

ODISHA SPACE APPLICATIONS CENTRE (ORSAC)
Dept. of Science & Technology, Govt. of Odisha
Plot No.45/48(P), JayadevVihar, Near Gopabandhu Academy of Administration
Unit-16, Bhubaneswar-751 023

TENDER NOTICE No. 05 /2018

PROCUREMENT OF AIRCONDITIONERS

Sealed tenders are invited from established and accredited Original Equipment Manufacturers (OEM)/their authorized dealers for supply, installation & commissioning of Bluestar make of 1 ton, 1.5 ton Window Airconditioners and 2 ton Split Airconditioner with 5 KVA Automatic Voltage Stabiliser at ORSAC on buy back mode.

| | | |
|-------------------------------------|---|-------------------------------------|
| Cost of Tender Paper | : | Rs.1000/- |
| Period of Issue of Tender Paper | : | 09.07.18 to 23.07.18 up to 5.00 P.M |
| Earnest Money Deposit | : | Rs.5000/- |
| Last Date of Submission of Tender | : | 24.07.18 up to 5 P.M. |
| Opening of Technical/Commercial Bid | : | 25.07.18 at 3.30 P.M. |

ORSAC reserves the right to change the procurement programme without assigning any reason thereof.

For details, please visit <http://www.odisha.gov.in> or <http://www.orsac.gov.in> or in the above office for the tender papers.

CHIEF EXECUTIVE, ORSAC

ODISHA SPACE APPLICATIONS CENTRE (ORSAC)
Dept. of Science & Technology, Govt. of Odisha
Plot No.45/48(P), JayadevVihar, Near Gopabandhu Academy of Administration
Unit-16, Bhubaneswar-751 023

TENDER NOTICE No. 12/2017

Sealed tenders are invited from established and accredited Original Equipment Manufacturers (OEM)/authorized dealers for supply, installation & commissioning of 1.5 ton window/Split Airconditioners with 5 KVA Automatic Voltage Stabiliser at ORSAC on buy back mode.

| Sl.No | Item Description | Qty | Cost of tender paper |
|-------|--|-----|----------------------|
| 1 | Supply, Installation & Commissioning of 3 star 1.5 ton Bluestar Window Airconditioners on buy back mode against existing window Airconditioners of different make with 5 KVA Automatic Voltage Stabiliser | 10 | Rs.1000/- |
| 2 | Supply, Installation & Commissioning of 3 star Bluestar 1 ton Window Airconditioners on buy back mode against existing window Airconditioner | 1 | |
| 3 | Supply, Installation & Commissioning of 5 star 2 ton Bluestar Split Airconditioner on buy back mode against existing 2 nos. of 3 ton mega split Airconditioner of different make with 5 KVA Automatic Voltage Stabiliser and switchgear 2 nos. | 2 | |
| 4 | Supply, Installation of Window Airconditioners frame | 7 | |

1. Non-transferable tender documents for supply of the item stated above will be available from office of the Odisha Space Applications Centre (ORSAC), Bhubaneswar on payment of tender document cost as specified above. The tender document cost, which is non-refundable, is payable in shape of crossed Demand Draft of any Nationalized Bank/Scheduled Bank payable at Bhubaneswar drawn in favour of Odisha Space Applications Centre, Bhubaneswar, Odisha. This tender notice can be accessed through Internet in the ORSAC **website: <http://www.orsac.gov.in>** or from Govt. of Odisha web site **<http://www.odisha.gov.in>** and bid document can be downloaded. The downloaded bid document can also be used provided it is accompanied with a crossed Demand Draft towards cost of the tender document. Tenderers interested to receive tender documents by Registered Post should pay additional amount of Rs.200/- (Rupees Two hundred) only. However, ORSAC will not be responsible for postal delays in delivery of the documents.
2. The Tenderers are required to furnish attested copies of GST certificate from the the concerned authority of the State of Odisha/other states as applicable along with the tender.
3. The Tenderers are required to deposit Rs.5000/- (Rupees Five thousand) only as Earnest Money Deposit (EMD) in shape of Bank Draft/Bank Guarantee issued by

a Nationalized Bank/scheduled Bank payable at Bhubaneswar pledged in favour of Odisha Space Applications Center, Bhubaneswar.

Performance security shall be deducted from Bills as per guidelines given in the tender documents.

4. The items conforming to required specifications are to be delivered to consignee at Bhubaneswar in Odisha and the tendered has to quote the rates giving details of taxes, levies charges, premium, installation charges etc. separately.
5. The tenders should be submitted after due compliance with guidelines given in the tender documents under Schedule (A) Conditions of Contract, Schedule (B)- Technical specifications, Schedule(C)- Delivery Destination, Schedule (D)- Bid Form & Schedule (E)- Price Schedule Tenders submitted incomplete form shall be rejected outright.
6. The filled in sealed tenders containing Technical Bid and Price Bid in double cover system as per instruction given in tender documents, shall be submitted in the Office of ORSAC, Bhubaneswar by Registered Post, Courier service or hand delivery. Tenders received after due date and time shall not be entertained.
7. The tender papers will be available for sale in the office of ORSAC between 11.00 AM to 5.00 PM on Odisha govt. official working days till 23.07.18. The sealed tenders will be received till 5.00 PM on 24.07.18 in Office of the ORSAC. The technical bids will be opened on 25.07.18 at 3.30 PM in presence of the Tenderers or their authorized representatives, if they so desire. The Price Bids of Technically qualified bidders will be opened in presence of the tenderers or their authorized representatives on a date to be notified later on.
8. ORSAC reserves the right to cancel any or all tenders without assigning any reason thereof.

CHIEF EXECUTIVE

Schedule (A) – Conditions of contract for Tender No.05/2018 ORSAC

- 1) The Tender papers include instructions issued in the Tender notice along with the Schedule (A) - Conditions of Contract, Schedule (B) – Technical Specifications, Schedule (C) – Delivery Destination, Schedule (D) – Bid Form, Schedule (E) – Price Schedule.
- 2) The Tenderers shall submit the following documents and information with the tender. Lack of complete and adequate information under any of the parameter may render the bid disqualified.

a) For Technical Bid:

- i) Copy of Tender Notice
- ii) Acceptance of Schedule (A) & Schedule (B)
- iii) Documentary evidence that the tendered is the manufacturer or the authorized dealer of the item.
- iv) Attested copies of GST certificate from the Authority of the State of Odisha or any other state as applicable.
- v) Technical information and specifications prescribed by the manufacturer for the item.
- vi) Documents in support of supplies made during last 10 years to different Govt. and public sector undertaking out of which 5 years within Odisha.
- vii) Annual maintenance cost should be indicated in the price bid after warranty period.
- viii) Availability of spare parts and service/ repair facilities inside Odisha.
- ix) Cost of Tender document (in shape of Bank Draft) if down loaded from Website and used.
- x) Earnest money deposit
- xi) Annual turnover of the Company
- xii) Attested copies of Audited Balance Sheet for last 3 years.
- xiii) The vendor has to furnish certificate that they have not provided such materials to other organizations/client at a price less than the price now quoted in this tender during last 3 years.

b) For Price Bid:

- i) Acceptance of Schedule (C) Delivery destination
 - ii) Filled up Schedule (D) – Bid form
 - iii) Filled up Schedule (E) – Price Schedule
- 3) The firms can inspect the existing window/Split Air conditioners and place of new installation during office hours in any working days in consultation with Eng. Asst. (Electrical) before quoting. The quoted rates shall be for destination mentioned in the Schedule (C) Delivery Destination, inclusive of all taxes, duties, levies, charges, transportation cost, installation cost, transit insurance cost. The item should be shown separately along with the basic rate. Prices written in words shall be accepted in case of any discrepancy. Rates with conditionality or provision of escalation will be rejected.
 - 4) Validity of period of the Tender shall be 120 days from the date of opening of the price bid.
 - 5) The items are to be delivered in good condition at ORSAC, Bhubaneswar as mentioned in the Schedule (C) for delivery destination.

- 6) The Airconditioners and stabilizer should be new and unused. The items shall be of reputed make and should also conform to latest models, designs and standards i.e. as per Schedule-B.
- 7) If any item fails to satisfy requirement of standards, the item shall not be accepted and the tendered at his own cost shall remove it from point of delivery.
- 8) The items are to be delivered within 30 days of issue of Purchase Order.
- 9) The tenderer shall give a minimum warranty for a period of 1 year or as per company norms which ever is more from the date of installation and commissioning of the item at destination. This shall not relieve the tenderer from liabilities arising out of normal warranty available with the product.
- 10) If the tendered fails to supply the item within prescribed time period it shall be treated as breach of contract. This EMD will be forfeited and the supply order will be cancelled for which the tendered shall remain fully responsible without any liability of ORSAC.

If items are not supplied in time, ORSAC will consider receiving the items by imposing liquidated damage of 0.50 (zero point five zero) percent of cost per week of delay subject to maximum penalty of 5% of the value of each item inclusive of all taxes, duties, levies and charges.

- 11) Tenders are to be submitted in double cover system. The 1st sealed envelope shall contain the Technical Bid and the 2nd sealed envelope shall contain the Price Bid. Both the 1st and 2nd sealed envelopes are then to be put inside a 3rd envelope and sealed. On the 1st sealed cover it shall be written "Technical Bid for supply of Airconditioners on buy back mode with 5 KVA Automatic Voltage Stabilizer of Tender No.05/2018 of ORSAC. On the 2nd sealed cover it shall be written "Price Bid for supply of Airconditioners on buy back mode with 5 KVA Automatic Voltage Stabilizers of Tender No.05/2018 of ORSAC. On the 3rd cover (containing the 1st and 2nd envelope) it shall be written," Tender for window/Split Airconditioners with 5 KVA Automatic Voltage Stabiliser on buy back mode. From and to addresses shall be written on each of the envelopes.
- 12) Submission of sealed tenders shall be by Registered Post, courier service or hand delivery. ORSAC shall not be responsible for postal or courier service delays or missing of the documents during transit. Tenders reaching late (as per time mentioned in the Tender Notice) shall not be considered by ORSAC.
- 13) Intimation regarding their selection in Technical Bid may be sent to Tenderers on request through Post/Fax. Purchase order shall also be sent to the successful Tendered by Post after evaluation of Price Bid. Tenderers are to furnish their Telephone No./ Fax No. along with the correct postal address.
- 14) Conditional Tenders shall be rejected.
- 15) Payment to tenderers shall be made only after items are received in good and serviceable condition as per conditions stipulated in the tender documents along with required documents submitted to ORSAC in support of Bills. 5 percent of the Bill amount shall be withheld from the Bill against "Performance security". However, the held up amount may be released on production of Bank Guarantee against the amount, which will remain valid till completion of the Guarantee period. The Bank Guarantee is to be issued in favour of ORSAC by any Nationalized Bank/Scheduled Bank payable at Bhubaneswar. Taxes as per Govt. rules shall also be deducted from Bills during payment.

The performance security shall be released within 60 days of expiry of the warranty period.

- 19) The tendered shall not raise any claim in any manner after the Bill amounts are cleared against the purchase order.
- 20) The quantity tendered can be decreased/increased/dropped as per the requirements at the time of placing of order.
- 21) In case of any dispute between the Tenderers and ORSAC regarding interpretation of Tender document conditions, the decision of the Chief Executive, ORSAC shall be final and binding.
- 22) Jurisdiction of Court – Civil Suits, if any, arising out of the contract shall have to be filed at Bhubaneswar under Khurda district. Writ petitions, Civil & Criminal, shall be filed in the High Court of Odisha, Cuttack.

Accepted the above conditions under schedule (A) of tender.

(Signature of Tendered)

Name:

Address:

SCHEDULE "B"

Tender No.05/2018 ORSAC

TECHNICAL SPECIFICATION OF WINDOW AIRCONDITIONERS

| Sl. No. | FEATURES | SPECIFICATION |
|--|----------------------------|---|
| 1 | Power Supply | Single Phase, 50Hz,230v |
| 2 | Nominal cooling capacity : | 4500 Kcal/hr (or) 1.5 TR |
| 3 | kW | 5.2 |
| 4 | Btu/hr | 17750 |
| 5 | Power consumption W | 2180 |
| 6 | Operating current A | = OR <9.82 |
| 7 | Airflow rate CFM | = OR >520 |
| 8 | Air Filters | 90% efficiency, filtering down to 10 micron size, washable HDPE air filters |
| 9 | Star Rating | 3 Star |
| 10 | OPERATING RANGE | UPTO 50 degree centigrade |
| TECHNICAL SPECIFICATION OF 5 KVA AUTOMATIC VOLTAGE STABILIZER | | |
| INPUT 170 V TO 270 VAC OUTPUT – 230 ± 0.5% CAPACITY – 5 KVA TIME DELAY RELAY – (TDR) – 3 minutes Speed – 30 V per second Latest IC Technology with thermal overload protection Low & High Voltage cut off protection | | |

TECHNICAL SPECIFICATION OF SPLIT AIRCONDITIONER

SPECIFICATIONS FOR 2 TON SPLIT AIRCONDITIONER

2 TON SPLIT A/C (3 STAR Rated) FITTED WITH ROTARY COMPRESSOR, WITH STABILIZER

| | | |
|--|--|-----------|
| Cooling Capacity Nominal (Kcal/hr) | 5800 | |
| Cooling Cap (min)Guaranteed (Kcal/hr) | 5500 | |
| Min.Room Discharge AIR flow (Cub.m/hr) | 8100 | |
| EER (w/w) | 2.7 Min | |
| Star Rating | 3 Star & Above | |
| Power V/Hx/Ph | 220-240V / 50Hz 1Ph | |
| Ton | 2 | |
| Capacity (BTU/hr) | 24000 | |
| Refrigerant | R22, R407C or R410a | |
| Air Flow Volume (m3/h) | 1100 | |
| Power Consumption | 2340 W | |
| Operation Current | 10.8 A | |
| Capacity | 24000 BTU | |
| Noise Level (Indoor) should be better than | High | 48 dB (A) |
| | Mid | 45 dB (A) |
| | Low | 42 dB (A) |
| | Outdoor | 59 dB (A) |
| Compressor | High quality famous brand rotary type compressor | |
| Elegant panel design, with LED/LCD central Display | | |
| Galvanized outdoor unit or plastic outdoor unit for anti-corrosion | | |
| More than 10 meters remote control distance | | |
| Flat panel for easy cleaning, washable plastic filter and horizontal auto louver | | |

SPECIFICATION FOR 5 KVA STABILIZER :

Wall mounting cabinet

| | | |
|-----------------------------|---|--------------|
| Warranty | : | 3 YEARS |
| Capacity | : | 5KVA |
| Input Voltage | : | 170 V - 270V |
| Output Voltage | : | 200V –240V |
| OUTPUT High Voltage cut off | : | 240 V |
| Efficiency | : | >95% |
| Frequency | : | 50 Hz |
| Calibration Accuracy | : | ± 2.5% |

SCHEDULE "C" DELIVERY DESTINATIONS FOR TENDER No. 05/2018 ORSAC

| Sl.No | Item Description | Qty | Delivery Destination/Consignee |
|-------|---|-----|--------------------------------|
| 1 | Supply, Installation & Commissioning of 3 star 1.5 ton Bluestar Window Airconditioners on buy back mode against existing window Airconditioners of different make with 5 KVA Automatic Voltage Stabiliser | 10 | ORSAC, Bhubaneswar |
| 2 | Supply, Installation & Commissioning of 3 star Bluestar 1 ton Window Airconditioners on buy back mode against existing window Airconditioner | 1 | |
| 3 | Supply, Installation & Commissioning of 5 star 2 ton Bluestar Split Airconditioner on buy back mode against existing 2 nos. of 3 ton mega split Airconditioner with 5 KVA Automatic Voltage Stabiliser with switchgear 2 nos. | 2 | |
| 4 | Supply, Installation of Window Airconditioners frame | 7 | |

Accepted the above-mentioned conditions under schedule (C) of the tender for our item of supply.

Signature of Tenderer
Name:
Address:

SCHEDULE (D) – Bid Form of Tender Notice No. 05/2018

To

The Chief Executive
Odisha Space Applications Centre
Bhubaneswar

Sir,

I/ we have gone through the Tender Notice No..... of Odisha Space Applications Centre (ORSAC) and the schedule (A), (B), (C), (D) and (E) of Tender document.

A sum of Rs...../- (Rupees Ten thousand) only is hereby tendered in shape of _____ duly pledged as Earnest Money Deposit (EMD) towards tendered value.

I/ We agree the ORSAC shall be at liberty to forfeit the EMD and performance security as per conditions of the contract in case of defaults on my/ our part in fulfilling contractual obligations.

I/We have gone through all terms and conditions stated in the Tender documents and agree to all the terms and conditions.

(Signature of Tenderer)
Date:
Name:
Address:

| | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Supply, Installation of Window Airconditioners frame | | | | | | | | | | | | |
| Installation charges & framing charges | | | | | | | | | | | | |

Grand Total Rs.-----

(Signature of Tendered)

Name:

Address: