EE/400KV/RS/O&M/Dn/KLW/Tech/23-24/ 931                                   Date:- 29\12\2023.

## E-ENQUORY
(Through MSETCL webpage)

To,
WHOM  SO EVER IT MAY CONCERN

Sub:- Enquiry for Supply, Installation, Testing & Commissioning of RFID based automatic boom barrier system along with face reading camera at entrance gate of Kalwa Complex under jurisdiction of 400kV RS Dn Kalwa.
............submission of budgetary offers thereof.

This office has to prepare estimate for Supply, Installation, Testing & Commissioning of RFID based automatic boom barrier system along with face reading camera at entrance gate of kalwa Complex under jurisdiction of 400kV RS Dn Kalwa. It is requested to offer your favorable budgetary offer for the subject work as detailed in the enclosed price estimate.

1. **DUE DATE:-** The quotations, complete in all respects, duly sealed & super scribed should be submitted to this office on or before due date i.e. 07.01.2024.

2. **QUOTED RATES :-** The quoted rate should  include the cost of all skilled & unskilled labour, and also the requisite consumables, T&P and all incidental charges such as traveling / transportation, accommodation etc.

3. **DOCUMENT SUBMISSION:-** The bidder should submit all the supporting and accompanying documents (i..,e. PAN, GST certificate, Shop & Establishment certificate etc.) required for execution of work in sealed Envelope to this office.

4. **Please note that the said budgetary offer is only for estimate purpose & not considered for any bidding & No work order will be issued based on this Enquiry.**

Thanking you.

Yours faithfully,

Pankaj A. Shelar
Executive Engineer
400KV R.S. (O&M) Dn. Kalwa

Encl: Schedule 'A'.

## MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
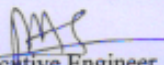### 400KV RS O&M DN KALWA

**Schedule A**

Sub:- Supply, Installation, Testing & Commissioning of RFID based automatic boom barrier system along with face reading camera at entrance gate of kalwa Complex under jurisdiction of 400kV RS Dn Kalwa.

Supply Portion

| Sr. No. | Description | Unit | Ex Rate | GST | Unit Rate |
|---------|-------------|------|---------|-----|-----------|
| | **Supply Portion** | | | | |
| 1 | 2 Door&64 Readers Intelligent Controller | EA | | | |
| 2 | 5-12m Pole mounting UHF RFID Reader | EA | | | |
| 3 | 2m wt Passive UHF uPASS Access Reader | EA | | | |
| 4 | ±900MHz UID-8 5-12 m UHF Windshield Tag | EA | | | |
| 5 | 360x250x1163mm UHF Reader Steel Pole | EA | | | |
| 6 | 0.7-2m H Horizantal Bar Boom Barrier | EA | | | |
| 7 | 6C O/d Ar MM Fiber Optic Cable | Mtr | | | |
| 8 | 6U Wall Mount Rack | EA | | | |
| 9 | Junction Box (O/d) | EA | | | |
| 10 | 2/5m MM Fiber Optic Patch Cord | EA | | | |
| 11 | Fiber to Ethernet Media Converter | EA | | | |
| 12 | **Professional Visitor management system (IENS/VANIA)** (1)Dashboard report- People counting, total visitors, in premises visitors, total visitor, coming visitor, time overlapping visitor, (2) Mail & SMS notification for visitor schedule meeting & approve meeting confirmation email & SMS the OTP. (3) Multi user login - Admin, Employee, reception, security. (4) QR code & RF ID card device support for visitor door access (5) Door access management setting on date & time for visitor (6) Employees can schedule the meeting (7) Employee will be download the visitor report (8) Report - Total visited visitor, Time overlapping visitor (9) Employees outdoor gate pass management. | EA | | | |
| 13 | **LED Monitor 22" (MAKE - DELL, HP)** Windows 10, i5 processor, 1TB HDD, 256GB SSD, 1GB Graphic card, system with LED Monitor & wireless mouse & key board with UPS | EA | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 14 | Camera 5mega pixel, 3.6mm Lense, High definition (Make-Hikvision) | EA | | | | |
| | **Service Portion** | | | | | |
| 1 | **Subscription of Parking Management System software (License based one Year warranty).** -Parking management system is automatic RFID based system. Role based login creations and assigning privileges Authorize and blocking the access and movement of personnel at Main. gate and second level access control manage a single or multiple parking lots from one central location. regulate parking lot occupancy using sensors, cameras and other data sources. track vehicles in real-time and gather insights into peak demand and zone activity. This Systems are a comprehensive system based on RFID technologies that implements a 24-hour monitoring, automated calculation of vacant slots, electronic registration of in-out processes, access control. The main function Parking Management Software: 1) vehicle information 2) license owner information 3) presence / absence at a parking lot 4) check in / check out 5) entry / exit ban 6) event log | EA | | | | |
| 2 | Commissioning charges | EA | | | | |

**Note:** Please mentioned in the budgetary offers that the Ex-works rates are inclusive of other taxes (i.e Freight & insurance, Labour cess etc.) or exclusive of other taxes)

Executive Engineer
400KV R.S. (O&M) Dn, Kalwa