



NEW MANGALORE PORT AUTHORITY

Mechanical Engineering Department

Panambur, Mangalore – 575 010.

Phone: 0824- 2887730/701.

No: 20/114/2022-23/EE(M)III(OTM) B No. 13

Date: 14.12.2022

To,

The Intended Bidders.

Sir,

Sub: Supply of electrical items and Laying, Dressing, Glanding, Termination, Testing & Commissioning of FS & FRLS Cables in the Jetty / Service Platform area of Berth No. 13 - Quotations Requested - Reg.

Competitive Quotations are invited for Supply of electrical items and laying, dressing, glanding, termination, testing & commissioning of FS & FRLS cables in the Jetty / Service Platform area of Berth No. 13 as per the BOQ for supply of items & scope of work, Terms & Conditions detailed below.

Bill of Quantity

A) Supply of items

Sl. No.	Description	Unit	Quantity	Rate in Rs.	Amount in Rs.
1)	<p>Flameproof & Weatherproof Junction Box of size 250 mm x 250 mm with 30 No. Clipon type rail mounted terminals</p> <ul style="list-style-type: none">• Enclosure: Ex-d as per IS:2148/81 suitable for installation in hazardous location Zone-1 & 2 as per IS:5572/94• Protection: IP-65 as per IS/IEC 60529:2001• Area of Classification: Gas Group IIA & IIB• Material: Cast AL ALLOY LM-6• External Hardware: SS 304• Gasket: Endless molded Neoprene• Earthing: 1 No. Inside and 2 Nos. Outside• Clipon Type Rating: 10 A, 550V AC• Mounting Plate: 200 mm x 250 mm• Paint: Epoxy Gray-631	Nos.	04		

	<ul style="list-style-type: none"> • Cable Entry: <ul style="list-style-type: none"> i) 19 mm ET -> 6 Nos. ii) 32 mm ET -> 2 Nos. • Accessories: <ul style="list-style-type: none"> i) 19 mm ET DC Cable Gland (Brass) -> 6 Nos. ii) 32 mm ET DC Cable Gland (Brass) -> 2 Nos. <p>Note:</p> <ul style="list-style-type: none"> i) Cable entry/exit point to be provided on bottom side only. ii) Test certificate for Material, Protection and Enclosure to be furnished alongwith the supply of Junction Box. 				
2)	Flameproof DC Cable Gland 32 mm ET (Brass)	Nos.	16		
3)	Flameproof DC Cable Gland 19 mm ET (Brass)	Nos.	30		
Sub Total of 1 to 3					
GST @%					
Grand Total					

B) Scope of Work

Sl. No.	Description	Unit	Quantity	Rate in Rs.	Amount in Rs.
1)	Removing of FS Cable of size 12 core x 1.5 Sq. mm laid from FPH No.2 to walk way entrance of Berth No.12 (Near Tidal Observatory building) Note: Payment will be made on actual length of cable removed in mtrs.	mtrs	200		
2)	Removing of FRLS Cable of size 3 C x 2.5 Sq. mm laid from Berth No.11 Approach entrance to left side Tower Monitor. Note: Payment will be made on actual length of cable removed in mtrs.	mtrs	200		
3)	Removing of FRLS Cable of size 4 C x 1.5 Sq. mm laid from Berth No.11 Approach entrance to left side Tower Monitor. Note: Payment will be made on actual length of cable removed in mtrs.	mtrs	200		

4)	Laying, dressing, glanding, termination, testing and commissioning of the removed 12 Core x 1.5 Sq mm FS Cable in the jetty / Service Platform area of Berth No.13 Note: Payment will be made on actual length of cable laid in mtrs.	mtrs	200		
5)	Laying, dressing, glanding, termination, testing and commissioning of the removed 3 Core x 2.5 Sq. mm FRLS Cable in the jetty/Service Platform area of Berth No.13 Note: Payment will be made on actual length of cable laid in mtrs.	mtrs	200		
6)	Laying, dressing, glanding, termination, testing and commissioning of the removed 4 Core x 1.5 Sq.mm FRLS Cable in the jetty / Service Platform area of Berth No.13 Note: Payment will be made on actual length of cable laid in mtrs.	mtrs	200		
7)	Modification to existing old Flameproof Cable Tray(Ladder type) of size 300mm x 75mm provided by the department to 150mm x 75 mm size, fixing of cable tray supports and laying of cable tray including all hardware required for cable tray modification & fixing. Note: 1) Department will provide only old Flameproof cable tray of size 300mm x 75mm. Cable Tray supports and all hardware required for cable tray modification & fixing shall be in the scope of Contractor. 2) Payment will be made on actual length of cable tray modified & laid in mtrs.	mtrs	100		
	Sub Total of 1 to 7 above excluding GST				
	GST @%				
	Grand Total including GST				
	Sub total of (A) Supply of Items and (B) Scope of Work excluding GST				
	Grand Total of (A)Supply of Items and (B)Scope of Work including GST				



Terms and conditions:

1. The rate quoted for supply of items shall be inclusive of all taxes & duties excluding GST and the same is firm and final. The rate quoted for Scope of Work shall be inclusive of all expenses such as labour cost, consumables, hardware required for modification to existing old Cable Tray supplied by the department & fixing of cable tray supports and laying of cable trays, consumables required for the work, transportation, tools & tackles and other incidental charges but excluding the items to be supplied by the department and reusable items. GST as applicable shall be paid extra. GST shall be quoted separately.
2. GST Certificate shall be enclosed along with the quotation.
3. The rate quoted should be valid for at least 45 days from the due date of submission of offer.
4. The Tenderer may visit the work site and get acquainted himself with the site conditions, nature of work involved before quoting, taking prior appointment with the undersigned or AEE(M), OTM Sub Division, NMPA. Any assistance in this regard will be provided by the Department.
5. The Supply of items shall be made within 30 days from the date of receipt of order (E mail/Hard copy) and complete the work within 10 working days thereafter.
6. During of the Berthing of Oil Tankers at Oil Jetty, the permission for carrying out the Welding/Chipping/Hot Work will not be allowed. Number of days for the completion of the work will be counted the days of non occupancy of tankers in Berth No.13 (Tanker Jetty No.5).
7. **LIQUIDATED DAMAGES:** In case of delay in completion of the work, 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 percent of the contract price.



8. The contractor shall obtain hot work permission from the competent authority of NMPT for carrying out the hot works. The copy of the same shall be given to AEE(M), OTM Sub Division before commencing the works.
9. Free electricity and water supply will be given for the said works.
10. Power supply will be given to the Contractor on free of cost. Tapping of power from the source point of NMPT to the required location will have to be arranged by the Contractor at his cost conforming to IE Rules / Standards.
11. The contractor shall be responsible for taking precautionary measures for the safety of the work men working under him and the responsibility arising due to any mishap during the execution of work, the payment of compensation, if any, lies entirely on the part of the Contractor. The Contractor has to employ skilled and competent workers for carrying out the work. The workmen shall have insurance cover during the course of execution of work.
12. Any damages to the departmental properties during the execution of works will be on contractors account.
13. The free wharf entry passes to the personnel (Red Pass) shall be provided by the Department as per the Rules. The required documents for the same shall be provided by the Contractor well in advance.
14. The work will be carried out to the entire satisfaction of Engineer in charge of the Department.
15. Payment Terms: Only 97% value of Total Tax Invoice payment will be made within 20 days after satisfactory completion of the work. Balance 3% of the Total Tax Invoice value will be retained as Security Deposit and will be released without interest after completion of Guarantee / Warrantee period.



- 16.The work carried out shall be guaranteed for a period of Six months from the date of satisfactory completion of the work.
- 17.Statutory taxes as applicable will be deducted while releasing payment.
- 18.The acceptance of the Quotations rests with the 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 the Tenders received without assigning any reason.
- 19.The Competitive offer enclosed in a sealed cover super scribed as "Supply of Electrical Items and Laying, Dressing, Glanding, Termination, Testing & Commissioning of FS & FRLS cables in the Jetty / Service Platform area of Berth No. 13" should reach to the under signed on or before 22/12/2022 at 15:00 Hrs. to the below mentioned address. Quotation will be opened on the same day at 16.00 PM in the presence of the bidders who wish to be present.

(Krishnamurthy D S)

कार्यपालक अभियंता (एम) III
Executive Engineer (M) III
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14/12/22