No.NMPT/CME/2022-23/WB   **Date: 09.01.2023**

To,

Interested Bidders

Sir,

Sub: Comprehensive Cyber Security Audit of the W.B.No.2&3 Automation Software by the CERT-In Empanelled Information Security Auditing Organisations - Reg.

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The details of the software for which the Cyber Security Audit is required

SoftwareDetails:

This project is planned and developed for the Automation of Weighbridge - New Mangalore Port Authority, Mangalore

1. The software built is a desktop based application (Electron - Angular, MySQL)

2. The software has 8 Modules

- Trip Sheet Generator

- Material Master

- Customer Master

- Importer Master

- User/Operator Master

- Port Settings

- Shift Settings

- Reports

3. The Application built will listen to Weighbridge sensor via Serial Port, the data received will be displayed in the Trip Sheet Generator Form.

4. The application will store Data in MySql Server where the back end is developed using PHP.

Application Flow:

1. Truck/Vehicle Driver Will Scan their RFID when entering the Weighbridge

2. RFID Data will be pushed to Weighbridge Application via Static IP (IP No 1 - Pushed from the Main Gate Software)

3. Application will read the RFID data dumped on the Database,

4. Application will then receive Ready signal from the Weighbridge sensor.

5. On receiving Ready Signal Application will read the Weight via the Sensor

6. Application will print the Trip Sheet Slip (Printer connected on a Static IP - IP No 2)

7. Once the Print is performed a Go Signal will be pushed by the application for the vehicle to exit from the weight bridge

8. The Data received will be again pushed back to the API provided by the Main Gate Software

9. Email will be pushed for each tripsheet raised.

Competitive Quotations are invited to "Conduct Web Security Audit by the CERT-In Empanelled Information Security Auditing Organisations" as per BOQ & Terms & conditions detailed below.

Sl. No	Description	Amount in Rs.	GST @ .....%	Grand Total
1	Comprehensive Cyber Security Audit of the W.B.No.2&3 Automation Software			

(Rupees _____ only)

Terms & Conditions:

1. CERT-In Empanelled Information Security Auditing Organisations can participate in the above tender.

2. The Organisations shall submit copy of valid CERT-In Empanelled Information Security Auditing certificate along with their offer.

3. The Audit shall be completed within 2 days from the date of issue of Purchase Order and the Audit recommendations/Report/Certificate shall be issued immediately upon completion of the Audit.

4. Same software will be installed in 2 separate locations inside the port premises.

5. The rates quoted shall be firm & final. The rate quoted should be exclusive of GST. GST if any shall be quoted separately.

6. The bidder shall submit GST Registration certificate along with the quotation.

7. No escalation in price whatsoever will be allowed.

8. No advance payment will be made. 100% Payment shall be made within 15 days from the date of receipt of Invoice along with other related documents.

9. Applicable statutory taxes if any will be deducted at source while making the payment.

10. The Audit shall be conducted remotely or by visiting the site as per the convenience of the Auditing Organisation. However the amount quoted shall include all expenses incurred by the firm including TA, DA etc.

11. 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.

12. The Competitive offer enclosed in a sealed cover super scribed as offer for "Comprehensive Cyber Security Audit of the W.B.No.2&3 Automation Software" should reach to the under signed on or before 16/01/2023 at 15:00 Hrs. to the below mentioned address. Quotation will be opened on the same day at 16.00 Hrs. in the presence of the bidders who wish to be present.

(Chandrashekar) 9/1/2023

Address for Communication:
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