

MORMUGAO PORT TRUST ENGINEERING MECHANICAL DEPARTMENT

TENDER No.: CME/PROJ/RFID-TPI/2016/4



An ISO 9001 : 2008 Port
ISPS CODE Compliant

QUOTATION INVITED ONLY FROM FIRMS EXPERIENCED IN CARRYING
OUT THIRD PARTY INSPECTION FOR
GOVT./STATE GOVT./PSU
FOR

**'THIRD PARTY INSPECTION (TPI) FOR THE WORK OF DESIGN, SUPPLY,
INSTALLATION, COMMISSIONING, OPERATION AND MAINTENANCE
FOR 5 YEARS OF AN RFID BASED GATE ACCESS SYSTEM AT
MORMUGAO PORT TRUST'.**

Due at 2.30 P.M. on **30.05.2016**

Website: www.mptgoa.com

MORMUGAO PORT TRUST
HEADLAND SADA, MORMUGAO-403 804

TENDER NO.: CME/PROJ/RFID-TPI/2016/4

Sealed Quotations in single cover system are invited from eligible, experienced and reputed firms for **THIRD PARTY INSPECTION (TPI) FOR THE WORK OF DESIGN, SUPPLY, INSTALLATION, COMMISSIONING, OPERATION AND MAINTENANCE FOR 5 YEARS OF AN RFID BASED GATE ACCESS SYSTEM AT MORMUGAO PORT TRUST'**

Quotation documents downloaded from the MPT Website should be submitted in a sealed cover along with a 'Demand Draft' for Rs. 500/-, being the non-refundable sum towards the cost of Quotation Document, in favour of 'FA & CAO, Mormugao Port Trust', payable at Mormugao, Vasco.

Date of opening of Quotation: 1500 hrs on 30.05.2016

For further details and amendments if any, visit our Website www.mptgoa.com

CHIEF MECHANICAL ENGINEER

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT
NOTICE INVITING TENDER (NIT)

Details about the tender:

Tender inviting	CHIEF MECHANICAL ENGINEER, MORMUGAO PORT TRUST
Tender No.	CME/PROJ/RFID-TPI/2016/4
Name of Work	“Third Party Inspection for the work of Design, Supply, Installation, Commissioning, Operation and Maintenance for 5 years of an RFID based Gate Access System at Mormugao Port Trust”.
Qualifying Criterion	Inspection agency having experience in carrying out Third Party Inspection of RFID based Gate access System for Government/PSU/reputed organisations.
Cost of Quotation Document	Quotation shall be enclosed with a ‘Demand Draft’ for Rs.500/- in favour of ‘FA & CAO’, Mormugao Port Trust, payable at Vasco-da-Gama, failing which the Quotation will not be considered for further evaluation. The above being the non-refundable sum towards the cost of Quotation Documents.
Date of submission of Bids	30.05.2016 at 1430 hrs.
Date of Opening of Bids	30.05.2016 at 15.00 hrs.
Bid Validity Period	30 days from the last date fixed for receiving the tender.
Seal and Sign the Quotation documents	<ul style="list-style-type: none"> • Quotation documents duly signed and sealed by authorized person for acceptance of Quotation without any deviation. • No addition, deletion and alteration in the documents by the bidder.
Address for communication	“Superintending Engineer (Projects)” Office of Chief Mechanical Engineer, 2 nd floor, Engineering Mechanical Dept., Mormugao Port Trust, A.O. Bldg, Headland Sada, Mormugao, Goa – 403804.
Contact Details	Phone :0832-2594269 ; Email : xenproj.mgpt@gmail.com
Website	www.mptgoa.com

CHIEF MECHANICAL ENGINEER
MORMUGAO PORT TRUST

THIRD PARTY INSPECTION (TPI) FOR THE WORK OF ‘DESIGN, SUPPLY, INSTALLATION, COMMISSIONING, OPERATION AND MAINTENANCE FOR 5 YEARS OF AN RFID BASED GATE ACCESS SYSTEM AT MORMUGAO PORT TRUST’

TECHNICAL SPECIFICATIONS

1.0 GENERAL:

Mormugao Port Trust proposes to engage Third Party Inspection Agency for inspection of major equipments/items at the manufacturers’ works/factory at various locations and at MPT site for the work of ‘Design, Supply, Installation, Commissioning, Operation and Maintenance for 5 years of an RFID based Gate Access System at Mormugao Port Trust’.

The above mentioned contract work has been awarded to M/s. **Kerala State Electronics Development Corporation Ltd. (KELTRON), Chennai**, whose address is mentioned below:

Sudarsan Building,

86, Chamiers Road,

Chennai-600 018

2.0 SCOPE OF WORK:

i) The Scope of Work includes Inspections at Manufacturer’s works as per the locations enclosed at Annexure-II and all other accessories at Mormugao Port Trust (MPT) site. All the inspection carried out at works / MPT site will be based on the approved Quality Assurance Plan (QAP) from MPT. It also includes testing and commissioning of complete RFID based Gate Access System at MPT as per the scope of work and standards, and submitting the report for taking over of the installation.

After inspection at Manufacturer’s works and certifying conformity to the specifications, the TPI agency shall issue the dispatch clearance of the equipments/items.

ii) The TPI Agency shall visit the following locations at MPT for inspection of items/equipments and works in progress:

- a) Gate No. 1 and Cruise berth at Harbour
- b) Gate No. 2 at lower Jetty
- c) Gate No. 9 at Vasco side of the Port and
- d) Harbour Entry Permit (HEP) issuing Office near MPT A. O. Bldg. at Headland Sada.

iv) In case of imported material/items/equipments, the inspection shall be carried out by the TPI agency at MPT site based on the documentation/test certificates produced by the Manufacturer/Vendor and shall issue Installation clearance after successful inspection.

iv) The TPI agency shall ensure that the system is suitably inter-linked between gates as well as the Harbour Entry Permit (HEP) issuing office. Also the software should integrate seamlessly with MPT's SAP ERP ECC 6.0.

v) The TPI agency shall issue the Completion Report and Commissioning Certificate after successful completion and commissioning of the Gate Access system for making payment to the contractor as per the payment terms.

3.0 QUALIFICATION CRITERION:

(i) The TPI Agency must necessarily possess experience of carrying out Third party inspection of RFID based Gate Access system for Government or PSU organisations. Documentary proof towards successful completion of the work along with copy of Work Order(s) is to be enclosed with the bid.

4.0 COST OF THE TENDER:

The Quotation shall be enclosed with a 'Demand Draft' for Rs. 500/- (Rupees Five Hundred only) in favour of the 'FA & CAO, MPT', payable at Mormugao, Vasco, Goa, towards cost of the Tender Document; failing which the offer will not be considered for further evaluation.

5.0. VALIDITY:

The price quoted by the TPI Agency must be firm and hold good atleast for 30 days from the date of receipt of the quotation. They should be inclusive of Sales Tax or any other tax dues, etc. The Board does not bind itself to accept Claims for extra payments for items not included in the Quotation.

6.0 PAYMENT TERMS:

- i) 70% payment will be made through e-payment, after completion of stage wise inspections of all material/components at Manufacturers' works/MPT site and receipt of material/component in good condition at MPT site.
- ii) Balance 30% payment will be released on satisfactory completion of Installation, testing, commissioning and handing over of the RFID based gate access system by the Contractor and issue of Completion Report/Commissioning Certificate by the TPI Agency.

NOTE– Payment will be released on submission of bills along with Inspection and Commissioning Report in all respects.

The following Bank Account details shall be furnished along with a copy of the PAN Card for the payment through ECS:

- (a) Name of Bank
- (b) Bank branch
- (c) Account type
- (d) Account No.
- (e) MICR code
- (f) IFSC code

7.0 OTHER CONDITIONS:

1. The TPI agency shall carry out the inspection at Manufactures works and MPT work site.
2. Scope of inspection shall be as per Technical Specification, approved drawings, relevant standards, QAP, etc.
3. The offered rate should be inclusive of all taxes and duties including travel expenses, boarding & lodging, other incidental charges, etc.
4. Service Tax will be paid extra as per the prevailing rules and regulations.
5. All necessary facilities for inspection (viz. Instruments, Test equipments, drawings, specifications, labour, electricity, fuel, water, stores, etc.) shall be arranged by the contractor according to prior instructions from the TPI Agency.
6. After successful inspection, the TPI agency shall give the dispatch clearance for supply of items/installation at site.
7. After commissioning and handing over of the system; the final inspection report is to be submitted.

Note:

- (i) The firm shall furnish the Schedule of Quantities and Prices as per Annexure-III taking into consideration Technical specifications (Annexure-I) and Inspection of equipments/components at manufacturers works/factory sites (Annexure-II)
- (ii) For any clarifications, the firm may contact Asst. Executive Engineer (Projects), Engineering Mechanical Department at 2nd floor, Administrative office building, Mormugao Port Trust, Telephone No. 0832 2594269.

**CHIEF MECHANICAL ENGINEER
MORMUGAO PORT TRUST**

ANNEXURE-II

Sl. No.	Description of Items	Makes offered by the M/s. KELTRON	Address of the Manufacturer/ Inspection Location
1	Smart card Printer	ZEBRA	MPT site
2	Software	ELECTRON INDIA (EI)	M/s. ELECTRON INDIA, Type-II, Unit No: 9, Dr V.S. Industrial Estate, Thiruvanmiyur, Chennai-600041 Ph: 044 22541392 Web: www.electronindia.com
3	Server	HP	MPT site
4	Camera	SONY	MPT site
5	Smart Card Reader	ELECTRON INDIA (EI)	M/s. ELECTRON INDIA, Type-II, Unit No: 9, Dr V.S. Industrial Estate, Thiruvanmiyur, Chennai-600041 Ph: 044 22541392 Web: www.electronindia.com
6	Mifare Desktop Personalization Reader	ELECTRON INDIA (EI)	----do-----
7	UPS	APC	MPT site
8	Automatic Boom Barrier	MAGNETIC AUTO CONTROL	M/s. Magnetic Auto Control Pvt. Ltd., No. 23/2B, Ururvaiyar RS, Abishepakkam, Pondicherry-605007
9	Display	SAMSUNG	MPT site

Annexure-III

THIRD PARTY INSPECTION (TPI) FOR THE WORK OF 'DESIGN, SUPPLY, INSTALLATION, COMMISSIONING, OPERATION AND MAINTENANCE FOR 5 YEARS OF AN RFID BASED GATE ACCESS SYSTEM AT MORMUGAO PORT TRUST

Sl. No.	Description of Work	Unit	Qty.	Rate /Unit (Rs.)		Amount (Rs)
				In Figures	In Words	
1.	Charges for Factory and site inspection of all the equipments/items (as per Annexure I & II) for issuing Dispatch/Installation clearance Certificate; submission of stage-wise reports, final Completion report and Commissioning Certificate for Design, Supply, Installation, Testing and Commissioning of RFID based Gate access system at MPT, as per the technical specifications, approved drawings, manufacturers, relevant IS standards, Port's requirement, etc.	L. S	L. S			
	Sub Total					
	Service Tax @					
	Gross Total					

(Rupees _____)

Note: Service Tax shall be quoted separately without fail.

FIRM'S SIGNATURE AND SEAL