

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

Quotation no.CME/EDP/2017/01



An ISO 9001 : 2008 Port
ISPS CODE Compliant

QUOTATION

FOR

Supply, Installation, Testing and Commissioning of Wireless
Network for the Weighbridges at berth no. 11

Due at **3.00PM** on **02.03.2017**

Website : www.mptgoa.com

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

Quotations are invited in a sealed cover from authorized firms duly super scribed as
**QUOTATION FOR "Supply, Installation, Testing and Commissioning of
Wireless Network for the Weighbridges at berth no. 11"**

Details about Quotation:

Quotation invited by	CHIEF MECHANICAL ENGINEER, MORMUGAO PORT TRUST
Quotation No.	CME/EDP/2017/01
Name of Work	"Supply, Installation, Testing and Commissioning of Wireless Network for the Weighbridges at berth no. 11".
Tender Cost	Rs.500/- in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa to be submitted along with the tender.
Security Deposit	5% of PO value will be retained from the final bill.
Completion Period	The work should be completed within 30 days from the date of receipt of the PO.
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 5% are liable to be deducted from any moneys due or become due to the Contractor
Payment terms	95% payment will be made within 30 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	30 Days from the date of opening of the quotation.
Guarantee Period	1 Year with onsite support

Date of submission of bids	02/03/2017 till 15:00 Hrs.
Date of Opening of bids	02/03/2017 at 15:30 Hrs
Address for communication and submission of bid:	Assistant Executive Engineer (EDP) 1 st floor A.O. Bldg, Headland Sada, Engineering Mechanical Dept., Mormugao Port Trust, Mormugao, Goa – 403804.
Contact Details	Phone :0832-2594238; Email : cmeedp1@gmail.com
Website	www.mptgoa.com

**CHIEF MECHANICAL ENGINEER
MORMUGAO PORT TRUST**

SCHEDULE – “A”

1. SCOPE OF WORK

1.1 Mormugao Port Trust proposes to install Wireless Bridge for LAN Connectivity at newly constructed Weighbridges at berth No. 11. The Scope of work involves Supply, installation, testing and commissioning of point to point & point to Multipoint wireless bridge, Surge suppressor, Supply & Laying STP-CAT6 cable, Network cabinet & 8 port switch (supplied by Port).

1.2 Bidders shall submit the MAF (Manufacturer Authorisation Form)/ Proof indicating Authorized Dealer if not OEM (Original Equipment Manufacturer) for the Make of equipment offered.

2. TECHNICAL SPECIFICATION

2.1 6 meter Pipe for mounting Wireless Bridge

Supply of 'B' Class, 6 meter, 2" dia GI pipe. It must have climbing arrangement and suitable mounting arrangement for Bridge. The pipe shall be erected on the ground.

2.2 POINT TO POINT, POINT TO MULTIPOINT WIRELESS BRIDGE

The point to point, point to multipoint wireless bridge with PoE which supports data rates upto 300 Mbs High speed bandwidth and works upto a 5 Kms range shall be installed and connected on the existing tower at T1 shed and on a GI pipe at the new weighbridge cabin at berth No. 11.

MAKE: RUCKUS

2.3 SURGE SUPPRESSOR

The Surge Suppressor is to be installed and connected with wireless bridge for protection of the equipment at the T1 shed and new weighbridges at berth No. 11. Both locations should be grounded in the Earth pits.

MAKE: RUCKUS

2.4 CAT 6 CABLE (STP)

STP CAT 6 shall be supplied and laid with PVC pipe/ casing capping based on the site condition from wireless bridge to Port switch.

MAKE: FINOLEX, D-LINK

2.5 NETWORK CABINET (09U)

The Network cabinet of size 09U shall be installed at the weighbridge cabin.

MAKE: D-LINK

3. INSTALLATION AND COMMISSIONING

The point to point & point to multipoint wireless bridge, Surge suppressor, Supply & Laying CAT6, Network cabinet, 8 Port Network switch (supplied by Port) shall be installed and commissioned using necessary instruments and tools which are to be supplied by the contractor at the location indicated by Port Engineer.

While carrying out the above works, the contractor shall follow all required safety procedures.

All the materials required for the installation and commissioning at site including the material for civil works will be supplied by the Contractor.

Note: The supplier must quote strictly as per 'schedule A1'.

SCHEDULE – “A1”

PRICE SCHEDULE

Sr No	Description	Unit	Qty	Unit Rate in (Rs.)		Amount in (Rs.)
				In fig.	In words	
1	Supply and installation of 300Mbps High speed bandwidth point-point/multipoint wireless bridge with 60degree built in sector antenna and PoE					
	(i) Supply	No.	2			
	(ii) Installation	No.	2			
2	Supply and installation of Surge suppressor					
	(i) Supply	No.	2			
	(ii) Installation	No.	2			
3	Supply and laying of STP CAT6 Outdoor Ethernet Cable.					
	(i) Supply	Mtr.	200			
	(ii) Laying	Mtr.	200			
4	Supply and installation of 09U Network Cabinet/Rack					
	(i) Supply	No	1			
	(ii) Installation	No	1			

5	Supply of B Class, 6 mt., 2" dia GI pipe with suitable mounting arrangement.					
	(i) Supply	No	1			
	(ii) Installation	No	1			
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 extra as applicable.