT–SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR, P.O.- MANCHESWAR RAILWAY COLONY, BHUBANESWAR, DIST:- KHURDA, ODISHA, PIN- 751017.** All documents submitted along with the tender must be signed and certified by the authorized signatory of the bidder.

3. No telegraphic tenders / forwarding by FAX will be accepted.

4. This office will not be responsible for non-receipt/late receipt of the tender documents due to postal delay.

5. The tenders shall be furnished strictly as per the terms and conditions of the tender specification. Incomplete tenders will be rejected.

6. The Authority may alter the quantum of work at the time of placing orders.

7. Only those, who have purchased the tender specification from this office by their name/Firm’s name, can submit their tender. Tenders submitted by others will be rejected.

8. Tenders will be submitted in person/by registered post with A.D. Tenders submitted by any other means shall not be accepted. Postal delay shall not be considered. Tenders received after due date and time shall be returned un-opened.

9. (i) The tender shall be accompanied with earnest money 1 % of the total estimate cost i.e.Rs.8540/- in shape of Bank draft drawn in favour of  **Sr.GM, Telecommunication Circle, OPTCL, Bhubaneswar payable at Bhubaneswar Odisha**, without which their tender shall be rejected. Cheques will not be accepted.

 (ii) No interest shall be paid on E.M.D and shall be returned to the bidder after finalization of the tender & award of W.O to the successful tenderer.

10. The Authority reserves the right to reject the lowest or any other tender or all tender without assigning any reason what-so-ever.

11. Offers should be neatly typed without any overwriting and corrections. In case of any correction, the same should be authenticated with signature of the authorized person.

12. In the event of discrepancy or arithmetical error in the bid, the decision of the purchaser shall be final and binding on the tenderer.

13. For evaluation, the price mentioned in words shall be taken in to account, if there is any difference in figure and words in the price bid.

14. Conditional tender shall not be accepted and no discount other than the quoted price will be allowed as mentioned in the original offer.

15. The tenderers are advised to visit the site and make themselves acquainted with the site conditions before submission of tender.

16. Tenders shall be kept valid for a maximum period of 180 days from the date of opening

 of tender.

 **Sr. General Manager**

 **Telecom Circle, BBSR**

**SECTION-II**

**GENERAL CONDITIONS OF CONTRACT & TECHNICAL SPECIFICATION (GTCC)**

1. **Scope of the contract:**

The scope of the contract shall be to supply & Installation of AC Machines & Stabilizers as per the Specification of Telecom Circle, OPTCL, Bhubaneswar.

**2.0** **Definition of Terms**

For the purpose of this Specification and General Terms & Conditions of Contract (G.T.C.C.) the following words shall have the meanings hereby indicated, except where otherwise described or defined.

2.1 “The Purchaser” shall mean the General Manager (Telecom.) for & on behalf of Telecom Circle, OPTCL, Bhubaneswar.

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

* 1. “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. “The Contractor” shall mean the Bidder whose bid has been accepted by the Purchaser and shall include the Bidders’ executives, Administrators, Successors and permitted assignees.
	3. “Equipment” shall mean and include all machinery, apparatus, Materials, articles to be provided under the contract by the Contractor.
	4. “Contract Price” shall mean the sum named in or calculated in accordance with the provisions of the contract as the “Contract Price” which shall include packing, forwarding, freight, insurance ,GST as applicable at the time of opening of bids.
	5. “General Conditions” shall mean these General Terms and Conditions of Contract.
	6. “The Specification” shall mean the Specification annexed to or issued with G.T.C.C. and shall include the schedules & drawings attached thereto as well as all samples and pattern, if any.
	7. “Month” shall mean “Calendar month”.
	8. “Writing” shall include any manuscript, type written, printed or other statement re-production in any visible form and whether under seal or under hand.
	9. “F.O.R. Destination Costs” shall mean the cost of equipment and material at the consignee’s stores. The cost is exclusive GST, but is inclusive of packing, forwarding and insurance and freight charges.
	10. The term “Contract documents” shall mean and include G.T.C.C., Specifications, Schedules, Drawings, Form of Tender, Covering Letter, Schedule of Price of the final successful bidder any special conditions applicable to the particular contract, Specifications and drawings and the purchase order & the agreement to be entered into.
	11. 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. **Manner of Execution**

All equipment supplied under the contract shall be manufactured in the manner set out in the Specification or where not set out, to the reasonable satisfaction of the Purchaser’s representative.

**4.** **Rejection of Materials**

In the event any of the materials/equipment supplied by the Contractor is found defective due to faulty design, bad workmanship, bad materials used or otherwise not in conformity with the requirements of the Specification, the Purchaser shall either reject the materials/equipment or ask the Contractor in writing to rectify the same. The Contractor on receipt of such notification shall either rectify or replace the defective equipment free of cost of the Purchaser. If the Contractor fails to do so, the Purchaser may:-

1. As its option, replace or rectify such defective equipment and recover the extra costs so involved from the Contractor plus fifteen percent and /or.
2. Terminate the contract for balance work/supplies, with enforcement of penalty Clause as per contract for the un-delivered goods and with forfeiture of performance Guarantee/Composite Bank Guarantee.
3. Acquire the defective equipment/materials at reduced price, considered equitable under the circumstances.

**5.** **Language and Measures**

All documents pertaining to the contract including Specifications, Schedule, Notices, Correspondence, Operating & Maintenance instructions, Drawings or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract.

**6.** **Deviation from Specification**

It is in the interest of the Tenderers to study the Specification specified in the tender schedule thoroughly before tendering so that, if any deviations are made by the Tenderers, 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 **Tenderer has accepted all the conditions stipulated in the tender Specification, not withstanding any exemptions mentioned therein.**

**7.** **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 at the time of placing final Purchase order. After placing of the order, the Purchaser may defer the delivery of the materials. It may be clearly understood by the Tenderer that the Purchaser need not, assign any reason for the above action(s).

**8.** **Contractor to inform himself fully**

The Contractor shall examine the instructions to Tenderers, 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 obtaining by the Contractor other than the information given to the Contractor in writing by the Purchaser.

**9.** **Patent Rights Etc.**

The Contractor shall indemnify the Purchaser against all claims, actions, suits and proceedings for the infringement or alleged infringement of any patent design or copy right protected either in the country of origin or in India by the use of any equipment/ materials supplied by the Contractor. But such indemnity shall not cover any use of the equipment, other than for the purpose indicated by or reasonably to be inferred from the Specification.

**10**. **Delivery**

1. Time being essence of the contract, the equipment shall be supplied within the delivery date specified in the contract. The Purchaser, however, reserves the right to reschedule the delivery if required. The delivery period shall be reckoned from the date of placing the Letter or Intent/Purchase order as may be specified in the LOI/Purchase order.
2. The desired delivery period shall not exceed more than one month from isuue date of POorder
3. The installation & commissioning of AC Machines is to be completed within 30days from the date of supply.
4. The materials are delivered with good condition at different site of T/C Division,Jeypore which is mentioned in Anexure XI.

**11**. **Dispatch instructions**.

* 1. The materials should be securely packed and dispatched directly to the consignee at the Contractor’s risk.
	2. **Loading & Unloading of Ordered Materials**.

It will be the sole responsibility of the Contractor for loading and unloading & stacking of materials both at the factory site and at the destination store. The Purchaser shall have no responsibility on this account.

**12**. **Contractor’s Default Liability**.

1. The Purchaser may, upon written notice of default to the Contractor, terminate the contract in circumstanced detailed hereunder.
	1. If in the judgment of the Purchaser, the Contractor fails to make delivery of equipment within the time specified in the contract or within the period for which extension has been granted by the Purchaser in writing in response to written request of the Contractor.
	2. If in the judgment of the Purchaser, the Contractor fails to comply with any of the provisions of this contract.

ii) In the event Purchaser terminates the contract in whole or in part as provided in Clause-15(i) of this section, the Purchaser reserves the right to purchase upon such terms and in such a manner as he may deem appropriate equipment/ material similar to those terminated and the Contractor will be liable to the Purchaser for any additional costs for such similar equipment and/or for penalty for delay as defined in Clause-23 of this section until such reasonable time as may be required for the final supply of equipment.

iii) In the event the Purchase does not terminate the contract as provided in Clause 15(i) of this Section, Contractor shall continue executing the contract, in which case he shall be liable to the Purchaser for penalty for delay as set out in Clause-23 of this Section until the equipment is accepted. This shall be based only on written request of the supplier and written willingness of Purchaser.

**13**. **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, provided that the Contractor 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.

**14**. **Extension of Time**.

If the delivery of equipment/materials is delayed due to reasons beyond the control of the Contractor, the Contractor shall without delay give notice to the Purchaser in writing of his claim for an extension of time. The Purchaser on receipt of such notice may agree to extend the contract delivery date as may be reasonable but without prejudice to other terms and conditions of the contract.

**15**. **Guarantee Period**.

1. The equipment covered by this Specification should be guaranteed for satisfactory operation and against defects in design, materials and workmanship for a period of at least 12 (twelve) months from the last date of commissioning or 18months from the date of delivery whichever is earlier. The above Guarantee Certificate shall be furnished in triplicate to the purchaser for his approval. Any defect noticed during this period due to faulty design, bad workmanship or bad materials used should be rectified by the Contractor free of cost upon written notice from the Purchaser.
2. 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 or 18 months from the date of receipt at the Stores after such repair/replacement whichever is earlier.

Date of delivery as used in this Clause shall mean the date on which the materials are received at respective site under Telecomm Division,Jeypore in good condition.

iii) However, the compressor fitted with AC Machine shall be warranted for 5years from the date of commissioning.

**16**. **Bank Guarantee towards Security Deposit, 100% Payment and performance Guarantee.**

A Composite Bank Guarantee as per the proforma enclosed at Annexure-VII of the specification for 10%(Ten percent) of the total cost of the purchase order, shall be furnished from any Nationalized/ Scheduled Bank having a place of business at Bhubaneswar, to the office of Sr. General Manager, SLDC, OPTCL within 15(Fifteen) days of issue of purchase order. The Bank Guarantee shall be executed on non-judicial stamp paper worth of Rs.29/- or as applicable, as per the prevalent rules, valid for a period of 2(two) month more than the guarantee period mentioned at clause-18 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 BBSR, before the bank Guarantee is accepted & all concerned intimated. The BG should be revalidated as & when intimated to the successful bidder to cover the entire guarantee period.

**i)** No interest is payable on any kind of Bank Guarantee.

**ii)** 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.

**iii)** 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.

**17. Import License**

 In case imported materials are offered no assistance will be given for release of foreign Exchange. The firm should arrange to import materials from their own quota. Equipment of indigenous origin will be preferred.

**18. Terms of Payment.**

1. **PAYING AUTHORITY**: Sr.GM (TC.), Telecom Circle, OPTCL ,BBSR.
2. **CONSIGNEE**: Concerned SDOs are the consignee of the overall areas.
3. **VERIFYING OFFICER**: ESTIMATOR, TELECOMM DIVISION,JEYPORE will be the Verifying Officer.
4. **90%** of the contract price including GST will be paid on receipt of materials in good condition and after installation & commissioning of the supplied materials in desired location and verification thereof, subject to furnishing and approval of guarantee certificate by the Purchaser. Balance 10% of the total contract price of Air conditioners shall be paid after completion of guarantee period successfully and taking over certificate by the consignee. In case of non-fulfillment of contractual obligation, as required in the detailed purchase order / Specification, the retention amount shall be forfeited.

**19. Price Reduction Schedule for Delay in Completion of Contract.**

(i) If the Contractor fails to deliver the materials/equipment within the delivery schedule specified in the contract including delivery time extension, if any, granted thereto, the Purchaser shall recover from the Contractor penalty for a sum of one half of one percent (0.5 per cent) of the Ex-works price of the undelivered equipment for each calendar week of delay or any part thereof. For this purpose the date of receipted challans shall be reckoned as the date of delivery. The total amount of penalty shall not exceed five per cent (5%) of the Ex-works price of the unit or units so delayed. Equipment will be deemed to have been delivered only when all its components, parts are also delivered. If certain components are not delivered in time, the equipment will be considered as delayed until such time as the missing parts are delivered.

(ii) If the contractor fails to rectify/ replace the equipment/materials within 30days from the date of intimation of the fact, so noticed by the purchaser within the guarantee period then the penalty for sum of one half of the one percent (0.5%) of the total purchase order amount for each calendar week of delay shall be recovered by the purchaser within the guarantee period. For this purpose, penalty date will be counted from the 30th day from the date of issue of letter on defectiveness of equipment/materials, so supplied by the purchaser. The total amount of penalty in this case shall not exceed 5% (Ten percent) at the purchase order amount. If the defects so intimated is not rectified by the suppliers within the guarantee period then whole of the BG will be forfeited by the purchaser, without any intimation to the supplier.

**20. Insurance**

The Contractor at his cost shall arrange, secure and maintain all insurance as may be pertinent to the works and obligatory in terms of law to protect his interest and interests of the employer, against all perils detailed herein. The form and the limit of such insurance as defined herein together with the under-writer in each case shall be acceptable to the employer. However irrespective of such acceptance the responsibility to maintain adequate insurance coverage at all time during the period of Contract. Shall be of the contractor alone. The contractor’s failure in this regard shall not relieve him of any of this contractual responsibilities and obligations. The Insurance covers to be taken by the Contractor shall be in the joint name of the Employer and the Contractor. The Contractor shall, however, be authorized to deal directly with Insurance Company or Companies and shall be responsible in regard to maintenance of all insurance covers. Further the insurance should be in freely convertible currency. 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 Contractor.

**21. Payment Due from the Contractor.**

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

 **22. GST, Balance Sheet and Profit & Loss Account.**

(i)Sales Tax clearance certificates valid up to the date of opening of Tender, should be enclosed with tender.

* 1. Balance sheet and profit and loss account of the bidder duly certified by the Chartered Accountant for the previous 3 years should be enclosed to assess the financial soundness.

 **23. Contractor’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.

 **24. Validity.**

 Prices and conditions contained in the offer should be kept valid for a period of 180 days from the date of opening of the tender, failing which, the tender shall be rejected.

1. 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/equipment 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.

**25. 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.

**26. Correspondences.**

**i)** Any notice to the Contractor under the terms of the contract shall be served by Registered 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.

**27. Official Address of the Parties to the Contract.**

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

1. **Purchaser**:

**OFFICE OF SENIOR GENERAL MANAGER, TELECOMMUNICATION CIRCLE, OPTCL, BHUBANESWAR, AT – SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR, P.O.- MANCHESWAR RAILWAY COLONY, BHUBANESWAR, DIST:- KHURDA, ODISHA, PIN- 751017**

1. **Supplier:**

 **Address:**

 Telephone No.

 FAX No.

 **28**. **Outright Rejection of Tenders**.

 Tenders shall be outsight rejected if they are not complying with the following requirements:

**i)** Tenders shall be submitted in person or by **Registered Post with A.D.**

**ii)** Tenders shall not be submitted telegraphically or by FAX.

**iii)** Tenders shall be accompanied by the prescribed Earnest Money Deposit unless otherwise qualified for exemption from furnishing of EMD.

**iv)** Tender shall be kept valid for a period of 180 days from the date of opening of Tender.

**v)** Tender shall be submitted in one part as specified**.**

**vii)** 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.

**viii)** Tenderer should quote FIRM price and the price should be kept valid for a period of 180 days from the date of opening of the tender.

**29**. **Documents to be treated as Confidential**.

 The Contractor shall treat the details of the Specification and other Tender documents as private and confidential and they shall not be reproduced without written authorization from the Purchaser.

**30**. **Scheme/Projects**.

 The materials/equipment covered in this Specification shall come under capital works of Telecom Circle, OPTCL, BBSR.

**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.

|  |  |  |
| --- | --- | --- |
| i) | Price Schedule | ANNEXURE-I |
| ii) | Abstract of Terms & Conditions to accompany Section – II of Part – I | ANNEXURE-II |
| iii) | Declaration form | ANNEXURE-III |
| iv) |  Abstract of General Terms and Conditions of Contract [Commercial]  | ANNEXURE-IV |
| v) |  Abstract of Price Component [To  accompany price bid] | ANNEXURE-V |
| vi) |  Schedule of prices (Supply, Installation &  Commissioning)  | ANNEXURE-VI |
| vii) |  Earnest Money Deposit furnishable by Tenderers | ANNEXURE-VII |
| viii) |  Schedule of Installation | ANNEXURE-VIII |
| ix) |  Check list for delivery & commissioning Schedule | ANNEXURE-IX |
| x) | Deviation schedule | ANNEXURE-X |
| xi) |  Material Distribution List | ANNEXURE-XI |
| xii) | PROFORMA FOR COMPOSITE BANK GURANTEE FOR SECURITY DEPOSIT PAYMENT AND PERFORMANCE | ANNEXURE-XII |
| xiii) | PROFORMA FOR PERFORMANCE GURANTEE | ANNEXURE-XIII |
| xiv) | PROFORMA FOR BANK GURANTEE FOR 100% PAYMENT | ANNEXURE-XIV |

**ANNEXURE-I**

**PRICE SCHEDULE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No.** | **Work Description** | **Unit** | **Qnty** |
| 1 | 230Volt, 50Hz, 2.0Ton Capacity 3 Star rating Split type Inverter Air Conditioning Machine with remote & Rotary type Compressor. (Make :………………………) | Nos. | 14 |
| 2 | 5.0KVA Capacity Wall Mounted Automatic Voltage Stabilizer with high low cutoff (Input Voltage: 130 V & Output Voltage: 200 to 240V). (Make: ………………………..) | Nos. | 14 |

Date: Signature of the Bidder Authorized Signatory

**N.B.**

1. 1.The price should be inclusive of all taxes & duties including transporting charges except Service Tax applicable on installation charges
2. 2. Conditional offers will not be acceptable.
3. 3. The Bidders are to clearly, indicate the period up to which the Tax Holidays are available to them.

**ABSTRACT OF TERMS & CONDITIONS (ANNEXURE-II)**

(To be furnished by the Tenderer)

1. Name of the work**: - “FOR** **SUPPLY, INSTALLATION & COMMISSIONING OF 14NOS OF 2TON 3 STAR SPLIT TYPE AIR CONDITIONER WITH 14 NOS OF STABILIZER FOR DIFFERENT TELECOM SECTIONS UNDER TELECOM DIVISION,OPTCL, JEYPORE.**
2.

1. Name of the Contractor

& address :-

2. Earnest Money deposited in shape of .DD

vide Draft No.\_\_\_\_\_\_\_\_\_\_\_Dt.\_\_\_\_\_\_\_\_\_\_\_\_Amount

(Rupees ) only.

3. Attested copy of GST Registration certificate : - Furnished/Not furnished

4. Attested copy of Pan No : - Furnished/Not furnished

5. Audited copy of Balance Sheet & Profit & Loss : - Furnished/Not furnished

6. Audited copy of Financial Ratio : - Furnished/Not furnished

7. Agreed to adhere completion of work as per

the contract :- Yes/No

8. Agreed to accept payment terms as per the tender :- Yes/No.

9. Agreed to accept penalty clause as per the tender :- Yes/No

10. Agreed to keep validity of the tender for 180 days

from the date of opening of tender without any

variation in the tender clause :- Yes/No

11. Submitted tender in duplicate :- Yes/No.

12. Agreed to all terms & conditions of the

 tender specifications :- Yes/No.

Date :- Signature of tenderer with seal

**ANNEXURE - III**

**DECLARATION FORM**

**To**

 The Sr.General Manager (Telecom)

TELECOM CIRCLE, OPTCL,

BHUBANESWAR-751017.

Sub: - Tender Specification No-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sir,

1. Having examined the above specification together with terms & conditions referred to therein \* I/We the undersigned hereby offer to supply the materials/equipment’s covered therein 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/equipment’s delivered within the time specified in the Tender.
3. \* I/We hereby 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 \*cash/money order/D.D./ remitting the cost of tender, herewith and this has been acknowledged by your letter/ money receipt No.

Dated,

1. In the event of Tender, being decided in \*my/our favor, \* I/We agree to furnish the sum as applicable to \*me/us 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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2024

 Yours faithfully

 Signature of the Tenderer

with seal of the company

[This form should be dully filled up by the tenderer and uploaded at the time of submission of tender.]

\* (Strikeout whichever is not applicable).

**ANNEXURE-IV**

**ABSTRACT OF GENERAL TERMS AND CONDITIONS OF CONTRACT [COMMERCIAL]**

|  |  |  |
| --- | --- | --- |
| 1 | (a) OPTCL Money Receipt No. & Date towards purchase of Tender.(b) Earnest money furnished. DD Number.  |  |
| 2 | Deviations to the specification if any[list enclosed or not]1. Commercial
2. Technical.
 | Yes/No |
| 3 | Delivery (period in months from the date of purchase order).  | Yes/No |
| 4 | Guarantee:**-**Whether agreeable to OPTCL’s terms.  |  |
| 5 | Terms of payment:-Whether agreeable to OPTCL’s terms or not | Yes/No |
| 6 | Nature of price:- FIRM | Yes/No |
| 7. | Penalty:**-** Whether agreeable to OPTCL’s terms or not  | Yes/No. |
| 8. | Validity: **-** Whether agreeable to OPTCL’s terms or not  | Yes/No |
| 9. | Whether guaranteed technical particulars in complete shape are furnished or not | Yes/No |
| 10. | Whether materials are ISI/ISO marked. | Yes/No |
| 11. | Manufacturer’s name and it’s trademark. | Yes/No |
| 12. | Whether registered under GST | Yes/No |
| 13. | Whether declaration form duly filled in furnished or not. | Yes/No |

Place: -

Date: - Signature of the Tenderer

 with seal of the company

**ANNEXURE-V**

**ABSTRACT OF PRICE COMPONENT [TO ACCOMPANY PRICE BID]**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Price basis | For AC | For Stabilization |
| 2 | Rate of GST on supply of material |  |
| 3 | Rate of GST on installation and commissioning |  |
| 4 | Nature of price. |  |
| 5 | Whether Input tax credit if any, has been fully passed on to the purchaser. |  |

###### Place

Date: Signature of Tenderer

With seal of company

NB:- Abstract of price component shall be done for equipment/material offered, for testing & commissioning charges, if any. All the above prices will be taken during bid price evaluation.

**ANNEXURE-VI**

**SCHEDULE OF PRICES (SUPPLY, INSTALLATION & COMMISSIONING)**

**TENDER SPECIFICATION No.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item No. | Description. | SAC Code | Qty | UnitPrice. (Excluding GST) | GST Rate | GST Unit Price (In Rs.) | Total Unit price Including GST (In Rs ) | Total price Including GST (In Rs.) |
| 1. | 2. | 3 | 4 | 5 | 6 | 7 | 8=5+7 | 9=4X8 |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| TOTAL PRICE (SUPPLY AND ERECTION) |  |

 Signature of Tenderer

 Name

 Designation

 and Seal

**ANNEXURE-VII**

**CHART SHOWING PARTICULARS OF EARNEST MONEY DEPOSIT FURNISHABLE BY TENDERERS**

|  |  |  |
| --- | --- | --- |
| **1.** | **Central , State Government Undertakings,MSME**  | **Exempted**  |
| **2.** | **All other inside & outside state units.** | **The amount of EMD as specified in the specification / Tender Notice in shape of bank guarantee /DD.** |

**NB: -** REFUND OF E.M.D.

 **[a] In case of unsuccessful tenderers, the EMD will be refunded immediately after the tender is decided. In case of successful tenderer, this will be refunded only after completion of the work as above.**

**Suits, if any, arising out of EMD shall be filed in a court of law to which the jurisdiction of High Court of ODISHA extends.**

**[b] Earnest Money will be forfeited if the tenderer fails to accept the letter of intent/purchase order, issued in his favour or revises the bid price (s) within the validity period of Bid.**

Signature of Tenderer

 Name, Designation and Seal

**ANNEXURE-VIII**

**SCHEDULE OF INSTALLATIONS**.

|  |  |  |  |
| --- | --- | --- | --- |
| **Rated Amp/mH** | Rated Voltage | Place of installation and complete postal address | Year of commissioning |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Place: -

Date Signature of Tenderer:

 Name, Designation, Seal

**ANNEXURE-IX**

**CHECK LIST FOR DELIVERY & COMMISSIONING SCHEDULE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **ITEM DESCRIPTION** | **UNIT** | **Total Qty.** | **Delivery & commissioning Schedule** |
|  |  |  |  |  |

 Signature of Tenderer

 Name, Designation and Seal

**ANNEXURE-X**

**DEVIATION SCHEDULE**.

**Tenderer shall enter below particulars of his alternative proposal for deviation from the specification, if any**.

**A) Technical**

|  |  |  |
| --- | --- | --- |
| Sl.No | Clause No. of specification. | Particulars of deviations. |
|  |  |  |
|  |  |  |

Place: -

Date Signature of Tenderer:

 Name, Designation, Seal

**B) Commercial deviations.**

A) Commercial.

|  |  |  |
| --- | --- | --- |
| Sl.No | Clause No. of specification. | Particulars of deviations. |
|  |  |  |
|  |  |  |

Place: -

Date Signature of Tenderer:

 Name, Designation, Seal

**ANNEXURE-XI**

**MATERIAL DESPATCH SCHEDULE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl no** | **Name of the section with adress** | **2TON AC** | **15KVA STABLIZER** |
| 01 | 132/33Kv Grid s/s,OPTCL Raygada,Seriguda, | 02 | 02 |
| 02 | 220/132/33kv Grid s/s Therubali,Ps.Chandli,Dist-Raygada | 02 | 02 |
| 03 | 132/33kv Grid s/s Akhusing,At-Mardiguda,po-Akhusingh,Dist-Raygada | 02 | 02 |
| 04 | Jaynagar SUBLDC ,220/132/33kv Grid s/s Jynagar,Kundra road,Jeypore,Dist-Koraput | 02 | 02 |
| 05 | Jaynagar Carrier Room, 220/132/33kv Grid s/s Jynagar,Kundra road,Jeypore,Dist-Koraput | 02 | 02 |
| 06 | 132/33kv Grid s/s Dabugaon,near Kanya Asram,Dist-Nabrangpur | 01 | 01 |
| 07 | 132/33kv Umerkote Grid s/s,Adhikariguda,Dist-Nabrangpur | 01 | 01 |
| 08 | 220/132/33kvBalimela Grid Power house road | 01 | 01 |
| 09 | 220/33Kv Grid s/s Balimela PH,Power house road | 01 | 01 |

 **ANNEXURE – XII**

**PROFORMA FOR COMPOSITE BANK GUARANTEE FOR**

**SECURITY DEPOSIT PAYMENT AND PERFORMANCE** **On stamp paper of requisite amount**

**B.G. No:…………….**

**This Deed of Guarantee made this …. day of (…. month) of 2024 (Year Two thousand Twenty two) we, …( name and address of the bank)…., (herein after referred to as ‘The Bank’) which expression shall unless the counterpart otherwise admit include its legal representative, successors and the Sr. GM,Telecom Circle, BBSR, OPTCL ‘OPTCL’) which expression shall include its legal representative, successors and assignees.**

Whereas ‘OPTCL’ has invited bid for the work of Design, supply, installation, commissioning and maintenance of SPV Systems vide ‘Invitation for Offer’ dated --------/OPTCL AND WHEREAS M/S. (Name and address of the firm), who having submitted their Bid hereinafter referred to as the ‘Bidder’ and have agreed to deposit to the ‘OPTCL’ an amount of Rs…… (Rupees …………) as per the terms and conditions of the Bid Document AND WHEREAS the ‘OPTCL’ also willing to accept a Bank guarantee in lieu of payment by demand draft of any amount equivalent to the amount of earnest money required to be deposited by the Bidder to the ‘OPTCL i.e. an amount equal to Rs…….. which as guarantee will be kept valid up to ----------.

 In consideration of the ‘OPTCL’ having agreed to consider the Bid proposals submitted by the Bidder without depositing the amount of earnest money and against this Bank guarantee, we ……. (name and address of the bank) hereby undertake and guarantee to make payment to the ‘OPTCL’ the amount of Bid earnest money deposit at any time (time being the essence of the contract) when the ‘OPTCL’ asks for the same as per the terms and conditions of the bid Document.

The bank further undertakes not to revoke this guarantee during its currency except with the previous consent of the ‘OPTCL’ in writing and the guarantee shall be continuous and irrevocable guarantee up to a sum of Rs…….. (Rupees……………..)only provided always that any indulgence or relation on the part of the ‘OPTCL’ to the said bidder with or without the consent of the bank shall not prejudice or restrict remedies against the bank nor shall the same in any event be a ground of defence by the Bank against the ‘OPTCL’.

In case the ‘OPTCL’ puts forth a demand in writing on the Bank for the payment of amount full or in part against this bank guarantee, the bank will consider that such demand by itself is a conclusive evidence and proof that the bidder has failed in complying with the terms and conditions stipulated by the ‘OPTCL’ in its bids and payment will be made to the ‘OPTCL’ without raising any disputes regarding the reasons for such failure on the part of the bidder.

The bank shall not be discharged for release from this guarantee by any arrangement between the bidder and the ‘OPTCL’ with or without the consent of the bank or any alterations in the obligations of the parties or by an indulgence, forbearance shown by the ‘OPTCL’ to the bidder.

This guarantee shall be in addition to and without prejudice to any other securities or remedies which the ‘OPTCL’ may have or hereafter possess against the bidder and the ‘OPTCL’ shall be under no obligations to marshal in favour of the bank any such securities or fund or asset that the ‘OPTCL’ at its absolute discretion may vary, exchange, renew, modify or refuse to complete or enforce or assign any security or instrument.

The Bank agrees that the amount hereby guaranteed shall be due and payable to the ‘OPTCL’ on ‘OPTCL’ serving a notice requiring the payment of the amount and such notice shall be

served on the bank either by actual delivery thereof to the Bank or by dispatching thereof to the bank by Registered post at the address of the said Bank.  Any notice sent to the Bank at its address by Registered Post shall be deemed to have been duly served on the Bank notwithstanding that the notice may not in fact have been delivered to the Bank.

In order to give full effect to the provisions of this guarantee the bank thereby waives all rights inconsistent with the above provisions and which the bank might otherwise as a guarantor by entitled to claim and enforce.

We,…….(name and address of the bank), lastly undertake not to revoke this guarantee during its currency except with the previous consent of the ‘OPTCL’ in writing.

‘”Notwithstanding anything contained herein”,

(i)        Our liability under this guarantee shall not exceed Rs…… (Rupees …………………. only).

(ii)              This Bank Guarantee shall be valid up to ----------------

(iii)             We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if we receive from you a written claim or demand on or before ------------------------- (date of expiry of Guarantee)”.

**Dated:-…. day of ….. 2024. For\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **(Indicate the name of the Bank)**

**Witness: (with signature, name & address)**

**1.**

2.

**A N N E X U R E – XIII**

**PROFORMA FOR PERFORMANCE GUARANTEE.**

1. In consideration of the Chairman-cum-Managing Director, ODISHA POWER TRANSMISSION CORPORATION LTD (OPTCL (Hereinafter called ‘The OPTCL’) having agreed to exempt M/s.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hereinafter called ‘the said Contractor(s) from the demand under the terms & conditions of an agreement No.\_\_\_\_\_\_\_\_\_\_\_\_\_ dated \_\_\_\_\_\_\_\_\_ made between \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter called ‘the said Agreement’) for security Deposit for satisfactory performance of materials (as detailed in the said agreement) during the guarantee period (as detailed in the said agreement) and for the due fulfillment by the said Contractor(s) of the terms and conditions contained in the said agreement on production of Bank Guarantee for `.\_\_\_\_\_\_\_\_\_\_\_ (Rupees\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) only. We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**(*Indicate the name of the Bank*)**

Bank limited (hereinafter referred to as ‘the Bank’) at the request of \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_Contractor(s) do hereby undertake to pay to the OPTCL an amount not exceeding `.\_\_\_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ only) against any loss or damage caused to or suffered or would be caused to suffered by the OPTCL by reasons any of breach by the said Contractor(s) of any of the terms or conditions contained in the said agreement.

2. We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank Limited do hereby undertake to (***Indicate the name of the Bank***)

Pay the amount due and payable under this guarantee without any demur, merely on a demand from the OPTCL stating that the amount claimed is due by way of loss or damaged caused to or would be caused to or suffered by the OPTCL by reasons of any breach by the said Contractor(s) of any of the terms or conditions contained in the said agreement or by reasons of the Contractor’s failure to perform the said agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding `. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_).

3. We the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank Limited further agree to pay the OPTCL any money so demanded not withstanding any dispute or disputes raised by the Contractor(s)/Suppliers(s) in any suit or proceeding instituted/pending before any Court or Tribunal relating thereto, out liability under this present being absolute and unequivocal.

 The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and Contractor(s)/Supplier(s) shall have no claim against us for making such payment.

4. We the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank Limited further agree that the ***(Indicate the name of the Bank)***

 guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be so enforceable till all the dues of the OPTCL under or by virtue of the said agreement, have been full paid and its claims satisfied or discharged or until Managing Director, ODISHA POWER TRANSMISSION CORPORATION LTD (OPTCL Certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly, discharges this guarantee. Unless a demand or claim under the guarantee is made on us in writing on or before the expiry of Eighteen months from the last delivery of materials or Twelve months from its use whichever is earlier we shall be discharged from all liabilities under this guarantee thereafter.

5. We the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank Limited further agree with the ***(Indicate the name of the Bank)***

 OPTCL that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reasons of any such variation, postponement, or extension being granted to the said Contractor(s) or by any such matter or thing what so ever which under the law relating to sureties would but for this provision have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the name, style and constitution of the Bank or the Contractor(s)/Supplier(s).

7. We the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank Limited lastly undertake not to ***(Indicate the name of the Bank)***

 revoke this guarantee during its currency except with the previous consent of the OPTCL in writing.

8. This performance Bank Guarantee will remain in force up to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dated the \_\_\_\_\_\_\_\_\_\_\_\_\_ Day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 20 \_\_\_\_\_\_\_\_\_\_\_.

**Witness with signature, names & address:**

**1.**

**2.**

For \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank Limited.

(***Indicate the name of the Bank***)

**A N N E X U R E – XIII**

**PROFORMA FOR BANK GUARANTEE FOR 100% PAYMENT.**

1. In consideration of the Chairman-cum-Managing Director, ODISHA POWER TRANSMISSION CORPORATION LTD (OPTCL (hereinafter called ‘The OPTCL’) having agreed to allow M/s. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter called the ‘said Contractor(s), 100% payment on proof of verification of the materials delivered under the terms and conditions of an agreement No.\_\_\_\_\_\_\_\_\_\_\_\_\_ Dated\_\_\_\_\_\_\_\_\_\_\_\_ made between ODISHA POWER TRANSMISSION CORPORATION LTD (OPTCL., Bhubaneswar and M/s. \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for supply of materials (as detailed in the said agreement) and for the due fulfillment by the said Contractor(s) of the terms and conditions contained in the said agreement, on production of a Bank Guarantee for `.\_\_\_\_\_\_\_\_\_\_\_\_ (Rupees) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_We (the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank) (hereinafter referred to as ‘the Bank’) do hereby undertake to pay to the OPTCL an amount not exceeding `.\_\_\_\_\_\_\_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) against any loss or damage caused to or suffered by or would be caused to or suffered by the OPTCL by reasons of any breach by the said Contractor(s) of any of the terms and conditions contained in the said agreement.
2. We (the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank) do hereby under take to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the OPTCL stating that the amount claimed is due by way of loss or damage caused to or suffered by the OPTCL by reasons of any breach by the said Contractor(s) of any of the terms or conditions contained in the said agreement or by reason of the Contractor(s) failure to perform the said agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding `.\_\_\_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_).
3. We the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank also undertake to pay to the OPTCL any money so demanded not withstanding any dispute or disputes raised by the Contractor(s)/Suppliers(s) in any suit or proceeding instituted/pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We, (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank) further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be so enforceable till all the dues of the OPTCL under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Managing Director, ODISHA POWER TRANSMISSION CORPORATION LTD (OPTCL Certificates that the terms & conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

 Unless a demand or claim under this guarantee is made on us in writing on or before the (Date \_\_\_\_\_\_\_\_\_\_\_\_) we shall be discharged from all liability under this guarantee thereafter.

5. We the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank Limited further agree with the

 OPTCL that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reasons of any such variation, postponement, or extension being granted to the said Contractor(s) or by any such matter or thing what so ever which under the law relating to sureties would but for this provision have effect of so relieving us.

1. This guarantee will not be discharged due to the change in the name, style and constitution of the Bank or the Contractor(s)/Supplier(s).

7. This guarantee will not be discharged due to the change in the name, style & constitution of the Bank or the contractors/suppliers.

8. We, (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank) lastly undertake not to revoke this guarantee during its currency except with previous consent of the OPTCL in writing.

This performance Bank Guarantee will remain in force up to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date at \_\_\_\_\_\_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Two thousand \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Witness with signature, names & address:**

**1.**

**2.**

For \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bank Limited.

(***Indicate the name of the Bank***)

**APPENDIX-II**

**BILL OF QUANTITY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **ITEM DESCRIPTION** | **UNIT** | **Total Qty.** |
|  |  |  |  |

 Signature of Tenderer

 Name, Designation and Seal

###### SECTION – IV

**TECHNICAL SPECIFICATION.**

1. **For Split AC Machines: (2.0 Capacity)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Description of the item.** | **Unit** |  **Specification.** | **Offered specification of the firm (To be filled by the Tenderer)** |
| **1** | **2** | **3** | **4** | **5** |
| **1(a)** | Model Name | - | - |  |
|  |   |   |   |
| **1(b)** | Name of the manufacturer. | - | - |
| **2** | Star Rating |   | 3 |  |
| **3** | Air Flow Volume-Indoor | CMH | For 2 Ton 1050 |  |
| **4** | Cooling Capacity | BTU/Hr. | For 2 Ton 21100 |  |
| K cal/Hr. | For 2 Ton 5320 |
| **5** | Compressor type |   | Rotary (Make: reputed brand like VOLTAS, HITACHI, BLUESTAR).Condenser coils are made in cupper |  |
| **6** | Minimum Energy Efficiency Ratio (EER) | BTU per Hr/ Watt | 3.3 and above |  |
| **7** | Power Input | Watts. | - |  |
|
| **8** | Starting Current | Amp. | - |  |
|
| **9** | Running Current | Amp. | - |  |
|
| **10** | Noise level (Room Condition) | Db | - |  |
|
| **11** | Connecting pipe | - | Cu-Cu |   |
| Remote provided for operation control. | - | Yes |  |
| **12** | Special filtration | - | Yes |  |
| **13** | Air Direction Control | - | Yes |  |
| **14** | Security Lock | - | Yes |  |
| **15** | Auto off Timer | - | Yes |  |
| **16** | Auto on Timer | - | Yes |  |
| **17** | Economic Sleep Mode | - | Yes |  |
| **18** | Advance Dry Mode | - | Yes |  |
| **19** | Auto Fan Speed | - | Yes |  |
| **20** | Auto Swing | - | Yes |  |
| **21** | Real Time Clock | - | Yes |  |
| **22** | Auto Mode | - | Yes |  |
| **23** | Auto Restart | - | Yes |  |
| **24** | Turbo Mode | - | Yes |  |
| **25** | LED Display  | - | Yes |  |
| **26** | Temp Display On/ Off | - | Yes |  |
| **27** | Net weight  | - | - |  |
| (i) Indoor | Kg. |
| (ii)Outdoor | Kg. |
| **28** | Dimensions | - | - |  |
| (i) Indoor (W x H x D) | mm |
| (ii)Outdoor(W x H x D) | mm |
| **29** | Whether the firm has after service network at Bhubaneswar | - | - |  |
| If so, detail address with contact number may be provided |
| **30** | Any other special features provided. | - |   |  |
|
| **31** | Warrantee Period | - | 1 year from the date of commissioning |  |

1. **For Wall mounting Automatic Voltage Stabilizer:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Description of the item** | **Unit** |  **Specification** | **Offered specification of the firm (To be filled by the Tenderer)** |
| 1 | Capacity | KVA | 5 KVA |   |
|   | ISO certification  | - | Conform and tested to IS: 8448:1994 |   |
| 2 | Input voltage working range | V | 100V-280 Volt AC |   |
| 3 | Output voltage working range | V | 210-230 Volt AC |   |
| 4 | Operating line frequency of operation | Hz | 50 Hz + 5% |   |
| 5 | Timer delay relay circuit |   | 3 Minutes + 3.0 seconds. Between Shutdown and subsequent start |   |
| 6 | High/ low cut off voltage on output side | V | 240/200 volts + 2% |   |
| 7 | Over voltage output power cut off | V | above 280V input |   |
| 8 | Under Voltage output power cut off | V | below 100V input  |   |
| 9 | Voltmeter to indicate input/output voltage in the range of 0-300 volt A.C. shall be provided.  | - | YES |   |
| 10 | Press button to read voltmeters shall be provided | - | YES |   |
| 11 | Input power cable length | Mtr | 3 Core cable of minimum 2 meter  |   |
| 12 | Output terminal blocks | - | 30 amperes  |   |
| 13 | Indicators to be provided(a) Normal operation- green LED(b) High voltage cut off- red LED(c) Low voltage cut off- red LED | - | YES |   |

 Signature of Tenderer

 Name, Designation and Seal