

NOTICE INVITING BUDGETORY OFFERS

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| Name of Work | NAME OF WORK : “Annual Rate Contract(ARC) for supply of spares of Air-conditioners installed at MPA” |
| Date of submission of budgetary quotation | On or Before 15/07/2023 at 11:00 Hrs. |
| Address for communication: | Executive Engineer (E-HL), Mechanical Engineering Department, Mormugao Port Authority, Electrical Section, 1st Floor, Admin. Building, Headland sada Vasco-de-Gama Goa - 403804 |
| Contact Details | Phone : (0832) 2594241, 2594244 Email : xene.mgpt@gmail.com |
| Website | www.mptgoa.gov.in |

**EXECUTIVE ENGINEER (E-HL)
MORMUGAO PORT AUTHORITY**

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT

CME/XEN(E-HL)/M-18/2022/

.07.2023

Sub: Annual Rate Contract (ARC) for supply of spares of Air-conditioners installed at MPA

Ref: Budgetary Quotation No. CME/XEN(E-HL)/M-18/2023/B1

Mormugao Port Authority intends to float Annual Rate Contract (ARC) for supply of spares of Air-conditioners installed at MPA. As such, kindly furnish the budgetary quotation for the same (Scope of work enclosed as Schedule - 'A' and Price Schedule enclosed as Schedule - 'A1').

Your budgetary quotation should reach to this office on 15.07.2023.

Thanking you,

Yours sincerely,

EXECUTIVE ENGINEER (E-HL)

TECHNICAL SPECIFICATION

1.0. General :

Mormugao Port Authority (MPA) invites budgetary quotations for “Annual Rate Contract (ARC) for supply of spares of Air-conditioners installed at MPA”.

2.0. Scope of Work

- 2.1. Supply of air-conditioner spares for different make A.C's on annual rate contract to be supplied from time to time as per Port's requirement for **01 year**.
- 2.2. PRICES: Prices quoted should be on F.O.R. destination basis inclusive of transit insurance indicating clearly the quantum of taxes and other charges whatsoever applicable. The prices should be firm. However, in case of any statutory revision in taxes within the delivery period of supply order, the same will be considered provided you furnish documentary evidence such as copy of Govt. notification.
- 2.3. TAXES: Full GST as applicable at the time of delivery during the contractual period.
- 2.4. DELIVERY: Orders will be released from time to time for supply of spares. The spares are to be supplied within 3 weeks of receipt of the respective orders, on 'Door delivery' basis to our Stores at Baina, Vasco-da-Gama, Goa duly insured at your cost.
- 2.5. PACKING: The materials shall be duly packed to withstand the hazards of transportation.
- 2.6. INSPECTION: The material will be inspected by our Quality Control Officer on receipt at our Stores. Any damage to the items during transportation shall be to Supplier's account. If the supplied items are rejected due to any defects/quality, the supplier has to make his own arrangements at his cost to lift the rejected materials and to replace the same immediately.
- 2.7. PAYMENT: Our payment shall be released by ECS/EFT/RTGS within 30 days of receipt of material or bills, whichever is later, at our stores.
- 2.8. The scope of work may be split up and awarded to the lowest item wise offer received from the bidders as the case may be at the sole discretion of the Port.
- 2.9. The list is only indicative and does not guarantee that orders will be placed for all these items during the currency of the contract. The items from the list will be offloaded as and when the need arises by formal regularizing order on the successful tenderer.
- 2.10. The prices should be quoted item wise separately. Prices quoted on lump sum basis (i.e. for all the items taken together) will not be considered.
- 2.11. Offers should not contain any sort of conditional discounts based on quantity or value of order.
- 2.12. The prices should be valid for part quantities also.

SCHEDULE OF PRICES AND QUANTITIES**PRICE SCHEDULE**

| Sr. No. | Item description | Qty. | Unit | Rate/ Unit (Rs.) | Amount Excl. of G.S.T | GST % |
|----------------|---|-------------|-------------|---------------------------------|--------------------------------------|--------------|
| A | B | C | D | E | F = E x D | G |
| 1 | Capacitors (Metallic type) :Make : Havells, Epcos, sarda | | | | | |
| | (a)45 + 4 MFD | no | 20 | | | |
| | (c) 45 + 2.5 MFD | no | 20 | | | |
| | (d) 45 + 6 MFD | no | 10 | | | |
| | (e) 60 + 4 MFD | no | 25 | | | |
| | (f)50 + 6 MFD | no | 30 | | | |
| | (g)36 + 2.5 MFD | no | 30 | | | |
| | (h)50 + 4 MFD | no | 30 | | | |
| | (i) 60 MFD | no | 30 | | | |
| 2 | Fan Capacitor (Metallic type) : Make : Havells, Epcos, sarda | | | | | |
| | (a) 1.5 MFD | no | 20 | | | |
| | (b) 2.0 MFD | no | 20 | | | |
| | (c) 2.5 MFD | no | 20 | | | |
| | (d) 3.5 MFD | no | 20 | | | |
| | (e) 4 MFD | no | 20 | | | |
| | (f) 5 MFD | no | 10 | | | |
| | (g) 6 MFD | no | 20 | | | |
| (h) 8 MFD | no | 10 | | | | |
| 3 | Contactors 1 pole, 20A, coil voltage 240V. Make: Siemens/L&T | no | 10 | | | |
| 4 | Window AC double shaft motor(LG/Bluestar/Lloyd/ Marathon) suiable for 1.5 T | no | 2 | | | |
| 5 | PCBs for split ac LG/Lloyd/Hitachi/Voltas (Power & Display) | no | 10 | | | |
| 6 | PCBs for split ac (Universal) (Power & | no | 20 | | | |

| | | | | | | |
|----------------------------------|--|----|----|--|--|--|
| | Display) | | | | | |
| 7 | Condenser Coil (Copper) | | | | | |
| | (a) 1.5 TR 20inch X 30inch L-type(Make: Voltas/LG) | no | 5 | | | |
| | (b) 2.0 TR L-type , 36inch X 22 inch (height) (Make: Voltas/ LG) | no | 5 | | | |
| 8 | Compressors Make: | | | | | |
| | (a) Hitachi(highly), R-22 gas (1.0TR) | no | 3 | | | |
| | 1.5 TR | | | | | |
| | (b) GMCC compressor, R-22 gas | no | 5 | | | |
| | (c) Hitachi(highly), R-22 gas | no | 5 | | | |
| | (d) Emerson compland (reciprocating), R-22 gas | no | 2 | | | |
| | (e)Hitachi (highly) R-410 gas | no | 5 | | | |
| | 2.0 TR | | | | | |
| | (f) Hitachi(highly), R-22 gas | no | 5 | | | |
| | (g) GMCC compressor, R-22 gas | no | 5 | | | |
| | (h) Emerson compland (reciprocating) R-22 gas | no | 3 | | | |
| (i) Hitachi (highly) R-410 gas | no | 2 | | | | |
| 9 | Condenser fan motor | | | | | |
| | (a) PICL 93 W,CCW(model:1163) | no | 10 | | | |
| | (b) Make: Micro instrumentys Co, India, Model:12B256C1E/2L-EJ15 , volts: 230V/50Hz , 1 ph , Rot:CCW , Rpm :850 , 3 leg O/p: 80Watt | no | 10 | | | |
| | (c) Make: GUANGDONG WELLING (model:4681A20128A ,YDK 32-6C) ,220-240v Ac, 50HZ, 6P, Clockwise , 32 W , 860Rpm,0.38, CCW direction | no | 2 | | | |
| | (d) Make : GALANZ , 90Watts, 0.68A, 6P , class: B, IP44 , Rot:CCW for 2 Tonne voltas Ac | no | 5 | | | |
| | (e) PICL RPM:1180 (2T AC) , 3 leg, watts :93 , Ph :1 , rot: CCW (model: E1116) | no | 5 | | | |
| | (f) make:Marathon (suitable for 1.5T) | no | 5 | | | |
| | (g) Make: Himsun Electrical (HE710B F 95) W-45 watt, Rot: CW, Rpm:1050 | no | 10 | | | |
| | (h) Haier(2T AC) (RPM:1200) | no | 3 | | | |

| | | | | | | |
|----|---|-----|----|--|--|--|
| 10 | Fan blade (Fibre) | | | | | |
| | (a) Lloyd(1.5TR) | no | 5 | | | |
| | (b) Hitachi(2.0TR) | no | 5 | | | |
| | (c) Voltas(1.5TR) | no | 5 | | | |
| | (d) Window Ac Fan blade (LG/Lloyd/Blue Star) | no | 5 | | | |
| 11 | Fan Motor(indoor) | | | | | |
| | (a) LG(2.0T) | no | 2 | | | |
| | (b) Haier (1.5T) | no | 2 | | | |
| | (c) Nidec India Private limited Dc:340 V, (model : SIC-415CVJ-F431-3), class E-type, 8 P,30W. | no | 2 | | | |
| | (d) Galanz(1.5TR) | no | 2 | | | |
| 12 | Indoor Blower (voltas) (size 78 cm X11 cm) | no | 2 | | | |
| 13 | Filter drier(Copper)Make : synergy, Denfos | | | | | |
| | (a) 3/8 inch | no | 10 | | | |
| | (b) 1/2 inch | no | 10 | | | |
| 14 | Butane gas cylinder tin | no | 20 | | | |
| 15 | Terminal clips for AC (copper) Straight Clips | box | 3 | | | |
| 16 | Terminal clips for AC (copper) L- Clips | box | 3 | | | |
| 17 | NRV valve (Charging Nippel) | no | 20 | | | |
| 18 | Strainer(Filter)(Copper) (silca gel single mouth) | no | 20 | | | |
| 19 | Copper Brazing rod | kg | 2 | | | |
| 20 | 2.0 T Ac stand Floor mounted | no | 10 | | | |
| 21 | Copper pipes | | | | | |
| | (a) 5/8 inch | mtr | 30 | | | |
| | (b) 1/4 inch | mtr | 30 | | | |
| | (c) 3/8 inch | mtr | 30 | | | |
| | (d) 1/2 inch | mtr | 30 | | | |
| 22 | Foam | | | | | |
| | (a) 5/8 inch | mtr | 30 | | | |
| | (b) 1/4 inch | mtr | 30 | | | |
| | (c) 3/8 inch | mtr | 30 | | | |

| | | | | | | |
|----|--|-----|----|--|--|--|
| | (d) 1/2 inch | mtr | 30 | | | |
| 23 | Wrapping Tape | no | 50 | | | |
| 24 | Room & Coil sensor (Hitachi/voltas/LG/Lloyd/Bluestar/Daikin) | no | 20 | | | |
| 25 | (a) Capillary Tube(Copper) bore size 55 | no | 1 | | | |
| | (b) Capillary Tube(Copper) bore size 60 | no | 1 | | | |
| | (c) Capillary Tube(Copper) bore size 65 | no | 1 | | | |
| | (d) Capillary Tube(Copper) bore size 70 | no | 1 | | | |
| | (e) Capillary Tube(Copper) bore size 75 | no | 1 | | | |
| 26 | Gas cylinder | | | | | |
| | (a) R-22 | KG | 80 | | | |
| | (b) R-410 | KG | 50 | | | |
| | (c) R-32 Kg | KG | 20 | | | |
| 27 | Swing motor- Voltas,Hitachi,LG | No | 10 | | | |
| 28 | Compressor 2.5TR Make: Emerson compland(reciprocationg) (3 phase) R-22 gas | no | 1 | | | |
| 29 | AC stand wall mounted | | | | | |
| | (a) 1.5TR AC | no | 20 | | | |
| | (b) 2.0TR AC | no | 10 | | | |
| 30 | Capillary Tube (Copper) | | | | | |
| | (a) Bore size 32 | no | 1 | | | |
| | (b) Bore size 36 | no | 1 | | | |
| | (c) Bore size 50 | no | 1 | | | |
| | (d) Bore size 80 | no | 1 | | | |
| 31 | Gas cylinder R-134 | KG | 5 | | | |
| 32 | Aerosol can(White) spray paint (1 Ltr) | no | 20 | | | |
| 33 | Indoor unit PCB for Voltas/Hitachi | | | | | |
| | (a) 2.0TR inverter AC | no | 2 | | | |
| | (b) 1.5TR inverter AC | no | 2 | | | |
| 34 | Universal DC motor PCB | no | 10 | | | |
| 35 | Outdoor unit PCB for voltas/Hitachi | | | | | |
| | (a) 2.0TR inverter AC | no | 2 | | | |
| | (b) 1.5TR inverter AC | no | 2 | | | |
| 36 | Condenser Coil (Copper) Double row type Make: Hitachi, Voltas | | | | | |

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|--|--------------|----|----|--|--|--|
| | (a) 1.5TR AC | no | 10 | | | |
| | (b) 2 TR AC | no | 10 | | | |

(In Words Rupees _____ only exclusive of all taxes and duties)

Note: The rates quoted shall be inclusive of freight, packing & forwarding, insurance but exclusive of GST. Applicable GST shall be paid extra as applicable.