



नव मंगलूर पत्तन प्राधिकरण
NEW MANGALORE PORT AUTHORITY
यांत्रिक अभियंता विभाग
Mechanical Engineering Department
इलेक्ट्रिकल इंजिनियरिंग डिविजन, पणंबूर, मंगलूर
Electrical Engineering Division
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No. 8/3/2024/Ele. Dvn/ETS.II/01/05

Date: 19.01.2024

To,

Sir,

Sub: -NMPA-EE (E) - "Electrical repair work at JNC Hall, NMPA" - Quotation invited - Reg.

Quotation in sealed covers superscribed as "Electrical repair work at JNC Hall, 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 25.01.2024**. Quotation will be opened on the same day at 3.30 PM in the presence of the tenderers who wish to be present.

Sl. No.	Description of work	Qty	Rate Rs.	Rate in words	Amount Rs.
1	Supplying and wiring adopting loop system in existing PVC conduit casing and capping using 2x1.5sqmm (phase & neutral) & 1x1.0 sq.mm (Earth wire) FRLS multi-strand PVC insulated copper wire without control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood /PVC round block complete for each out let. a) Medium point. b) Long point.	4 Nos. 8 Nos.			
2	Supplying and fixing 25mm PVC casing and capping on the wall or ceiling using necessary materials like bends, junction boxes, elbows, screws at an interval of 300mm etc. as required.	20 Mtrs			

3	Supplying of heavy gauge PVC conduit pipe 20mm dia 2mm thick conforming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc, complete.	30 mtrs			
4	Supplying capacitor type 48" sweep ceiling Fan complete with down rod, blades, shackle, canopies etc. for operation on 230V, 50Hz, single phase AC supply conforming to ISS-374-1979 and with double ball bearing system.	4 Nos.			
5	Fixing a ceiling fan of all capacities and all types with necessary clamps and S hook made out of 15m dia MS rod with 5A Ceiling rose of approved quality with necessary length of 23/0.0076" PVC insulated twin twisted copper wire and wiring complete.	4 Nos.			
6	Supplying and wiring for lighting /power circuit using FRLS PVC insulated wire 1100v grade, multi strand copper wire with low conductor resistance single core cable in open or concealed system. a) 2.5 sq.mm wire	100 Mtrs			
7	Supplying surface mounting powder coated unbreakable PVC modular box suitable for fixing mounting modular switch plates. a) 10 way	2 Nos.			
8	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts and nuts etc. complete on the existing PVC box. a) 10 module	2 Nos.			
9	Supplying and fixing of following modular type materials on existing modular switch plates. a) 6 amp switch b) 6 amp 3 way socket	14 Nos. 2 Nos.			
10	Supplying and fixing of recess mounting non integral type 2'x2'x36Watt LED luminaries.	8 Nos.			
11	Extra length of GI pipe of class B 19mm dia for down Rod.	4 Mtrs			
12	Supplying and fixing of 100 Watt LED flood light fittings. (As per Technical Specification - Annexure-I)	6 Nos.			
	Total				
	Applicable GST				
	Grand Total				

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. Applicable GST will be paid as extra 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 Work.
5. 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.
6. **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.
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 48" Sweep Ceiling Fan, 2'x2' 36W LED luminaries, 100W LED Flood Light to be supplied should conform to the Technical Specifications and standards of IS & **warranty period of as per manufacturer leaflet.**
9. The carried out work shall have one year guarantee period from the date of handing over after satisfactory completion of work.
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 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.
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.

N. M. Deyam 19/1/24
Executive Engineer (E)
Electrical Division, NMPA


Seal and sign of Tenderer

Annexure - I

Technical Specifications

100 W LED Flood Light fittings suitable for stage lighting applications. **Necessary warranty certificate of manufacturer for 100 W LED Flood light fittings has to be submitted for acceptance.**

- 1) Rated voltage: 230 V AC, 50 HZ. Operating voltage: 120-270 V AC
- 2) System wattage: 100 W
- 3) P.F: ≥ 0.95
- 4) Lumen efficiency: $> 110 \text{ lm/W}$
- 5) CCT & CRI :- 5000K & > 70
- 6) Driver efficiency: $> 85\%$
- 7) Total lumens: ≥ 40000 (system efficiency)
- 8) Protection: O.C, SC, Surge protection of min 10 KV, SPD
- 9) Mounting: bracket
- 10) Main housing / heat shrinks material: Aluminum extruded / Aluminum PDC
- 11) Housing end caps & CG box: aluminum PDC
- 12) Front cover: clear toughened glass
- 13) LED lumens maintenance: 50000 hrs @L70
- 14) Control gear: isolated, electronic, CC drive
- 15) Hardware: SS
- 16) IP:66
- 17) Impact resistance: IK07
- 18) Name of the make: shall be engraved/embossed/printed on light fitting
- 19) Fitting shall have NABL certification.


19/11/24
Executive Engineer (E)
Electrical Division, NMPA