

## नव मगंलुर पत्तन प्राधिकरण

### **NEW MANGALORE PORT AUTHORITY**

यांत्रिक अभियंता विभाग

### **Mechanical Engineering Department**

इलेक्ट्रिकल इंजिनियरिंग डिविजन, पणंबूर, मंगलूर

# Electrical Engineering Division Panambur, Mangalore – 575010

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No. 8/3/2024/Ele. Dvn/ETS.II/06/01

Date: 06.06.2024

To,

Sir,

Sub: -NMPA-EE (E) - "Supply, Installation, Testing and Commissioning of wall mounting split AC unit to PS to Chairperson and Deputy Conservator Chamber" - Quotation invited - Reg.

Quotation in sealed covers superscribed as "Supply, Installation, Testing and Commissioning of wall mounting split AC unit to PS to Chairperson and Deputy Conservator Chamber" invited in accordance with the instructions to the Tendered Terms & Conditions as detailed below, may please be submitted addressed to "The Executive Engineer (Elec.), Electrical Division, Administration Building, New Mangalore Port Authority, Panambur, Mangalore- 575010" not later than 3.00 PM on or before 13.06.2024. Quotation will be opened on the same day at 3.30 PM in the presence of the tenderers who wish to be present.

SL	Description of work	Qty	Rate	Rate in words	Amount
No.			Rs.		Rs.
	Supplying of 2 TR (3 Star) wall				
	mounting, Non Inverter type Split Air			*	
	Conditioner units suitable for operation	2			
	on A/C supply single phase 50Hz 230V				*
	with EER Rotary Compressor with air				
	cooled copper condenser, motor				
	capacitor and start run capacitors, relay				
1	and over load protector internal unit,	3 Nos.			
1	with one indoor and one anti corrosive				
	outdoor unit including standard length				
	of suitable size copper tubing covered				
	with insulation tube, suitable capacity 3				
	core sheathed/PVC copper cable and a				
	battery operated wireless remote unit				
	etc., as a complete unit.				
	REFRIGERANT: R32	5			
2	Supplying of <b>5KVA</b> Electronic Voltage	3 Nos.			y 25
	stabilizers for the 2 Ton Air Conditioner.				

	Working Range: 170V -270V AC, 50Hz.	, 6			
	Time Delay: 3Min. ± 20 Secs. ITDS Capacity: 15 Amps.				
3	Supplying and fixing of 3/4" heavy duty PVC drain pipe with required elbows/Tee/bend/ saddles etc. as a complete job.	10 mtrs			
4	Supplying and fixing of 3/8" Air Conditioner copper pipe.	10 mtrs			
5	Supplying and fixing of 5/8" Air Conditioner copper pipe.	10 mtrs			
6	Supplying and drawing flexible Multicore cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS 8130-1984 and PVC insulation sheathed suitable for working voltage up to 1100V as per IS:694:2010.  a) 3C X 4 Sq.mm.	10 mtrs			
7	Supply and fixing of Metal socket set of 2 pole and earth plugs and socket for incorporating SP MCB (without MCB). The entire plug and socket shall be mounted in a thermoplastic/power coated metal box and wired completely.  a) 25 Amps SP & N	3 Nos.			
8	Supplying and fixing miniature circuit breakers on existing MCB distribution board using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.  a) 25 Amps DP	3 Nos.			
9	Supplying and fixing of DP 2way enclosure Metal box flush mounting using with provision for fixing suitable type Capacity MCB's DP with power coated painting.	3 Nos.	- - -		
10	Supplying and fixing of Outdoor Air Conditioner's Mounting bracket stand with required items as a complete job.	1 Set		e" .	
11	Supplying and fixing of Outdoor Air Conditioner's Heavy duty Floor Mounting stand with required items as a complete job	2 Set			
12	Core Cutting.	1 No.			
13	Installation, testing & commissioning of New Split Air Conditioner Units using required hardware and supply of required items as a complete job.	3 Set			,
l	Total		14	* 1	
	Applicable GST for Sl. No. 1 Applicable GST for Sl. No. 2 - 13			-	
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### **TERMS & CONDITIONS:**

- 1. The rate quoted for the items shall be firm and exclusive of applicable Taxes and F.O.R destination basis.
- 2. Applicable GST will be paid as per actual.
- 3. The time allowed for completion of work is **30 days** from the date of issue of work order.
- 4. Please note that no advance payment will be made. But payment will be made within 15 days after satisfactory completion of the subject work to the entire satisfaction of the Engineer-in-Charge.
- 5. The supplied AC units and Stabilizers should have Guarantee /warranty as per the manufacturer leaflet.
- 6. The carried out work shall have one year Guarantee from the date of handing over after satisfactory completion of work.
- 7. The Tenderers should quote their rates in figures as well as in words the amount tendered by them. The amount per each item should be worked out and requisite total should be given. All rates shall be quoted in proper form in the tender schedule enclosed. The rates quoted should be valid for 90 days.
- 8. The Tenderer shall have experience in Supply and Installation of Air conditioner Units. Documentary evidence/supporting documents such as Work order/Work Completion Certificate shall be submitted along with the offer without which the offer will not be considered for evaluation and liable for rejection.
- 9. The Tenderer may visit the work site and get acquainted himself with the site conditions, nature of work involved before tendering. Any assistance, in this regard will be provided by the department under prior appointment and the undersigned may be contacted for the purpose.
- 10. The Tenderer shall be responsible for making good of all the damages done during the work and has to employ skilled & competent workers for carrying out the work.
- 11. The Tenderer shall be responsible for taking precautionary measures for the safety of the workmen working under him and the responsibility arising due to any mishap during the execution of work, payment of any compensation etc., lies entirely on the part of the Contractor. Safety Items required while working are to be provided by the Contractor.
- 12. No tools, plant, Labour, equipment, transport, etc., required for the work will be supplied departmentally and contractor has to make his own arrangements.
- 13. The evaluation shall be done on the basis of total lowest value (L1) quoted. The GST element if any will not be considered for evaluation.
- 14. The acceptance of the tender will rest with competent authority of NMPA who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received without assigning any reason.

### 15. LIQUIDATED DAMAGES:

- i. In case of delay in completion of the contract, liquidated damages (L.D) may be levied at the rate of 0.5% of the contract price plus applicable GST per week of delay, or part thereof subject to a maximum of 10 per cent of the contract price.
- 16. Department Standard Operating Procedure will be shared with the successful bidder before commencing the work and an undertaking will be obtained for complying with the same. In case if the Contractor does have a defined SOP for carrying out the work, the same shall be scrutinized and approved by the Executive Engineer (E)-I for its applicability.
- 17. If the Tenderer after award of work/contract fail to execute the work in the specified allotted period, then the Tenderer shall be debarred for a period of three (3) years from participating for tenders at New Mangalore Port Authority.

Executive Engineer (E)

Electrical Division, NMPA

Seal and sign of Tenderer