



नव मंगलूर 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. 8/3/2025/Ele. Dvn/ETS.II/05/02

Date: 16.05.2025

To,

Sir,

Sub: -“Electrification for Air Conditioner Units and other Electrical Fixtures such as Lights & Fans to be Installed in RCHW Office at the Administrative Office Building, NMPA” - Quotation invited - Reg.

Quotation in sealed covers superscribed as **“Electrification for Air Conditioner Units and other Electrical Fixtures such as Lights & Fans to be Installed in RCHW Office at the Administrative Office Building, NMPA”** 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 21.05.2025**. Quotation will be opened on the same day at 3.30 PM in the presence of the tenderers who wish to be present.

Sl No	Item Description	Qty	Unit	Rate	Amount (Rs)
1	Supplying and wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694: confirming to latest amendments. a) 1.5 Sq.mm b) 2.5 Sq.mm c) 6.0 Sq.mm	700 500 50	Mtrs Mtrs Mtrs		

2	<p>Supplying heavy gauge PVC conduit pipe conforming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc. and fixing using inverted wood plugs in case of RCC wall/ stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.</p> <p>i) 25mm dia 2mm thick</p>	125	Mtrs		
3	<p>Supplying and fixing surface mounting unbreakable <b>PVC modular box</b> suitable for mounting modular switch plates with due groove cutting in brick/C.C wall, including necessary rawl plugs, machine/NF screws etc. complete</p> <p>a) 6 Way</p> <p>b) 12 way</p> <p>c) 16 Way</p>	24	No's		
		02	No's		
		03	No's		
4	<p>Supplying and fixing surface mounting unbreakable PVC modular switch mounting <b>polycarbonate plate</b> with due groove cutting in brick/C.C wall, including necessary rawl plugs, machine/NF screws etc. complete. On the existing PVC Box.</p> <p>a) 6 Module</p> <p>b) 12 Module</p> <p>c) 16 Module</p>	24	No's		
		02	No's		
		03	No's		
5	<p>Supplying and fixing of <b>modular switch</b> and connected accessories on existing modular switch plates.</p> <p>a) 6A Switch</p> <p>b) 6A 3 way socket</p> <p>c) 16A Switch.</p> <p>d) 6/16A 3 way socket</p> <p>e) Stepped Fan Regulator (2 module)</p>	110	No's		
		30	No's		
		10	No's		
		10	No's		
		08	No's		

6	Fixing 48" Sweep(1200mm) Regular model Ceiling Fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5A ceiling rose, with necessary length of 23/.00076 inch PVC insulated twin twisted copper wire and wiring.	08	No's		
7	Supplying PVC flexible conduit pipe(white) fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws. a) 20 mm	100	Mtrs		
8	Fixing all types and all capacities of fluorescent/false ceiling LED fittings indoor on the wall/ceiling using 23/0.0076" twin twisted PVC insulated wires, required nos of round blocks and c1A. a) On wall/Ceiling	46	No's		
9	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, junction box, elbows, screws at an interval of 300 mm as required a)25mm	50	Mtrs		
10	Supply and fixing of regular MCB distribution board on wall/wood board/flush mounting using required clamps, bolts, nuts etc. with provision for fixing suitable type capacity MCB's 3 phase double door with powder coated painting. Made out of 14 SWG MS enclosure. <b>a) Single Door 6way SP &amp; N</b>	01	No		
11	Supply and fixing of regular MCB distribution board on wall/wood board/flush mounting using required clamps, bolts, nuts etc. with provision for fixing suitable type capacity MCB's 3 phase double door with powder coated painting. Made out of 14 SWG MS enclosure. <b>b) Double Door 6way TP &amp; N</b>	01	No		
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards 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) 10A SP  b) 20 A SP  c) 25 A SP  d)20 A DP  e)25 A DP  f)32 A DP  f) 63 A 4P	04  02  04  02  04  01  01	No's  No's  No's  No's  No's  No's		
13	Supplying and fixing of DP 2way enclosure box flush mounting using with provision for fixing suitable type Capacity MCB's DP with power coated painting.	06	No's		
14	Core Cutting	06	No's		
15	Supplying and fixing of Outdoor Air Conditioner's MS Wall mounting /Floor mounting brackets with required items as a complete job.	06	Sets		
16	Supplying of <b>4KVA</b> Electronic Voltage Stabilizers for the 1.5 Ton Air Conditioner. <b>Working Range: 170V -270V AC, 50Hz.</b> <b>Time Delay: 3Min. ± 20 Secs. ITDS</b> <b>Capacity: 12 Amps.</b>	02	No's		
17	Supplying of <b>5KVA</b> Electronic Voltage Stabilizers for the 1.5 Ton Air Conditioner. <b>Working Range: 170V -270V AC, 50Hz.</b> <b>Time Delay: 3Min. ± 20 Secs. ITDS</b> <b>Capacity: 12 Amps.</b>	04	No's		
18	Supplying and fixing of 3/4" heavy duty PVC drain pipe with required elbows/Tee/bend/ saddles etc as a complete job.	05	Mtrs		
19	Supplying and fixing of 3/8" Air Conditioner copper pipe with nitrile rubber insulation.	05	Mtrs		
20	Supplying and fixing of 5/8" Air Conditioner copper pipe with nitrile rubber insulation.	05	Mtrs		

21	Installation, Testing and Commissioning of new split Air Conditioner units using required hardware's as a complete job.	06	No's		
	<b>Total</b>				
	<b>Applicable GST @ 18%</b>				
	<b>Grand Total</b>				

**TERMS & CONDITIONS:**

1. The rate quoted for the items shall be firm and F.O.R destination basis. Please note that NMPA is not issuing any concessional C or D forms.
2. The Tenderer shall submit Valid Electrical Contractor License and GST Registration Certificate along with their offer, without which the offer is liable for rejection.
3. Applicable GST will be paid as extra as per actual.
4. The time allowed for completion of work is **30 days** from the date of issue of work order.
5. The carried out work shall have one year Guarantee from the date of handing over after satisfactory completion of work.
6. Please note that no advance payment will be made. But payment will be made within 15 days after satisfactory completion of Work.
7. Offer shall be submitted in NMPA format only along with Terms & Conditions of Enquiry. Offer submitted in other format will not be considered for evaluation and liable for rejection.
8. 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**.
9. 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.
10. The Tenderer shall be responsible for taking precautionary measures for the safety of the workman working under them and the responsibility arising due to any mishap during the execution of work, the payment of any compensation etc., lies entirely on the part of the Contractor.
11. No tools, plant, Labour, equipment, transport, etc., required for the work will be supplied departmentally and contractor has to make his own arrangements.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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 two (2) years from participating for tenders at New Mangalore Port Authority.

**Sd/-**

Executive Engineer (E)  
Electrical Division, NMPA

Seal and sign of Tenderer