

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

Quotation no. CME/XEN(E)/ELC/W-8/16/



An ISO 9001 : 2008 Port
ISPS CODE Compliant

QUOTATION

FOR “ Rewiring of External lighting at Chairman’s Bungalow(MRH1)”

Due at **1530 hrs** on 20.01.2017

Website: www.mptgoa.com

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

Quotations are invited in a sealed cover from authorize firms duly super scribed as
QUOTATION FOR 'Rewiring of External Lighting at Chairman's Bungalow (MRH1)'

Details about Quotation:

Quotation invited by	CHIEF MECHANICAL ENGINEER, MORMUGAO PORT TRUST
Quotation No.	CME/XEN(E)/HL/W-8/16/
Name of Work	Rewiring of External lighting at Chairman Bungalow
Completion Period	The work should be completed within 3 weeks from the date of receipt of the work order.
Liquidated Damages	For delay in supply/work Liquidated Damages, equivalent to 1% of the total contract value/per week or part thereof subject to maximum 10% are liable to be deducted from any moneys due or become due to the Contractor
Payment terms	100% payment shall be made within 15 days after satisfactory completion of work on producing invoice complete in all respect. The contractor shall furnish their bank account number PAN card, MICR number Name of the Branch along with Bill for arranging payment made through E.C.S. by the Trust.
Bid Validity	60 Days from the date of opening of the quotation.
Guarantee Period	6 months from the date of taking over of the work.
Date of submission of bids	20/01/2017 till 15:00 Hrs.
Date of Opening of bids	20/01/2017 at 15:30 Hrs
Address for communication and submission of bid:	Executive Engineer (E-HL), Engineering Mechanical Dept., Mormugao Port Trust, Electrical Section, 1 st Floor, Mormugao, Goa – 403804.
Contact Details	Phone :0832-2594241: Email : trevor.silveira@mptgoa.com
Website	www.mptgoa.com

CHIEF MECHANICAL ENGINEER

TECHNICAL SPECIFICATION

1.0 GENERAL

Mormugao Port Trust invites the Quotation for the work of “**REWIRING OF EXTERNAL LIGHTING AT CHAIRMAN’S BUNGALOW (MRH1)**”

2.0 SCOPE OF WORK :

2.1 Laying of 110 mts length 1.1KV Aluminum armored cable 4C x 25mm² from Mains Supply Panel to Distribution panel near the lawn area. (Cable shall be supplied by Port).

2.2 Supply & Laying of 180 mts length 1.1KV Aluminum armored cable 2C x 16mm² from Distribution panel to the junction box provided on each pole of the external light fixture covering the lawn area.(Cable to be supplied by contractor)

2.3. Excavation of soil (50cm x 40cm) in soft terrain including road crossing, laying of cable 4C x 25mm² and 2C x 16mm² Aluminium armored cables and back filling the trench Cable with sand cushioning.

2.4 The cable should be laid in class B GI pipe at road crossing(4 mts) and back filling the trench (Pipe will be supplied by the Port at M.M. Division) and the road level to be restored by soling, using the excavated rubble stone of the road and laying concrete of 50mm thickness.

2.5 Termination of cables in existing Panel & new distribution board on both sides for 4C x 25mm² and 2C x 16mm² aluminum armored cables including all accessories with Glands and lugs.

2.6 Painting of the existing MS panel of dimension 2mts x 1.5 mts x 0.5 mts with 1 coat of zinc primer and 2 coats of ship grey metal paint. Make: Asian Paints

2.7 Supply, installation testing and commissioning of MCB distribution board as per technical specifications.

2.8 Testing and Commissioning of the entire external lighting system after installation.

3.0 TECHNICAL SPECIFICATIONS

3.1 MCB Distribution Board

Make: L&T / LEGRAND / SIEMENS / SCHNEIDER / HAVELLS

Type: junction Box

Material: Cold Rolled Steel Sheet

Surface Finish: Epoxy Polyester Powder Coat

Mounting: Surface type

Protection level; IP65

Name: MCB Box for Circuit Breakers.

3.2 Cable: XLPE

Make: KEI / UNISTAR / FINOLEX/ NICCO / HAVELLS / RPG / UNIFLEX

3.3 Cable lugs & Cable glands

Make: DOWELLS / JHONSON / RAYCHEM

4.0 INSTALLATION AND COMMISSIONING

Installation and commissioning should be carried out to the satisfaction of the Engineer in charge.

All left over / scrap materials etc. are to be promptly cleared out from the work site by the Bidder at his own cost.

5.0 GENERAL TERMS AND CONDITIONS

5.1. Validity:

The validity period for the offer shall be 60 days from the date of opening of the quotation.

5.2. Price:

The offered rates shall be inclusive of all taxes and duties. Service Tax shall be paid as applicable. If, any new tax will be imposed by State / Central Govt. and same will be reimbursed on producing documentary proof.

5.3. Completion Period:

The entire work shall be completed within **3 weeks** from the date of receipt of work order.

5.4. Guarantee Period:

The Contractor shall give the guarantee for a period of **6 months** from the date of taking over of the work. Any defect observed during the guarantee period, the same shall be replaced by the Contractor, free of cost. However, The Security Deposit shall be converted to Performance Guarantee during the guarantee period.

5.5. Payment Terms:

- i) 95% payment shall be made on within **15 days** after satisfactory completion of work on producing invoice complete in all respect.
- ii) Balance 5% payment shall be made after Guarantee period from date of satisfactory completion of work.

iii) The contractor shall furnish their bank account details for the payment through ECS by the Trust. A copy of the PAN card, Service Tax Registration no., EPF& ESI shall be furnished. MICR number Name of the Branch along with Bill for arranging payment made through E.C.S. by the Trust.

5.6. Liquidated Damages:

In the event of failure by the contractor to complete the execution of the work within the time stipulated in the contract or by the expiry of any period of extension granted by the Board's terms thereof, the contractor shall pay the Board as Liquidated Damages for delay to complete the work, a sum of 1% of contract price per week or part thereof subject to a maximum of 10% and the Board shall have the power to deduct this amount from the payment of the amounts due to the contractor or from his deposit.

5.7. Other terms and conditions

- i) All tools and tackles shall be arranged by the Contractor at their own cost.
- ii) The Bidders is advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the rate.
- iii) The technical specification Schedule 'A' and Schedule of prices and quantities Schedule 'A1' to be read in conjunction to ensure the actual supply and works involved.
- iv) Necessary Entry passes shall be obtained by the Contractor at their own cost with the approval of Port Officials.
- v) The Trust will not be responsible for any loss or damage of the men/materials/tools/plants engaged by the firm during the work at site or transportation.
- vi) The Contractor shall take utmost care during the execution of the work, if any damage to Port property, the cost of the damage shall be deducted from the Contractor's bill.
- vii) The power supply shall be provided by the Port on free of cost for execution of the work; however, the Contractor shall take power supply from the nearest source by their own arrangement.
- viii) Address for communication and submission of bid: Executive Engineer (E-HL), 1st floor A.O. Bldg, Headland Sada, Engineering Mechanical Dept., Mormugao Port Trust, Mormugao, Goa – 403804. Phone: 0832-2594241 and Mobile: +919552550287.
- ix) Further amendments if any, visit our Website www.mptgoa.com

CHIEF MECHANICAL ENGINEER

SCHEDULE – ‘A1’

SCHEDULE OF PRICES AND QUANTITIES

Sr no	Description	Unit	Qty	Unit Rate in (Rs.)		Amount (Rs)
				In fig.	In words	
1.	Excavation of soil 50 cms depth and 40 cms width including road crossing, laying of cables and back filling as per technical specifications,	mt	225			
2	SITC of junction Box(1 no) containing MCB 4 pole 40Amps(1 no) & MCB single pole 10Amps(4 nos) as per technical specifications.	LS	LS			
3	STC of 1.1KV 2 core x 16mmsq Aluminium armored cable including terminations and glanding at both ends as per technical specifications	mt	180			
Total						

(In Words Rupees _____
 _____ only)

Date:

Signature:

Place:

Name:

Address:

Office Seal of firm

Note: The offered rates shall be inclusive of all taxes and duties. Service Tax shall be paid as applicable. If, any new tax will be imposed by State/Central Govt. and same will be reimbursed on producing documentary proof