

	<b>Electronics Corporation of Tamil Nadu Limited</b>
<b>Rate Contract Tender</b>	
	<p style="text-align: center;"><b>Supply, installation and commissioning of Vehicle Monitoring System and related items</b></p> <hr/> <p style="text-align: center;">Tender Ref. <b>ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16</b></p>
	<b>Tender Document</b>

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**Acronyms and Definitions**

AMC	Annual Maintenance Contract
CST	Central Sales Tax
DSC	Digital Signature Certificate
EMD	Earnest Money Deposit
ERTL	Electronic Regional Test Laboratories
ETDC	Electronics Test & Development Centre
FOR	Free On Road / Rail
HR	Human Resources
HRMS	Human Resources Management System
ICT	Information and Communication Technology
IPR	Intellectual Property Rights
ISO	International Organisation for Standardisation
IT	Information Technology
LD	Liquidated Damage
LOA	Letter of Acceptance
MIS	Management Information System
NABL	National Accreditation Board for Testing and Calibration Laboratories
OEM	Original Equipment Manufacturer
RFP	Request for Proposal
ROHS	Restriction Of Use of Hazardous Substances
SAMEER	Society for Applied Microwave Electronics Engineering & Research.
SD	Security Deposit
SDK	Software Development Kit
SNR	Site Not Ready
SPOC	Single Point of Contact
SRS	Software Requirements Specification
ST	Service Tax
VAT	Value Added Tax

**Know Your Rights**

1. THE BIDS RECEIVED ON THE DUE DATE AND TIME WILL BE OPENED ON THE SCHEDULED DATE AND TIME IN THE PRESENCE OF THE BIDDERS WHO ARE PRESENT.
2. PRICE BIDS OF THE TECHNICALLY QUALIFIED BIDDERS WILL BE OPENED IN THE PRESENCE OF THE TECHNICALLY QUALIFIED BIDDERS WHO ARE PRESENT.
3. VENDORS / BIDDERS ARE ELIGIBLE FOR A VENDOR SIGNED COPY OF THE PRICE BID COMPARISON STATEMENT ON THE SPOT.
4. PLEASE INSIST ON YOUR RIGHTS AND AVAIL THE SAME.

MANAGING DIRECTOR  
ELCOT

**Letter of Undertaking**

To  
The Managing Director  
Electronics Corporation of Tamil Nadu Limited  
692 Anna Salai, Nandanam  
Chennai-600035

Sir,

Sub: Undertaking for participation in ELCOT's Procurement Tender - Reg.  
Ref: **Tender No. ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16**

I/We ----- have gone through the Terms and Conditions, Scope of Work and Specification and will abide by them as laid down in the Tender Documents (Technical bid and Price Bid)

I/We ----- hereby confirm that our Company was not blacklisted by any State Government/ Central Government/ Public Sector Undertakings during the last three years. I/We also hereby confirm that our EMD/SD was not forfeited by any State Government / Central Government / Public Sector Undertakings during the last three years due to our non-performance, non-compliance with the tender conditions etc.

I/We ----- hereby declare that all the particulars furnished by us in this Tender are true to the best of my/our knowledge and I/We understand and accept that if at any stage, the information furnished is found to be incorrect or false, I/We am/ are liable for disqualification from this tender and also are liable for any penal action that may arise due to the above.

I/We ----- certify that no refurbished components are used in the manufacturing and supply of Quoted Items and its related accessories / tendered items. The OEM Specific licences / supported versions for the operating systems and other software to be installed / to be delivered under this contract is certified as genuine and valid.

I/We \_\_\_\_\_ certify that I/We am/are liable and responsible for any disputes arising out of Intellectual Property Rights.

**In case of violation of any of the conditions above, I/We ..... understand that I/ We am/are liable to be blacklisted by ELCOT for a period of three years.**

Yours faithfully  
for \_\_\_\_\_  
Name, Signature  
Designation  
Seal

**Note:**

- 1) Declaration in the company's letter head shall be submitted as per format given above
- 2) If the bidding firm has been blacklisted by any State Government/ Central Government/ Public Sector Undertakings earlier, then the details shall be provided.

**1. Preamble**

Electronics Corporation of Tamil Nadu Limited (ELCOT), a wholly owned Government of Tamil Nadu Undertaking is the Optional Procurement Agency of the Government of Tamil Nadu for procurement of IT related Hardware and Software products as per G.O.Ms.No.58 of Finance (BPE) Department dated 16.2.1999 with latest amendments. ELCOT is procuring various IT related Hardware and Software products for all the State Government Departments / Boards / Autonomous Bodies, etc. As part of the procurement activities, ELCOT invites **RATE CONTRACT Tender** inviting bids for the procurement of **Vehicle Monitoring System and related items** for Commercial Taxes Department .

**Short Titles used in the Tender Document:**

- 1) **Bidder:** Bidder means the party who makes a formal offer in pursuance of the tender floated.
- 2) **Successful Bidder:** Successful Bidder means the Bidder who becomes successful through the tender process.
- 3) **Day:** A day means a calendar day.
- 4) **Service Centre:** Service Centre means the centre or place, wherein the Bidder, inter alia undertakes and performs the service activities relating to the Vehicle Monitoring System and related items indicated in the tender and shall include a Direct service centre or Authorised dealer or Franchisee service centre of the bidder:

**Details about the Regions and Districts:**

Region	Districts to be Covered under each Region
North	Chennai, Kancheepuram, Tiruvallur, Cuddalore, Villupuram, Tiruvannamalai, Vellore.
East	Ariyalur, Perambalur, Karur, Tiruchirapalli, Thanjavur, Tiruvarur, Nagapattinam, Pudukkottai.
South	Dindigul, Ramanathapuram, Madurai, Sivagangai, Theni, Virudhunagar, Tirunelveli, Thoothukudi, Kanyakumari.
West	Salem, Erode, Coimbatore, Tiruppur, Dharmapuri, Namakkal, Krishnagiri, The Nilgiris.

- 6) **Life Cycle Cost:** Life Cycle Cost means the total cost to be incurred by the customer towards the purchase of Vehicle Monitoring System and Related Items and also charges to be incurred by the customer towards maintenance of Vehicle Monitoring System and Related Items for the whole period including One year warranty period and extended **Warranty period of 2 years.**
- 7) **Purchaser:** Purchaser means the end-user for whom the procurement is indented through the tender.

**2. Tender Schedule**

**ELECTRONICS CORPORATION OF TAMILNADU LIMITED (ELCOT)**

<b>1.</b>	Tender inviting Authority, Designation and Address	The Managing Director ELCOT, II Floor MHU Complex 692 Anna Salai, Nandanam, Chennai-600035. e-mail: <a href="mailto:md@elcot.in">md@elcot.in</a> and <a href="mailto:procurement@elcot.in">procurement@elcot.in</a> URL: <a href="http://www.elcot.in">www.elcot.in</a>
<b>2.</b>	A) Name of the Work	Supply, installation and commissioning of Vehicle Monitoring System and related items
	B) Tender reference	<b>ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16</b>
	C) Installation	At the customer premises Throughout the State of Tamil Nadu
<b>3.</b>	Tender documents available place	Tender documents can be freely downloaded from <a href="http://www.elcot.in">www.elcot.in</a> and <a href="http://www.tenders.tn.gov.in">www.tenders.tn.gov.in</a> till closing date and time of the Tender. The tender document fee is waived for downloading the Tender.
<b>4.</b>	Cost of Tender Document	INR 1,100/- per Tender Document for direct purchase from ELCOT. The Tender document fee is waived for the downloaded Tender document.
<b>5</b>	Earnest Money Deposit (EMD)	<b>Rs. 25,000/- (Rupees Twenty Five Thousand Only)</b> shall be paid by way of Demand Draft or Banker's Cheque drawn in favour of Electronics Corporation of Tamil Nadu Limited and payable at Chennai only.
<b>6</b>	Tender submission	Two Part Tender comprising of Technical Bid and Price Bid shall be submitted <b>MANUALLY</b> . Stage-1 – Technical Bid, Stage-2 – Price Bid opening. Tenders received after the due date and time will be summarily rejected.
<b>7</b>	Due Date, Time and Place of submission of Tender	<b>04.11.2016 @ 3.00 PM</b> at the address mentioned in Column (1) above.
<b>8</b>	Date, Time and Place of opening of the Technical Bids	<b>04.11.2016 @ 3.15 PM</b> at the address mentioned in Column (1) above.
<b>9</b>	Date, Time and Place of opening of Price Bids	Will be intimated only to the Technically Qualified Bidders



### 3. General Instructions

#### 3.1 General

- a) The Bidders are requested to examine the instructions, terms and conditions and specifications given in the Tender. Failure to furnish all required information in every respect will be at the Bidder's risk and may result in the rejection of bid.
- b) It will be imperative for each Bidder(s) to familiarise itself/ themselves with the prevailing legal situations for the execution of contract. ELCOT shall not entertain any request for clarification from the Bidder regarding such legal aspects of submission of the Bids.
- c) It will be the responsibility of the Bidder that all factors have been investigated and considered while submitting the Bids and no claim whatsoever including those of financial adjustments to the contract awarded under this tender will be entertained by ELCOT. Neither any time schedule nor financial adjustments arising thereof shall be permitted on account of failure by the Bidder to appraise themselves.
- d) The Bidder shall be deemed to have satisfied itself fully before Bidding as to the correctness and sufficiency of its Bids for the contract and price quoted in the Bid to cover all obligations under this Tender.
- e) It must be clearly understood that the Terms and Conditions and specifications are intended to be strictly enforced. No escalation of cost in the Tender by the Bidder will be permitted throughout the period of Contract or throughout the period of completion of Contract whichever is later on account of any reasons whatsoever.
- f) The Bidder shall make all arrangements as part of the contract to supply, commission and train the beneficiaries at various locations at their own cost and transport.
- g) The Bidder shall be fully and completely responsible to ELCOT and State Government for all the deliveries and deliverables.
- h) Any vendor who is blacklisted in ELCOT will not be eligible to bid for Tenders in ELCOT, as per the conditions of blacklisting
- i) In case show cause notice has been issued by ELCOT for poor performance, then ELCOT reserves the right to disqualify the bid submitted by such Vendor.

#### 3.2 Clarifications in the Tender

- a) A prospective Bidder requiring any clarification in the Tender may notify ELCOT by letter or by Fax or by E-mail to [md@elcot.in](mailto:md@elcot.in) with a copy to [procurement@elcot.in](mailto:procurement@elcot.in). We encourage paper free e-mail communication.
- b) The responses to the clarifications will be notified in the websites by means of Corrigendum to the Tender Document. It would be advantageous to commence e-

mail contact with [procurement@elcot.in](mailto:procurement@elcot.in) to register your e-mail id.

### **3.3 Amendments to the Tender**

- a) A Pre-bid meeting will be held for addressing the clarifications on the date and time mentioned in the Tender Data Sheet or any other date to be decided by ELCOT. The Bidders are requested to participate in the Pre-bid meeting and get the clarifications. The Bidder shall accompany the OEM for obtaining or raising any clarifications on the Technical Specifications.
- b) Before closing of the Tender, clarifications and amendments if any will be notified in the websites mentioned in the Tender Schedule. The Bidders should check periodically for the amendments or corrigendum or information in the websites till the closing date of this Tender. ELCOT will not make any individual communication and will in no way be responsible for any ignorance pleaded by the Bidders.
- c) No clarifications would be offered by ELCOT within 48 hours prior to the due date and time for opening of the Tender.
- d) Before the closing of the Tender, ELCOT may amend the Tender document as per requirements or wherever ELCOT feels that such amendments are absolutely necessary.
- e) Amendments also may be given in response to the queries by the prospective Bidders.
- f) Such amendments will be notified in the websites mentioned in the Tender schedule.
- g) ELCOT at its discretion may or may not extend the due date and time for the submission of bids on account of amendments.
- h) ELCOT is not responsible for any misinterpretation of the provisions of this tender document on account of the Bidders failure to update the Bid documents on changes announced through the website.

### **3.4 Language of the Bid**

- a) The bid prepared by the Bidder as well as all correspondence and documents relating to the bid shall be in English only. The supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an accurate translation in English duly notarised, in which case, for all purposes of the bid, the translation shall govern. Bids received without such translation copy are liable to be rejected.

**3.5 Bid Currency**

Price shall be quoted in Indian Rupees (INR) only and Payment shall be made in Indian Rupees only.

**3.6 Contacting Tender Inviting Authority**

- a) Bidders shall not make attempts to establish unsolicited and unauthorised contact with the Tender Accepting Authorities / Committees, Tender Inviting Authority, Tender Acceptance Committee or Tender Scrutiny Committee after the opening of the Tender and prior to the notification of the Award and any attempt by any Bidder to bring to bear extraneous pressures on the Tender Accepting Authority shall be sufficient reason to disqualify the Bidder.
- b) Notwithstanding anything mentioned above, the Tender Inviting Authority or the Tender Accepting Authority may seek bonafide clarifications from Bidders relating to the tenders submitted by them during the evaluation of tenders.

**3.7 Force Majeure**

Neither the Purchaser / ELCOT nor the Successful Bidder shall be liable to the other for any delay or failure in the performance of their respective obligations due to causes or contingencies beyond their reasonable control such as:

- Natural phenomena including but not limited to earthquakes, floods and epidemics.
- Acts of any Government authority domestic or foreign including but not limited to war declared or undeclared, priorities and quarantine restrictions.
- Accidents or disruptions including, but not limited to fire, explosions, breakdown of essential machinery or equipment, power and water shortages.

**3.8 Arbitration**

In case of any dispute, the matter will be referred to a sole Arbitrator to be appointed by the Managing Director of ELCOT under the “Arbitration and Conciliation Act 1996”. The arbitration shall be held in Chennai, India and the language shall be English only. Subject to the above, the Courts at Chennai alone only shall have jurisdiction in the matter.

**4. Eligibility Criteria**

The Bidders shall have the following Eligibility for participating in the Tender. The Bidders shall enclose documentary evidence for fulfilling the Eligibility in the Technical Bid. If a bidder fails to enclose the documentary proof for eligibility, their bid will be summarily rejected.

<b>Sl. No.</b>	<b>Eligibility Conditions</b>	<b>Documentary Proof to be submitted</b>
1	The Bidder shall be a Company registered in India under the Indian Companies Act 1956 / Partnership Firm / Sole Proprietorship Firm and existing for the past 3 years as on 31/03/2016	The Bidder shall provide the Certificate of Incorporation for Registered Companies, Partnership Deed for Partnership Firms / VAT or Service Tax Registration Certificate for Sole Proprietorship Firms.
2	OEM shall be a Company registered in India under the Indian Companies Act 1956 and existing for the past 3 years as on 31/03/2016.	OEM shall provide the Certificate of Incorporation
3	Vehicle Monitoring System - OEMs or their Authorized Dealer / Distributor are only eligible to Bid.	Copy of Manufacturing Licence for Vehicle Monitoring System shall have to be submitted by the Vehicle Monitoring system OEMs. Letter of Authorisation from the manufacturer of Vehicle Monitoring System to represent their product for this Tender in the prescribed format shall have to be submitted by the Authorized Dealer / Distributor of the OEMs. Copy of Manufacturing Licence of the Vehicle Monitoring System shall have to be submitted by the Authorized Dealer / Distributor.
4	The Bidder should have 3 years of existence in the manufacture of Vehicle Monitoring System or Authorised dealer / Distributor of Vehicle Monitoring System as on 31/03/2016 The Bidder Should have the Experience of Providing and running Successfully, Similar services for atleast 200 GPS Instruments in one agreement to any Government Departments / Organisations / Public Sector Undertakings in India in the last 3 years.	Copy of Purchase Order issued in the name of Bidder dated prior to 31.03.2013 and Copy of Completion / Performance Certificate for the above Purchase Order should be submitted.
5	The Bidder shall have an Annual Turnover of <b>Rs.1 Crores</b> and above in the last successive three Audited Financial years.	Copies of the Audited Annual Reports containing the Balance sheets and Profit and Loss account for the last 3 Audited Financial years. (2014-15, 2013-14 and 2012-13).
6	The Bidder should have executed a single order for supply, installation and	Relevant copies of Purchase Orders obtained and completion/ performance certificate

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	commissioning of Vehicle Monitoring System for a value of atleast <b>Rs.25 Lakhs</b> and above for any Government Departments / Organisations / Public Sector Undertakings in India in the last 3 years.	obtained from the customers OEM bidder can submit the copies of the single order obtained directly in their name or in favour of their representatives / authorized dealers.
7	The Bidder shall have minimum ONE Service Centre/Franchisee Service centre in each region (North, East, South and West) of Tamil Nadu with a total of Minimum 10 service centre/ Franchisee Service centres in Tamil Nadu	In case of Bidder's Own Service Centre, copies of the land-line telephone bills or valid rent agreement as on tender opening date shall be submitted as a proof for availability of the service centres & Incase of OEM's /Bidder Franchisee Service centre copy of the valid agreement entered into between the Franchisee and the OEM / Bidder. The Bidder should submit an Undertaking to establish / open Service Centre in each District in Tamil Nadu.
8.	ISO 9001:2008 Certificate issued in the name of OEM for Manufacturing Process and ISO 14001:2008 Certificate issued in the name of OEM for handling of hazardous items in the manufacturing process.	Copies of valid ISO 9001:2008 and ISO 14001:2008 Certificates.
9	OEM/Bidder shall have office in Chennai.	Copies of the land-line telephone bills / rental agreement dated before <b>31/03/2016</b> . shall be submitted as a proof for availability of the office in Chennai.
10	OEM / Bidder shall have their own Website.	The URL of the Website Name and Copy of Home Page Print out shall be submitted.

## 5. SPECIFICATIONS

### Details of Requirement

**1. Providing the 69 Vehicles with automatic vehicle locator devices (AVL) and in addition to that 18 automatic vehicle locator device (AVL) units to be supplied as spare units, i.e 2 units for each Enforcement wing (totaling 87).**

#### **The Specification for the GPS based vehicle mount device.**

- a) Device Power input accepted range : 9V ~ 38V.
- b) GPRS : Class 10 ( up to 856 kbps).
- c) GPS shall be having a minimum 16 Channels.
- d) Tracking & acquisition sensitivity shall be minimum 159dBm.
- e) Device to have internal battery for 4 hours backup.
- f) Alerts for any tampering to the device should be generated in the backend system with proper logs.
- g) Refresh rate shall be settable from 10 seconds onwards.
- h) Device Should be tamper proof. If any tampering attempted by the vehicle operators pre-defined message should be SMS to set of 10 mobiles with the vehicle number and the location.
- i) The device should be IP rated for environmental hazards.
- j) The GPS antenna should be of a non-proprietary type available from multiple suppliers in multiple configurations.

**2. All AVL equipment supplied under this specification shall be completely operational when installed. After the AVL Equipments has been accepted, the supplier must provide parts for a period of one year and must replace any parts which become broken or defective.**

Website to have all necessary map viewing facility such as zoom, pan, search a location, jump to ward no. or zone no.etc.

Commercial Taxes Department shall be able to add and remove their own landmarks through the web site.

The System Should have the

- a) Capability to track multiple vehicles.
- b) Mapping of multiple vehicles.
- c) Capability to add additional vehicles.

- d) Ability to track in one-minute intervals.
- e) Capability to set up geo fences. ( The Predefined Routes will be provided by Commercial Taxes Department)
- f) Ability to track vehicle after scheduled hours.
- g) Ability to track speed and number of starts and stops.
- h) Ability to detect if vehicle is running or not.
- i) Capability to track current location of vehicle .
- j) Web access for tracking, reporting and viewing maps with vehicle location.
- k) The system shall seamlessly accept and analyse data logger device by way of direct connect (serial interface) Or over the air transmission.
- l) All kinds of reports and dashboard require by the Commercial Taxes Department should be made available.
- m) All the vehicles to be tracked on line and the location shall be possible on the tabular as well as map based view.
- n) Commercial Taxes Department should be able to get the travelled distance of the each vehicle in a day .
- o) Consolidated dashboard shall be provided to check the vehicle activity.
- p) There should be a facility for ear marking of routes(point to point, Point to multipoint, Circular etc)or the vehicle trips.
- q) The facility for addition/deletion of vehicle should be provided.
- r) There must be a playback facility for the traveled path of a chosen vehicle for a chosen period.
- s) Fuel level shall be shown in the graph format.
- t) Fuel consumption & Fuel Average Report should be provided.

**3. Deploying human resources to man the Control Center at Commercial Taxes Department for the first three months of the projects. Subsequently resources will be provided by the department.**

The responsibility of the Resources is to

- a) Monitor the System.
- b) Carry out Periodical Maintenances. The Periodic Maintenance Schedule with the steps should be submitted in advance to Commercial Taxes Department.

- c) Replacing the Faulty Device with Spare one and service the fault at the earliest.
- d) Generate the MIS Reports and maintain a Register in both manual and Digital form.
  - Daily Reports.
  - Weekly Reports.
  - Monthly Reports.
  - Any other Reports as desired by the Commercial Taxes Department Officials as and when required.
- e) Mail the Exception Reports to the designated mail Id's
- f) Escalate the alerts to the Commercial Taxes Department Officials as Directed.

4 Getting the service Connection in the name of Commercial tax department, Enforcement 1 and settling the Airtime charges for the GPRS Connectivity Promptly.

5. Train the Commercial Taxes Department Technical staff on the operation and maintenance of the proposed system hardware and software as in ongoing process.

6. Co-ordination with Chennai Commercial Department, Enforcement 1 for smooth functioning of the system.

7. Provision of suitable disaster recovery mechanism for the software/data.

8. Vendor has to supply all Equipments/devices/and all other related equipments including software at their own cost.(vehicle Tracking Device, GPS Antenna, GPRS Modem at server and embedded software for the devices with interfacing applications for the GPRS modem.)

9. The equipment which is to be fixed on the vehicle should be rugged and tamper proof. SMS to the predefined numbers need to be sent if an attempt to tamper happening.

10. COMMERCIAL TAXES DEPARTMENT will provide power supply, Space, Systems and necessary infrastructure for control room and furniture, free of cost.

11. The Server provided will function in open source operating system and RDVMS. The vendor has to load their web based application for MIS and reporting.

12. The GPRS modem at server end must be supplied by the vendor and it is a part of the tender. The interspacing of the GPRS modem with the server should be carried out by the vendor.



**Indicative list of Daily Reports**

1. March-out report with time and march – out shortage of each Zone.
2. Report of vehicles idling for more than 3 days in each Zone.
3. Total distance covered by each vehicle of respective Zone.
4. Number of Trips made by each vehicle of respective zones.
5. KMPL Statement of each vehicle of each Zone.(The successful tenderer will be given the Diesel filled up details of respective Zone vehicles from the NCD and SCD through mail at regular intervals).
6. The bin exception report i.e., skipped Bin details zone-wise daily by way of mapping each bin locations with the route / vehicle of each Zones. The complete list of way points where the Bins are located in Enforcement 1. Only after complete Geo-coordinate data of all the bins handing over by Commercial tax Department, Enforcement 1, the vendor will be held responsible for this report.
7. Details of GPS units in operation and details of non-functioning.
8. Details of tampered GPS units of each Zone.(8 Reports).

**Weekly Statement**

1. KMPL Statement with trips details/Vehicle – wise & Zone – wise.

**Monthly Statement**

1. Total distance covered by each vehicle of respective Zone.
2. Total number of Trips made by each vehicle of respective zones.

Note: Any other enhancement / parameter required by Commercial Taxes Department other than above mentioned works, if necessary; the service provider should be able to provide the same.

**Service Description**

1. 24 hours 365 days system should be in operation.
2. Proactive monitoring, fault detection and management of the MONITORING OF VEHICLE MOVEMENT SYSTEM USING'GPS for reduced down time.
3. Fine tune of GSM / GPRS technology for best response time. Live reading of each vehicle should be available on screen 24 hours in designated URL. The distance recorded in GPS VTS should not have error exceeding 5% of actual distance covered by vehicle by vehicle (recorded by the speedometer).
4. The agency should ensure that any change in map / GIS data will not hamper the software functionality.

5. Correlation with MONITORING OF VEHICLE MOVEMENT DATE USING GPS performance for capacity planning. MONITERING OF VEHICLE MOVEMENT USING GPS performance reports per installation basis (vehicle wise) application wise and user wise.
6. Company should replace the equipment whenever they stop working or start Mal – functioning with the spare equipment during the Operation & Maintenance. The service person deployed will be given the transport facility to replace the faulty device from the NCD/SCD where they are deployed. The faulty device should be set right within 4 days.
7. Company should update the application software with the latest versions as and when available. The licensing of the application should be with commercial Taxes Department and any software used within the application is to be with proper licenses.
8. The equipment should be all weather, water proof and vibration proof.

**Control and Operations**

- The AVL system have real-time monitoring devices via hardware and software systems.
- The AVL system shall be capable of dynamically polling individual vehicle units maximizing the capability of the system to provide the most frequency location updates.
- The system must have the capability for generation of summary information of detailed management and data analysis reports.
- The AVL system shall enable individual vehicles and groups of vehicles to be programmed directly or over-the-air.
- The AVL system shall enable all data to be captured and recorded for analysis.
- The AVL system shall not be limited to constant time and distance intervals triggers.
- The AVL systems shall enable vehicles to be polled from the dispatch center or to otherwise report locations based on numerous parameter options.
- The AVL systems report shall include and show the graphical unit identifier, LAT, LONG, speed, heading and time.

**Monitoring :**

1. Reporting and reviewing process (content & frequency) by Commissioner of Commercial Taxes Department , Chepauk, Chennai – 5 and respective joint commissioners / Deputy Commissioners of Enforcement wing. The Operation & Maintenance resource of the agency will have to be present in the control room at respective Enforcement wing during office hours of Commercial Taxes De-

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partment and in case of need, the performance would be reviewed on a fort nightly basis.

2. Vendor should train the officials at the two depots at NCD & SCD and other strategic locations to monitor.
3. The wages of the staff engaged on this project shall be borne by the vendor.
4. The wages for the staff shall be paid by the vendor as per prevailing labor laws.
5. The room, infrastructure, furniture, & electricity will be provided by the COMMERCIAL TAXES DEPARTMENT.
6. Required Network cables, Hardware, Installation, Customization shall be provided by Commercial Taxes Department.

### **Application and Networking Capabilities**

- The application should work on Windows 7, Windows 8, And Windows Server operating systems, Linux and be compatible with all later releases.
- Database shall be latest version of any open source RDBMS LIKE Postgres, etc.,
- The application protocol should be capable of UDP or TCP/IP.
- Client/Server should not use TCP/IP Broadcast for connection.
- All time stamps should be able to synchronize with the server's network clock and support NTP.

### **System Expandability**

The AVL system shall allow for growth capacity as demand increases.

- Growth capacity should include additional application member usage.

The list of no. of vehicles to be fitted with GPS is enclosed in **Annexure- II**

The list of places where the vehicles is stationed is enclosed as **Annexure – II**

## **ANNEXURE – I**

**LIST OF VEHICLES TO BE FITTED GPS SYSTEMS AND MONITER**

SL. NO	Name of the Office	Total No.of Roving Squads	Name of the Roving Squads	Registration No.of Vehicle	Total No.of Vehicels
1	Enforcement – I, Chennai-6	11	Enforcement (Central) Roving Squad I Roving Squad II Roving Squad III Roving Squad IV Roving Squad V  Enforcement (North) Roving Squad I Roving Squad II Roving Squad III Roving Squad IV Roving Squad V Puzhal (Non-Stop)	TN-01-G-2712 TN-01-G-5311 TN-01-G-4590 TN-01-G-4593 TN-01-G-4596 TN-01-G-4811 TN-01-G-5400  TN-01-G-2146 TN-01-G-4591 TN-01-G-5310 TN-01-G-4592 TN-01-G-4595 TN-18-G-0031 TN-01-G-4812 TN-01-G-5308 TN-01-G-2707	16
2	Enforcement – II, Chennai-6	15	Enforcement (East) Roving Squad I Roving Squad II Roving Squad III Roving Squad IV Roving Squad V Special Roving Squad  Enforcement (South) Roving Squad I Kancheepuram Roving Squad Chengalpet Roving Squad Poonamallee Roving Squad Thiruvallur Roving Squad Special Roving Squad Reserve – I Reserve – II	TN-01-G-4799 TN-01-G-4797 TN-01-G-5535 TN-01-G-5532 TN-70-G-0018 TN-70-G-0034  TN-70-G-0028 TN-70-G-0014 TN-70-G-0019 TN-70-G-4800 TN-70-G-6185 TN-70-G-0024 TN-70-G-4795 TN-70-G-6184 TN-70-G-6183	15

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			Office Duty		
3	Salem Enforcement	6	Roving Squad I, Salem. Roving Squad II, Salem. Roving Squad, Erode. Roving Squad, Hosur. Roving Squad, Namakkal. Checkpoint-II, Hosur.	TN-27-G-1563 TN-27-G-1240 TN-33-G-0289 TN-33-G-0290 TN-88-G-0012 TN-29-G-0663	6
4	Trichy Enforcement	5	Roving Squad – Trichy, Karur, Tanjore, Kumbakonam, Pudukottai.	TN-45-G-0690 TN-49-G-0164 TN-68-G-0036 TN-47-G-0134 TN-55-G-0630	5
5	Madurai Enforcement	7	Roving Squad, Theni. Roving Squad, Oddanchatram. Roving Squad, Karaikudi. Roving Squad, Main. Roving Squad, Additional. Roving Squad, Dindigul. Roving Squad, Goods Yard.	TN-60-G-0031 TN-57-G-0145 TN-63-G-0036 TN-57-G-0356 TN-59-G-0342 TN-57-G-0049 TN-59-G-0362	7
6	Thirunelveli Enforcement	8	Roving Squad, Tirunelveli. Roving Squad, Nagercoil. Rubber Roving Squad, Nagercoil. Roving Squad, Tuticorin. Roving Squad, Kootapuli. Roving Squad, Virudhunager. Roving Squad, Sattur. Roving Squad, Sivakasi	TN-72-G-0112 TN-74-G-0133 TN-74-G-0106 TN-69-G-0346 TN-74-G-0155 TN-67-G-0050 TN-67-G-0177 TN-67-G-0095	8
7	Coimbatore	8	Roving Squad- I,	TN-38-G-0535	8

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	Enforcement		Coimbatore. Roving Squad-II, Coimbatore. Roving Squad, Kinathukadavu. Roving Squad, Odan- thurai. Roving Squad, Pal- ladam. Roving Squad, Polla- chi. Roving Squad- K.G.Chavadi(In)	TN-41-G-0130 TN-70-G-0020 TN-70-G-0016 TN-41-G-0059 TN-21-G-0729 TN-41-G-0058 TN-37-G-0391	
8	Vellore Enforcement	4	Roving Squad, Vellore. Roving Squad, Cud- dalore. Roving Squad, Tiru- vannamalli. Roving Squad, Vil- lupuram.	TN-23-G-1101 TN-01-G-0724 TN-23-G-1236 TN-45-G-0490	4
	<b>Total</b>	64			

**ANNEXURE – II**

**LIST OF PLACES WHERE THE VEHICLES ARE STATIONED**

SL.No	Name of the Office	Total No. of Roving Squads	Name of the Roving Squads	Address where the Vehicles are Stationed.
1	Enforcement – I, Chennai-6	11	Enforcement (Central) Roving Squad I Roving Squad II Roving Squad III Roving Squad IV Roving Squad V  Enforcement (North) Roving Squad I Roving Squad II Roving Squad III Roving Squad IV Roving Squad V Puzhal (Non-Stop)	All Vehicles are Stationed at PAP JM Building, No.1, Greams Road, Chennai-6
2	Enforcement – II, Chennai-6	15	Enforcement (East) Roving Squad I Roving Squad II Roving Squad III Roving Squad IV Roving Squad V Special Roving Squad  Enforcement (South) Roving Squad I Kancheepuram Roving Squad Chengalpet Roving Squad Poonamallee Roving Squad Thiruvallur Roving Squad Special Roving Squad	All Vehicles are Stationed at PAP JM Building, No.1, Greams Road, Chennai-6

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			Reserve – I Reserve – II Office Duty	
3	Salem Enforcement	6	Roving Squad I, Salem. Roving Squad II, Salem.  Roving Squad, Erode. Roving Squad, Hosur.  Roving Squad, Namakkal. Checkpoint-II, Hosur.	Brindavan Road, No.2, Ramani Salai, 8 <sup>th</sup> Cross Street, Alagapurampudur, Salem-636004  C.T. Building, No.1, Brough Road, Erode-638 001.  Perarignar Anna Centenary Building, No.773, Chennathur Village, Hosur-635 109. No.118, KKP Building, Salem Road, Namakkal – 637 001.
4	Trichy Enforcement	5	Roving Squad – Trichy,  Roving Squad – Karur,  Roving Squad – Tanjore,  Roving Squad – Kumbakkonam,  Roving Squad – Pu- dukottai.	Court Campus, Contonment, Trichy- 620 001. C.T.Building Road, North Pra- dakashanam, Karur, Karur-639 001. No.20/3, Sachidananda Moopnar Road, Tanjore – 612 001. No.1095, Dr.Moorthy Road, Kumbakonam-612 001.  T.S.No.3760, West Second Street, Pudukottai- 622 001
5	Vellore Enforcement	4	Roving Squad, Vellore. Roving Squad, Cud- dalore. Roving Squad, Tiruvan- namalli. Roving Squad, Vil- lupuram.	No.4, Barathiar Salai, Vellore – 632 004. C.T. Building, P.O.Box No.43, Sub Jail Road, Manjakuppam, Cuddalore-607 001. No.10, Gandhi Nagar, 2 <sup>nd</sup> Street, Thiruvannamalai-606 001 27/11, VOC Street, Villupuram – 605 602.
6	Madurai En- forcement	7	Roving Squad, Theni. Roving Squad, Oddan- chatram. Roving Squad,	C.T. Building , Dr.S.V.K.S Thangaraj Salai, Madurai – 625 020 SIDCO Complex, Madurai



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			Karaikudi. Roving Squad, Main. Roving Squad, Additional. Roving Squad, Dindigul. Roving Squad, Goods Yard.	Road, Theni – 626 531. Government Building, Sub Collectors Office Road, Dindigul-624 001. A8, R.S. Ramalingam Street, Shanmugapuram 1 <sup>st</sup> Cross St, Palani- 621 602 . No.50,Jawahar Street, New Nagar, Karaikudi – 631 101.
7	Thirunelveli Enforcement	8	Roving Squad, Tirunelveli. Roving Squad, Nagercoil. Rubber Roving Squad, Nagercoil. Roving Squad, Tuticorin. Roving Squad, Kootapuli. Roving Squad, Virudhunager. Roving Squad, Sattur. Roving Squad, Sivakasi	C.T. Building, Reserve Line Road, Palayamkottai, Tirunelveli-624 002. C.T. Building, Mead Street, Nagercoli, 629 001. No.282-A, Beach Road, Tuticorin – 628 001. C.T. Building, NGO Colony, Satchiyapuram, Srivilliputhur Road, Sivakasi – 626 124.
8	Coimbatore Enforcement	8	Roving Squad- I, Coimbatore. Roving Squad-II, Coimbatore. Roving Squad, Kinathukadavu. Roving Squad, Odanthurai. Roving Squad, Palladam. Roving Squad, Pollachi. Roving Squad-K.G.Chavadi(In)	C.T. Building,Dr. Balasundram Chettiar Road, Coimbatore – 641 018. C.T. Building,Palghat Road, Pollachi – 642 001. C.T. Building,Kumaran Road, Triupur – 641 601. KG Chavady In Checkpost, Palghat Main Road, Mavuthampathi Village, Vaalayar - 641 105
	<b>Total</b>	64		

## **6. Bid Preparation and Submission**

### **6.1 Cost of Bidding**

The Bidders shall bear all costs associated with the preparation and submission of Bids. ELCOT will in no way be responsible or liable for these charges/costs incurred regardless of the conduct or outcome of the bidding process.

### **6.2 Tender Document Fee**

- a) The Tender Documents may be directly purchased from ELCOT on payment of fees as mentioned in the Tender Schedule. The Tender document cost may be paid by way of Demand Draft / Banker's Cheque in favour of Electronics Corporation of Tamil Nadu Limited, payable at Chennai.
- b) Alternatively the Tender Documents can be downloaded free of cost from the websites mentioned in the Tender Schedule. The Tender document fee is waived for such downloaded documents.

### **6.3 Earnest Money Deposit (EMD)**

- a) An EMD amount as specified in the Tender Schedule shall be paid by way of Demand Draft or Banker's Cheque drawn in favour of "Electronics Corporation of Tamil Nadu Limited" payable at Chennai. The Demand Draft or Banker's Cheque shall be deposited physically at ELCOT before the date and time of opening of the Tender. The EMD in the form of Bank Guarantee is not acceptable.
- b) The EMD of the unsuccessful Bidders will be returned at the expense of the Bidders within a reasonable time consistent with the rules and regulations in this behalf. The EMD amount held by ELCOT till it is refunded to the unsuccessful Bidders will not earn any interest thereof.
- c) The EMD amount of the Successful Bidder can be converted as part of the Security Deposit (SD) for successful execution of the work and will be returned only after the successful fulfilment of the Contract.
- d) The EMD amount will be forfeited by ELCOT, if the Bidder withdraws the bid during the period of its validity specified in the tender or if the Successful Bidder fails to sign the contract or the Successful in bidder fails to remit Security Deposit within the respective due dates.

### **6.4 Letter of Authorisation**

A letter of Authorisation from the Board of Directors / appropriate authority authorising

the Tender submitting authority or a Power of Attorney shall be submitted in the Technical bid, otherwise the Bids will be summarily rejected.

**6.5 Two Part Bidding**

Bidders shall examine all Instructions, Terms and Conditions and Technical specifications given in the Tender document. Failure to furnish information required by the Bid or submission of a Bid not substantially responsive in every respect will be at the Bidders risk and may result in rejection of Bids. Bidders shall strictly submit the Bid as specified in the Tender, failing which the bids will be non-responsive and will be rejected.

**6.5.1 Technical Bid (Envelope-A)**

- a) The Technical Bid format as given in the Tender shall be filled, signed and stamped on all pages. Errors if any shall be attested by the Bidders. The Technical Bid shall not contain any indications of the Price otherwise the Bid will be summarily rejected.
- b) The Technical Bids shall be typed, signed and stamped in all pages by the authorised signatory of the Bidder. Any alternations, deletions or overwriting shall be attested with full signature of the authorised signatory.
- c) The Technical Bid with supporting documents and the EMD cover shall then be put in a separate cover and sealed appropriately. The Technical Bid cover shall be superscribed as **“Technical Bid (Envelope-A) for supply of Vehicle Monitoring System – Tender Ref.: ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16 due on 04.11.2016 @ 3.00 PM”**. The “FROM Address” and “TO Address” shall be clearly written in the cover otherwise the Bid is liable for rejection.
- d) The bidders shall submit the details of make and model of the items offered against the tender requirement.

**6.5.2 Price Bid Form (Envelope-B)**

- a) All the Price items as asked in the Tender shall be filled in the Price Bid Format as given in the Tender.
- b) The price quoted by the Bidder shall include cost and expenses on all counts viz. cost of equipment, materials, tools/ techniques/ methodologies, manpower, supervision, administration, overheads, travel, lodging, boarding, in-station & outstation expenses, etc and any other cost involved in the supply and

- commissioning.
- c) The Price Bid Form shall not contain any conditional offers or variation clauses, otherwise the Bids will be summarily rejected.
  - d) The Prices quoted shall be only in **INDIAN RUPEES (INR) only**. The Prices shall be quoted in Figures and Words. The tender is liable for rejection if Price Bid contains conditional offers.
  - e) The Price Bid shall be typed and shall be signed by the authorised signatory in all pages. Any alterations, deletions or overwriting shall be attested with full signature of the authorised signatory.
  - f) The cost quoted by the Bidder shall be kept firm for a period specified in the Tender from the date of opening of the tender. The Bidder shall keep the Price firm during the period of Contract including during the period of extension of time if any. Escalation of cost will not be permitted during the said periods or during any period while providing services whether extended or not for reasons other than increase of duties / taxes payable to the Governments in India within the stipulated delivery period. The Bidders shall particularly take note of this factor before submitting the Bids.
  - g) The Price Bid shall be placed in a separate cover (Envelope-B) and sealed appropriately. The Price Bid cover shall be superscribed as **“Technical Bid (Envelope-B) for supply of Vehicle Monitoring System – Tender Ref.: ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16 due on 04.11.2016 @ 3.00 PM”**. The “FROM” address and “TO” address shall be written without fail otherwise the Price Bid is liable for rejection.

#### **6.6 Bid closing date and time**

The Bids shall be submitted not later than the date and time specified in the Tender Schedule or Corrigendum if published. Hence the Bidders shall be cautious to submit the Bids well in advance to avoid disappointments. The BIDS received after the DUE DATE AND TIME will be summarily rejected.

##### **6.6.1 Outer Cover**

The Technical Bid cover including EMD cover (Envelope-A) and Price Bid cover (Envelope-B) shall then be put in a single outer cover and sealed appropriately by use of sealant. The outer cover shall be superscribed as **“Tender for supply of Vehicle Monitoring System – Tender Ref.: ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16 due on 04.11.2016 @ 3.00 PM”**. The “FROM” address and “TO”

address shall be written without fail otherwise the Technical Bid is liable for rejection.

**6.7 Mode of Submission of Bids**

- a) The Bids shall be submitted strictly as specified in the Tender document. The Bids shall be dropped in the Tender box kept at ELCOT, MHU Complex II Floor, 692, Anna Salai, Nandanam, Chennai- 600 035 on or before the due date and time. The Bids will not be received personally.
- b) If the Bidder prefers to submit the Bid by post, the Bidder shall ensure that the Bid reaches to the Managing Director, ELCOT on or before the due date and time. ELCOT will not be liable or responsible for any postal delay or any other delay whatsoever.
- c) If any Bid is received after Due Date and Time or unsealed or disorderly submitted or received by Facsimiles (FAX), the Bid will be treated as non responsive.

**6.8 Modification and withdrawal of Bids**

The Bids once submitted cannot be modified or amended or withdrawn. No documents would be supplemented after submission of Bids.

## **7. Tender opening and Evaluation**

### **7.1 Technical Bid Opening**

The Technical Bid will be opened on the date and time as specified in the Tender schedule in the presence of those Bidders, who choose to be present against production of an authorisation letter from the Bidding authority. A maximum of two representatives for each Bidder would be allowed to attend the Tender opening.

### **7.2 Tender Validity**

The offer submitted by the Bidders should be valid for a minimum period of 90 days from the date of opening of the Tender. The Rate Contract will be valid for 1 year from the date of signing of the contract or agreement/date of release of the first Purchase order. However ELCOT reserves the right to extend or short close the Tender validity period if situation warrants to benefit the Government.

### **7.3 Initial Scrutiny**

Initial Bid scrutiny will be conducted and incomplete details as given below will be treated as non-responsive.

If Tenders are;

- not submitted in two parts as specified in the Tender
- received without the Letter of Authorisation
- received without EMD amount
- are found with suppression of details
- with incomplete information, subjective, conditional offers.
- submitted without support documents as per the Eligibility Criteria and Evaluation Criteria
- non-compliance of any of the clauses stipulated in the Tender
- lesser validity period

All responsive Bids will be considered for further evaluation.

The decision of ELCOT will be final in this regard.

### **7.4 Clarifications by ELCOT**

When deemed necessary, ELCOT may seek bonafide clarifications on any aspect from the Bidder. However, that would not entitle the Bidder to change or cause any change in the substance of the Bid or price quoted. During the course of Technical Bid evaluation, ELCOT may seek additional information or historical documents for verification to facilitate decision making. In case the Bidder failed to comply with the requirements of

ELCOT as stated above, such Bids may at the discretion of ELCOT, shall be rejected as technically non-responsive.

## **7.5 Tender Evaluation**

### **7.5.1 Suppression of facts and misleading information**

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- During the Bid evaluation, if any suppression or misrepresentation of is brought to the notice of ELCOT. ELCOT shall have the right to reject the Bid and if after selection, ELCOT would terminate the contract, as the case may be, will be without any compensation to the Bidder and the EMD / SD, as the case may be, shall be forfeited.
  - Bidders should note that any figures in the proof documents submitted by the Bidders for proving their eligibility is found suppressed or erased, ELCOT shall have the right to seek the correct facts and figures or reject such Bids.
  - It is up to the Bidders to submit the full copies of the proof documents to meet out the criteria. Otherwise, ELCOT at its discretion may or may not consider such documents.
  - The Tender calls for full copies of documents to prove the Bidder's experience and capacity to undertake the project.
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### **7.5.2 Technical Bid Evaluation**

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- a) A Technical Committee will examine the Technical Bids against the Eligibility Criteria and Evaluation Criteria given in the Tender document. The evaluation will be conducted based on the support documents submitted by the Bidders. The documents which did not meet the eligibility criteria in the first stage of scrutiny will be rejected in that stage itself and further evaluation will not be carried out for such bidders. The eligible Bidders alone will be considered for further evaluation.
- b) The sample submitted will be evaluated for the tender specification as given in the Scope of work to select the technically qualified bidder.
- d) The bidders have to submit their samples as per the terms specified in “9.1 Sample Submission Clause”. Bids without submission of samples are liable to be rejected.
- e) For those Bidders who have already worked or working with ELCOT, their previous performance in ELCOT would be the mandatory criteria for selection. If any unsatisfactory performances of those Bidders are found, their Bids will be straight away rejected.

The Unsatisfactory performance is defined as

- 1.Non responsiveness after getting the Purchase order
- 2.Delay in supply, installation of the ordered items etc.
- 3.Lack of communication about the delay in deliveries, Installation etc.
- 4.Poor warranty support etc.,

### **7.5.3 Price Bid Evaluation**

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- a) The Price Bids of the Technically Qualified Bidders alone will be opened and evaluated. The Price Bid should include all expenses towards this Tender. The Price Bids will be opened in the presence of the Bidders at ELCOT. The Bidders or their authorised representatives will be allowed to take part in the Price Bid Opening.
- b) All the taxes indicated in the Price Bid will be taken for the Price Bid evaluation as per the Tamil Nadu Transparency in Tender Rules 2000 with latest amendments.
- c) As this is a rate contract, the following method of price evaluation will be adopted.
  - The Price Bid Evaluation shall include all Customs Duty, Central Excise Duty and Value Added Tax (VAT) as part of the price as detailed below:
  - In evaluation of the price of an imported item, the price shall be determined inclusive of the Customs duty with Counter Veiling Duty (CVD).
  - In evaluation of the price of item is subject to excise duty, the price shall be determined inclusive of such excise duty.
  - In respect of VAT, where all the bidders are from within the State of Tamil Nadu or where all the bidders are from outside the State of Tamil Nadu, the VAT will be included in the price bid evaluation.

(OR)

Where the bidders are from the State of Tamil Nadu as well as from outside the State of Tamil Nadu, the Value Added Tax (VAT) shall be excluded, but Central Sales Tax (CST) shall be included for evaluation.

- d) The bidder should quote for the VMS as per the items mentioned in the tender document. The prices will be evaluated as follows and the decision of ELCOT will be the final
- e) The total cost excluding applicable Local Taxes and including all other duties and charges (Such as Excise Duty, Customs Duty, Installation Charges etc., as per the guidelines stated above) of individual items will be taken for Price Bid evaluation. Though the Comprehensive extended warranty cost for 2<sup>nd</sup> and 3<sup>rd</sup> year are not included in the price bid evaluation, the L1 Bidders have to match the lowest Comprehensive extended warranty cost for 2<sup>nd</sup> and 3<sup>rd</sup> year quoted by other Bidders.



- f) If the Vehicle Monitoring system manufacturer does not have the Vehicle Monitoring system in their manufacturing range they can quote for Vehicle Monitoring system of other manufacturer or need not quote for the same.
- g) The L1 Bidder as well as all the Technically Qualified Bidders will be negotiated to 2match L1 Price. If more than one Bidder matches the L1 Price, then order will be placed more than one Bidder, who matches the L1 Price. However, preference will be given to the L1 Bidder. The L1 Bidder will be given an order value more than the other Bidders, who matches the L1 Price. Maximum only one bidder will be selected. The decision of ELCOT will be the final.
- h) All the Bidders, who are selected after the Price Bid evaluation will be called as Successful Bidders.
- i) If the Tender ends with only one Successful Bidder, the value of the order will be restricted to the monthly licensed manufacturing capacity of the Bidder and remaining quantity will be re-Tendered.

#### **7.6 Negotiations**

Negotiations will be conducted with the Successful Bidder for improvement in the Scope of Work, Specification, further reduction in price and advancement of delivery schedule.

#### **7.7 Award of Contract**

- a) Total total quantity will be awarded to the L1 Bidder as per the provisions of Tamil Nadu Transparency in Tenders Act, 1998 and the Tamil Nadu Transparency in Tenders Rules, 2000 and Terms and Conditions of the Tender.
- b) No dispute can be raised by any Bidder who Bid has been rejected and no claims will be entertained or paid on this account.

#### **7.8 ELCOT reserves the right to:**

- a) Negotiate with the Bidder whose offer is the lowest evaluated price for further reduction of prices.
- b) Insist on quality / specification of materials to be supplied.
- c) Modify, reduce or increase the quantity requirements to an extent of the tendered quantity as per the provisions of Tamil Nadu Transparency in Tenders Act 1998 and Tamil Nadu Transparency in Tenders Rules, 2000.
- d) Change the list of areas of supply locations from time to time based upon the requirement of the purchase.
- e) Ask other qualified Bidders to match the L1 price if required.

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- f) If delivery performance of the Bidder is not as per the Schedule, then ELCOT reserves the right to reallocate the quantity to other Bidder.
- g) ELCOT reserves its right to inspect the bidders' factory before or after placement of orders and based on the inspection, ELCOT reserves a right to modify the quantity ordered.
- h) ELCOT reserves its right to withhold any amount for the deficiency in the service aspect of the ordered items supplied to the customers.

## **8. Execution of Work**

### **8.1 Acceptance of Tender and Withdrawals**

The final acceptance of the tender is entirely vested with ELCOT who reserves the right to accept or reject, any or all of the tenders in full or in parts without assigning any reason whatsoever. The Tender Accepting Authority may also reject all the tenders for reasons such as change in Scope, Specification, lack of anticipated financial resources, court orders, calamities or any other unforeseen circumstances. After acceptance of the Tender by ELCOT, the Successful Bidder shall have no right to withdraw their tender or claim higher price.

### **8.2 Letter of Acceptance (LOA)**

After acceptance of the Tender by ELCOT, a Letter of Acceptance (LOA) will be issued to the Successful Bidder(s) by ELCOT. Under this rate contract, ELCOT has the right to issue LOA to more than one bidder.

### **8.3 Payment of Security Deposit (SD)**

The successful Bidder will be required to remit a Security Deposit (SD) equivalent to **five percent** of the value of the order, inclusive of EMD by way of Demand Draft payable at Chennai or in the form of unconditional irrevocable Bank Guarantee valid for 15 months from the date of Letter of Acceptance / Bank Guarantee. The SD shall be submitted within 20 days from the date of Letter of Acceptance. The SD furnished by the Successful Bidder in respect of the tender will be returned to them after successful fulfilment of work. The Security Deposit will be refunded to the Successful Bidder only after successful completion of the Purchase Order. The Security Deposit held by ELCOT till it is refunded to the Successful Bidder will not earn any interest thereof.

The Security Deposit will be forfeited if the Successful Bidder withdraws the Bid during the period of Bid validity specified in the Tender or if the Bidder fails to sign the contract.

### **8.4 Execution of Contract**

a) The Successful Bidder shall execute a Contract in the INR 20 non-judicial Stamp Paper bought in Tamil Nadu only in the name of the Bidder within 20 days from the date of Letter of Acceptance issued by ELCOT with such changes/modifications as may be indicated by ELCOT at the time of execution on receipt of confirmation from ELCOT.

- b) The Successful Bidder shall not assign or make over the contract, the benefit or burden thereof to any other person or persons or body corporate for the execution of the contract or any part thereof without the prior written consent of ELCOT. ELCOT reserves its right to cancel the purchase order either in part or full, if this conditions is violated. If the Successful Bidder fail to execute the Contract within the stipulated time in the tender, the EMD/SD of the Successful Bidder will be forfeited and their tender will be held as non-responsive.
- c) The expenses incidental to the execution of the Contract shall be borne by the Successful Bidder.
- d) The conditions stipulated in the Contract shall be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to the rights of ELCOT and ELCOT also have the right to recover any consequential losses from the Successful Bidder.

#### **8.5 Release of Purchase Order**

After execution of the Contract and payment of Security Deposit, “**Firm Purchase Order**” for the supply and commissioning of Tendered items will be issued to the Successful Bidder by ELCOT. The supply and payment will be based on the Purchase Order(s) issued from time to time

#### **8.6 Refund of EMD**

The EMD amount paid by the Successful Bidder(s) will be adjusted towards Security Deposit payable by them. If the Successful Bidder submits Security Deposit for the stipulated value in full by way of Bank Guarantee, the EMD will be refunded. The EMD amount of the Unsuccessful Bidder will be refunded after finalisation and issue of Firm Purchase Order to the Successful Bidder.

#### **8.7 Release of SD**

The Security Deposit will be refunded to the Successful Bidder on completion of entire supply subject to satisfaction of ELCOT. Such completion would be arrived at when the entire quantity is supplied by the Bidder as per the Contract and as per Purchase Order(s) issued by ELCOT from time to time.

#### **8.8 Forfeiture of EMD and SD**

- a) If the successful Bidder fails to act according to the tender conditions or backs out, after the tender has been accepted, the EMD will be forfeited to ELCOT.
- b) If the Successful Bidder fails to remit the SD, the EMD remitted by him will be forfeited to ELCOT and the tender will be held void.
- c) If the Successful Bidder fails to act up on to the tender conditions or backs out

from the Contract, the SD mentioned above will also be forfeited by ELCOT.

## **8.9 Termination of Contract**

### **8.9.1 Termination for default**

a) ELCOT may without prejudice to any other remedy for breach of contract, by written notice of default with a notice period of 7 days, sent to the Successful Bidder, terminate the contract in whole or part, (i) if the Successful Bidder fails to deliver any or all of the goods within the time period(s) specified in the Contract, or fails to supply the items as per the Delivery Schedule or within any extension thereof granted by ELCOT; or (ii) if the Successful Bidder fails to perform any of the obligation(s) under the contract; or (iii) if the Successful Bidder, in the judgement of ELCOT, has engaged in fraudulent and corrupt practices in competing for or in executing the Contract.

b) In the event ELCOT terminates the Contract in whole or in part, ELCOT may procure, upon terms and in such manner as it deems appropriate, the goods and services similar to those and delivered and the Successful Bidder shall be liable to ELCOT for any additional costs for such similar goods. However, the Successful Bidder shall continue the performance of the contract to the extent not terminated.

### **8.9.2 Termination for Insolvency**

ELCOT may at any time terminate the Contract by giving written notice with a notice period of 7 days to the Successful Bidder, if the Successful Bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Successful Bidder, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to ELCOT.

### **8.9.3 Termination for Convenience**

ELCOT may by written notice, with a notice period of seven days sent to the Successful Bidder, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for ELCOT's convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective. On termination, the successful Bidder is not entitled to any compensation whatsoever.

**8.10 Execution of Work Order**

The Successful Bidder shall nominate and intimate ELCOT, an Account Manager for Single Point of Contact (SPOC), who shall be responsible for effective delivery of work complying with all the terms and conditions. The Successful Bidder shall ensure that the Account Manager fully familiarises with the Tender Conditions, Scope of Work and deliverables.

**8.11 Assigning of Tender whole or in part**

The successful Bidder shall not assign or make over the contract, the benefit or burden thereof to any other person or persons or body corporate. The Bidder shall not under-let or sublet to any person(s) or body corporate for the execution of the contract or any part thereof without the written consent of ELCOT.

**8.12 Liquidated Damages (LD)**

A penalty will be levied at the rate specified in the Contract Format for non-fulfilment of delivery schedule subject to the force Majeure conditions. Even If the work is not completed in full beyond this period, such performance may entail termination of contract and black listing of the Bidder from participating in any of the ELCOT's Tenders. This alone will not relieve the Bidder and the difference in cost of the items purchased through other Technically qualified Bidders or any other alternative sources will be recovered from the successful Bidder.

**8.13 Penalty for Non-Fulfilment of Tender**

A penalty will be levied at the rate specified in the Contract Format in the event of non-fulfilment or non-observance of any of the conditions stipulated in the Contract, Terms and Conditions and Work Order.

**8.14 Other Conditions**

- a) The final decision would be based on the technical capacity and pricing of the Bidder. ELCOT does not bind itself in selecting the bidder offering lowest prices.
- b) ELCOT reserves the right not to accept lowest price, to reject any or all the tenders without assigning any reason, to relax or waive any of the conditions stipulated in the terms and conditions of tender as deemed necessary in the best interest of ELCOT for good and sufficient reasons.

**8.15 Arbitration and Jurisdiction**

(a) In case of any dispute, the matter will be referred to a Sole Arbitrator to be appointed by the Managing Director of ELCOT in accordance with the "Arbitration and Conciliation Act 1996". The arbitration shall be held in Chennai, India and the language English only.

(b) Subject to the above, the Courts at Chennai alone only shall have jurisdiction in the matter.

**8.16 Other Documents to be included:**

1. Copy of ESI Registration or necessary Exemption Letter for ESI Registration shall be submitted.
2. Copy of EPF Registration or necessary Exemption Letter for ESI Registration shall be submitted.

## **9. Scope of Work**

### **9.1 Sample Submission**

- a) For each item quoted in the Tender, the samples should be submitted indicating the make, model number and brochures / specification of the items for testing by ELCOT as per Appendix-3 of the Tender.
- b) The bidders have to submit the samples on or before the Tender Due **Date, during the office hours, as per the date indicated in this tender document.**
- d) Such samples should be delivered at the address mentioned in the Tender Schedule along with the INTERNAL TEST REPORT carried out by the OEM / Bidder as per this Tender specifications duly certified by the OEM / Bidder's Quality Inspection Officer with signature and designation.
- e) If the samples are not delivered within the time limit specified in the Tender, it would be treated as non-responsive to the Tender conditions and the Bids is liable for rejection.

### **9.2 Special Concession for ELCOT approved products**

- a) If the samples of the tender specification has already been tested and approved by ELCOT in earlier tenders, then the Bidder need not submit those products for sample evaluation. The bidder shall provide the reference of the tender number and test reports.
- b) ELCOT reserves the right to call for samples again if need arises and to call for any other sample of any other item at any point of time.

### **9.3 Compliance with Technical Specification**

All the Bidders should submit the items as asked for testing. . The results and compliance statement would be prepared and evaluated. The samples of those Bidders, which do not conform to the technical specifications, the Bids of those Bidders will be rejected. The whole evaluation exercise would be done in the presence of the bidders in a transparent manner.

### **9.4 Analysis of Benchmark Results**

The Benchmark test results will enable ELCOT to derive the following details:

- a) To know whether the bidders propose to offer the configuration as per the Tender specification or not.
- b) To provide decision support for the Technical Committee whether to accept or reject the products.



**9.4.1 General**

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- a) If the equipment supplied for evaluation meets the tender specifications, it would be treated that the equipment had passed the “specifications test”. If the specifications are below the tender specifications, then the equipment would be treated as “failed” in the “specifications test”. The bidders shall take utmost care to bring in the samples which shall be equal to or better than the specifications given in the tender documents.
- b) ELCOT reserves the right to reject a sample if it is found that it does not meet the specifications. In such cases the bidder would be treated as “failed” in this test. However, ELCOT reserves its right to offer one last opportunity to the bidder to produce another sample for evaluation, say within a short period of 2-3 days. Such a sample would be evaluated again to find out whether the bidder gets “pass” in this test.
- c) Offering this additional opportunity is solely at the discretion of ELCOT. ELCOT would be pleased to provide such an opportunity ONLY if public interest (healthy competition) demands such a step. In the normal course such an additional opportunity would not be given to the bidders.

**9.5 Pre-despatch Inspection**

- a) The Successful Bidder shall intimate the readiness of the ordered items for Pre-Despatch Inspection by ELCOT indicating the quantity after internal testing along with test report. The intimation for Pre-Despatch Inspection to ELCOT shall be made 10 days in advance before the stipulated delivery schedule.
- b) The Pre-despatch inspection will be carried out by the Authorised Agency appointed by ELCOT and / or representatives of ELCOT on receipt of the above details.

**9.5.1 Specification Test during Pre-Despatch Inspection**

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- a) Specification conformity will be tested for the ordered items as per technical specification given in the tender document.
- b) The Ordered Item shall be supplied in full as per the ordered configuration for acceptance testing. No Ordered item, which falls short of the technical specification, will be taken up for acceptance testing under any circumstances, however the Successful Bidder can offer a better specification than the one finalised through the tender and the same will be accepted for testing.

- d) Linux Operating System shall be installed in all the hardware as per specifications. Necessary device drivers for Linux OS shall be supplied in CD-ROM/DVD media.

#### **9.5.2 Predespatch Acceptance**

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- a) 100% Physical Verification will be done by ELCOT. List of Sl. No., with make of each item shall be given including internal part of Vehicle Monitoring System etc.
- b) The items shall give the same performance results as given during technical evaluation benchmarking.
- d) Any item got rejected during acceptance test shall be re-offered for acceptance test within 2 days.
- e) The items which are accepted after testing, shall be sealed inside the carton box under the joint signatures of the representative(s) of ELCOT and vendor's representative and then sent along with the packing list giving serial numbers and part numbers of all possible items and copy of the acceptance test report to the specific location.

#### **9.6 Supply, installation and Commissioning**

a) **Delivery Schedule:**

The ordered items should be delivered, installed and commissioned **within 28 days** from the date of Purchase Order.

- ii) Delivery Schedule for Bulk Quantity **within 42 days** from the date of issue of Purchase Order.

The Delivery Schedule shall be taken from Location / Quantity whichever is higher.

**NOTE:** Based on any urgent requirement of Government Departments, Delivery Schedule may be reduced by ELCOT after the discussions and concurrence from the Successful Bidders.

- b) In view of making the first delivery quickly, the Successful Bidder shall keep minimum quantity of the Vehicle Monitoring System as mentioned in the Letter of Acceptance ready for delivery within 15 days from the date of issue of Letter of Acceptance.
- c) The Successful Bidders after obtaining the Consignee address shall visit the sites to assess the readiness of the site for installation. A report in this respect shall be submitted to ELCOT within 10 days. ELCOT may advise the customer to prepare the site ready for installation.
- d) However the Customer is responsible for the site preparation before the scheduled installation dates.

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- e) The Successful Bidder is responsible for all unpacking, assemblies, wiring, installations, cabling between hardware units and connecting to power supplies. The Successful Bidder will test all hardware operations and accomplish all adjustments necessary for successful and continuous operation of the hardware at all the installation sites.
- f) The Successful Bidder selected for various equipments to be installed at single user premises shall co-ordinate with each other and prepare a list where delivery is planned by all the parties, so that installation and handing over can be carried out to the consignees suitably / simultaneously by all the parties. The Successful Bidder must send the proposed delivery schedule to each consignee and to ELCOT well in advance.
- g) The supply and installation of ordered items along with necessary operational and user manuals / drawings, circuit diagram, etc., shall be made available in the Tender document. The Successful Bidder shall be responsible for commissioning of the items supplied by preparing interfacing / integrating with purchaser's equipment / accessories / software supplied by other vendors.
- h) After successful Installation, commissioning and handing over of the ordered items to the consignees the Successful Bidder must obtain signed installation certificate in the Installation Certificate Format (Format will be provided to the Successful Bidder along with the Letter of Acceptance) along with Sample test results duly certified by the respective consignee on the installed items.
- i) The Successful Bidder shall send status report in the format prescribed in such intervals as may be required by ELCOT from time to time till the execution of the entire order. Status Report Format will be provided to the Successful Bidder along with the Letter of Acceptance.
- j) The Successful Bidder shall undertake to supply spares for the maintenance of the supplied items for period of Three years.
- k) The details of the service centre representatives responsible for attending the installation, warranty services at each consignee site, name and designation of the contact person and centre in-charge, higher level in-charge who is responsible to oversee the service centres, person to whom complaints can be made in case the service provided by any centre is not satisfactory, phone, fax, mobile numbers & email address must be provided well in advance to each consignee and to ELCOT. The above shall be complied by the Successful Bidders. Service Centre details shall be made available in the Websites of the OEM / Bidder.
- m) In the rare event of non-acceptance of delivery items by the user, the vendor shall immediately report ELCOT for suitable directions.

**9.7 Minimum Stock Maintenance**

a) Some occasions may arise that the Vehicle Monitoring System may be required to be delivered within a short period of 24 hours to the Purchaser/s. In such occasions, it may be very difficult to arrange shipment of the items from the vendor premises due to the routine formalities. To tackle such conditions, the Successful Bidder shall maintain an ex-stock of about 10 units of all items in the Successful Bidder's premises and intimate the same to ELCOT within 20 days from the date of Letter of Acceptance. Upon issuance of notice from ELCOT, the successful Bidder shall supply, install and commission the ex-stock at the customer premises.

b) No financial commitment will be given by ELCOT for maintaining the ex-stock items.

c) At any point of time, the successful Bidder shall ensure the minimum ex-stock level. The successful bidder shall also ensure that the short fall of 10 number shall be replenished within 7 days from the date of delivery of the items from the minimum stock.

d) ELCOT reserves the right to inspect the Minimum stock level at any point of time and may impose a penalty of 20% of the cost of the equipments which are shortage of the specified qty. If the bidder fails to maintain the minimum stock level in three instances during the Rate contract period, ELCOT reserves the right to terminate the RC contract with the successful bidder and the bidder will be declared as non performer which may not permit the bidder in participating tenders floated by ELCOT in future, for the next three years

**9.8 Warranty Clause**

The warranty clause during the free warranty period of 1 years and extended warranty of 2<sup>nd</sup> and 3<sup>rd</sup> year would be applicable as follows.

a) All the Tendered items shall be supplied to the customer site free from breakages, malfunctions, breakdowns or manufacturing defects. If any of the items are found defective due to manufacturing defect or design fault or transit damage occurred at the time of supply or within one month from the date of installation, the items in full shall be replaced.

b) All the materials and components of the Tendered items shall be covered with a replacement warranty of 12 months from the date of signing of installation report of the ordered items. The successful Bidder shall be liable to make good the loss by replacing the items or other accessories found defective during the warranty period.

c) The successful Bidder shall give an undertaking to maintain the spares of all the hardware items of 2% of the total quantity ordered.

d) During the warranty period, the complaints received from the customers shall be attended as below.

1. If the complaint is received during the forenoon (up to 2 PM), the complaint shall be attended on the same day.
  2. If the complaint is received during the afternoon (after 2 PM), the complaint shall be attended on the next day. If next day is the declared Holiday, the complaint shall be attended in the next working day under normal circumstances. In emergency situations or urgent requirement of the customer, the complaint shall be attended within 2 hours on the same day.
  3. All the complaints shall be attended from the nearest service centres.
  4. All the complaints shall be rectified within 2 working days excluding the date of complaint.
- c) **Penalty during warranty period:-** If the complaints are not rectified within the stipulated period as mentioned in class 9.8.d.4 an equivalent standby shall be supplied till rectification. A penalty of 0.5% on the value of the item will be charged per day till the equipment is put on working condition, in case the standby item is not supplied.
- d) Monthly Report on the periodical / preventive maintenance of the supplied items shall be sent to ELCOT by e-mail.
- e) Weekly breakdown maintenance report shall be sent to ELCOT with details of RECTIFICATION.

**10. Payment Clause**

- a) 100% of the total cost of ordered items will be paid by ELCOT on behalf of the Purchaser, after the receipt of funds from the Purchaser, on installation, commissioning and handing over of the ordered items to the Purchaser, after testing all the software and fulfilling the technical specifications on submission of an irrevocable Bank Guarantee for 5% of the cost of the ordered value valid for 15 months during the warranty period. **(OR)**
- b) 95% of the total cost of ordered items will be paid by ELCOT on behalf of the Purchaser, after the receipt of funds from the Purchaser, on installation, commissioning and handing over of the ordered items to the Purchaser, after testing all the software and fulfilling the technical specifications and the balance 5% will be released to the supplier after completion of 1 years warranty period.
- c) However if the site is not ready within 15 days of delivery, 75% of total cost will be paid on submitting the proof of delivery and certificate from the customer that the site is not ready, after receipt of funds from the Purchaser and balance 25% total cost will be paid on installation, commissioning and handing over of the systems on submission of an irrevocable Bank Guarantee for 5% of the cost of the ordered value valid for 15 months during the warranty period.
- d) If the Purchaser is not issuing an SNR (Site Not Ready), the Successful Bidder may give an Undertaking to ELCOT stating that the Purchaser is not issuing an SNR. The 75% of total cost of the invoice will be made to the Successful Bidder after the receipt of funds from the Purchaser on verifying the same with the Purchaser.
- e) Bills will be honoured within 7 working days after submission of bills along with all supporting documents in complete shape. The Successful Bidder shall file relevant invoices online using the web based procurement software in operation at ELCOT.
- f) The Successful Bidder hereby agrees to get the refund of incentive, excise duty and proportionate sales tax from authorities concerned and pass it on to Purchaser(s) if the Government or any other appropriate agency reduces the Excise duty or Sales tax or give incentive of any type retrospectively after supplying the Ordered items failing which action will be taken to recover the balance amount from the Successful Bidder under the Revenue Recovery Act or any other relevant act.
- g) Penalty amount if any, will be adjusted in the payment due to the Successful Bidder.
- h) All taxes and other levies imposed by Governments in India will be paid at actual as applicable.

**Appendix-1 Model Form of Contract**

(To be executed on a Rs. 20/- Non-Judicial Stamp Paper bought in Tamil Nadu by the Successful Bidder for the supply and commissioning of Vehicle Monitoring System s with Accessories and Software)

**(NO FIGURES IN NUMERALS OR WORDS SHALL BE FILLED UP IN THIS SAMPLE FORM AT THE TIME OF SUBMISSION OF TENDER)**

This CONTRACT is entered into at Chennai on the ..... day of ..... (Year) between Electronics Corporation of Tamil Nadu Limited, a wholly owned Government of Tamil Nadu Undertaking, a Company registered under the Indian Companies Act, 1956 and having its Registered office at 692, Anna Salai, Nandanam, Chennai- 600 035 herein after referred to as “ELCOT” (which term shall mean and include its Successors and permitted assigns) on behalf of Customer (s) to be communicated by ELCOT from time to time (herein after referred to as “Purchaser (s)”) and ..... a Company registered under the Indian Companies Act, 1956 and having its Registered Office at ..... hereinafter referred to as the “Successful Bidder” (which term shall mean and include its Successors and permitted assigns)

Whereas, ELCOT had floated a Rate Contract Tender vide Tender No. **ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16** for the supply, installation and commissioning of Vehicle Monitoring System and related items and the Successful Tenderer has been selected as one of the suppliers in the Tender and ELCOT as per the following terms and conditions:-

1. This document on having been signed by both the parties shall constitute a binding contract between the parties and shall remain in force for a period of 15 months. But in the event of any breach of agreement at any time on the part of the Successful Bidder, the contract shall be determinable by ELCOT without compensation to the Successful Bidder. The contract may also be put to an end at any time by ELCOT upon giving seven days notice to the Successful Bidder.
2. The Successful Bidder agrees that in the event of failure of 10% or more of the vital components of the equipments occurring during the first three year warranty period, ELCOT would have a right to blacklist them for any procurement through ELCOT for a period of three years from that date.
3. The Successful Bidder agrees to supply, install and commission the Bill of Material detailed in ELCOT Tender **ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16** after carrying out successfully all tests prescribed by the

Purchaser(s) at an unit price plus applicable Taxes as enclosed in Annexure to this Contract to the Purchaser(s) before the specified date. The price offered is firm and is not subject to enhancement on any ground.

4. a) **Delivery Schedule:**

The ordered items should be delivered, installed and commissioned **within 28 days** from the date of Purchase Order.

ii) Delivery Schedule for Bulk Quantity **within 42 days** from the date of issue of Purchase Order.

The Delivery Schedule shall be taken from Location / Quantity whichever is higher.

**NOTE:** Based on any urgent requirement of Government Departments, Delivery Schedule may be reduced by ELCOT after the discussions and concurrence from the Successful Bidders.

5. The price of the ordered items as per the Tender includes excise duty, Surcharges, Freight, Octroi, insurance, commissioning, and such other levies that may be applicable.

6. The goods or materials to be supplied under this contract are to be of the quality and of the sort mentioned in the ELCOT Tender document.

7. The goods or materials are to be delivered on F.O.R destination indicated by ELCOT/Purchaser(s) without any extra cost in such quantities or numbers contained in the purchase order to be issued by ELCOT from time to time. Any amendments to the orders in terms of quantities or delivery period etc., may be incorporated on a mutually agreed basis. The delivery of goods to the destination is the responsibility of the Successful Bidder only. The goods supplied under the contract shall be covered for comprehensive insurance by the Successful Bidder till delivery and acceptance by the authority concerned.

8. ELCOT is entitled to change the list of consignee address from time to time based on the requirement of the purchaser(s). In this situation, the suppliers shall not claim any additional charges except for any major amount involved which will be resolved mutually.

9. The goods sold under this agreement shall not be taken back. However any replacement necessitated, as part of the warranty commitments shall be carried out by the Successful Bidder and faulty parts/materials that arise out of such replacements shall be taken back by the Successful Bidder within a reasonable time.

10. If the supply, installation and commissioning of the Ordered items are not effected as specified in the purchase order, Purchaser(s) /ELCOT shall have the full



authority to cancel the order and to take any such action that will be deemed fit in the circumstances.

11. In case of failure by the Successful Bidder to deliver goods or materials demanded from them, within the period specified for delivery or in case of goods or materials delivered by them, not being of the stipulated quality and specifications or in the case of goods or materials being delivered without a correct invoice in duplicate, ELCOT or anyone duly authorized by ELCOT shall have the power to reject any such goods or materials and to purchase from others instead of any goods or materials so rejected or not delivered. Unless the successful Bidder shall themselves forthwith supply that shall be sufficient and satisfactory any excess of cost so incurred by the Purchaser(s) over the contract price together with all charges and expenses attending the purchase shall be recoverable by ELCOT / Purchaser(s) from the Successful Bidder.

12. A penalty will be levied at the rate of 0.25% per day on the un-delivered portion of the material value subject to a maximum of 10% if the delivery has not been completed in full within the stipulated period subject to force majeure conditions. The delivery period will effect from the date of receipt of confirmed consignee address. Besides such performance may entail back-listing of successful bidder. If the Successful Bidder fails to supply even after the lapse of one month after the stipulated date of delivery, then the orders/contracts are liable for cancellation and the EMD/ Security Deposit will be forfeited in addition to ELCOT reserving the right to blacklist the suppliers for a period of three years from participating in ELCOT's tenders for Government contracts/projects.

13. A Penalty for non-fulfilment or non-observance of tender conditions will be levied at 10% of the total value of the Purchase Order.

14. Notwithstanding anything contained in the penalty clause, ELCOT reserves the right to blacklist the bidder from taking part in any of the procurement operations of ELCOT for a minimum period of three years from the date of blacklisting for failure to carry out supply in time or according to the quality and quantity prescribed or any such similar reasons. This penalty shall be over and above all other penalties. Such bidders would be automatically banned for 3 years from taking part in ELCOT's Tenders.

15. **WARRANTY:-** i) The materials or goods are to be given warranty for a period of 12 months, after installation and commissioning against any manufacturing defect and bad workmanship solely by the Successful Bidder irrespective of whether the same have been manufactured by them or not. The warranty period of 15 months will commence from the date of installation and commissioning of the ordered items after carrying out

successfully the tests prescribed by Purchaser/(s) and installation in good working condition. A report of services attended on monthly basis must be submitted to ELCOT for each order during the warranty period.

ii) The Successful Bidder shall undertake to supply the spares for the One Year warranty and Extended Warranty Period of the offered items for the period of One years. If any manufacturing or other technical defects is found within 12 months from the date of installation, commissioning and handing over of the ordered items to Purchaser (s), they will have to be rectified or replaced free of cost by the Successful Bidder in good working condition.

(iii) If the complaints are not rectified within the stipulated period as mentioned in clause 9.8.d.4 of the tender conditions, an equivalent standby shall be supplied till rectification. A penalty of 0.5% on the value of the item will be charged per day till the equipment is put on working condition, in case the standby item is not supplied.

(iv) The Successful Bidder agrees to provide comprehensive maintenance of the ordered items, which shall include preventive maintenance and corrective maintenance at the location specified by the Purchaser(s). The maintenance shall include replacement of all parts. The Ordered items, which are down, shall be restored in good working condition within 48 hours. Otherwise, the Successful Bidder shall be liable for a penalty of 10% per week of breakdown period on the costs of only those machineries, which are non-functional. The Purchaser(s) reserves right to terminate the maintenance contract in the event of unsatisfactory maintenance and claim damages for non-fulfillment of contract.

**16.** I/We agree to adhere to the 2<sup>nd</sup> and 3<sup>rd</sup> Year extended warranty cost which is included in the price bid evaluation, I/we agree to honour the Comprehensive warranty cost offered by us, in case the extended warranty for the 2<sup>nd</sup> and 3<sup>rd</sup> year is awarded to us.

**17.PAYMENT TERMS:**

a) 100% of the total cost of ordered items will be paid by ELCOT on behalf of the Purchaser, after receipt of funds from the Purchaser, on installation, commissioning and handing over of the ordered items to the Purchaser, after testing all the software and fulfilling the technical specifications on submission of an irrevocable Bank Guarantee for 5% of the cost of the ordered value valid for 15 months during the warranty period. **(OR)**

95% of the total cost of ordered items will be paid by ELCOT on behalf of the Purchaser, after receipt of funds from the Purchaser, on installation, commissioning and handing over of the ordered items to the Purchaser, after testing all the software and fulfilling the technical specifications and the balance 5% will be released to the supplier after completion of 1 years warranty period.

- b) However if the site is not ready within 15 days of delivery, 75% of total cost will be paid on submitting the proof of delivery and certificate from the Customer that the site is not ready, after receipt of funds from the Purchaser and balance 25% total cost will be paid on installation, commissioning and handing over of the systems on submission of an irrevocable Bank Guarantee for 5% of the cost of the ordered value valid for 15 months during the warranty period.

If the Customer is not issuing an SNR (Site Not Ready), the Successful Bidder may give an Undertaking to ELCOT stating that the Customer is not issuing an SNR. The 75% of total cost of the invoice will be made to the Successful Bidder on verifying the same with the Customer.

- c) Bills will be honoured within 7 working days after submission of bills along with all supporting documents in complete shape. The successful Bidder shall file relevant invoices online using the web based procurement software in operation at ELCOT.
- d) The Successful Bidder hereby agrees to get the refund of incentive, excise duty and proportionate sales tax from authorities concerned and pass it on to Purchaser(s) if the Government or any other appropriate agency reduces the Excise duty or Sales tax or give incentive of any type retrospectively after supplying the Ordered items failing which action will be taken to recover the balance amount from the Successful Bidder under the Revenue Recovery Act or any other relevant act.
- e) Penalty amount if any, will be adjusted in the payment due to the Bidder.
- f) All taxes and other levies imposed by Governments in India will be paid at actual as applicable.
- 18 The . Successful Bidder agrees that in the event of non-fulfillment or non-observance of any of the conditions stipulated in the Contract, the Successful Bidder shall pay as penalty an amount equivalent to 10% of total value of Contract for an amount equal to the actual loss incurred by the Purchaser(s) which ever is higher subject to the condition that the loss amount would not exceed the value of the goods supplied.
19. The contract or any part share of interest in it is not be transferred or assigned by the successful Bidder directly or indirectly to any person or persons whomsoever without the written consent of the Purchaser(s).

20. Neither the Purchaser(s)/ELCOT nor the Successful Bidder shall be liable to the other for any delay or failure in the performance of their respective obligations due to causes or contingencies beyond their reasonable control such as
- i) Natural phenomena including but not limited to earthquakes, floods and epidemics.
  - ii) Acts of any Government authority domestic or foreign including but not limited to war declared or undeclared, priorities and quarantine restrictions.
  - iii) Accidents or disruptions including, but not limited to fire, explosions, break down of essential machinery or equipment, power and water shortages.
21. The following documents shall be deemed to form and be read and construed as part of this Contract.
- a) Technical Specifications
  - b) Tender Terms and Conditions
  - c) Amendments issued by ELCOT for the Tender document
  - d) Corrigendum / Clarifications issued by ELCOT for the Tender Document
  - e) Detailed final offer of the Successful Bidder
  - f) Purchase Order(s) issued by ELCOT from time to time
  - g) Correspondence made by ELCOT to the Successful Bidder from time to time during the period of the contract.

Wherever the offer conditions furnished by the Successful Bidder are at variance with conditions of this contract or conditions stipulated in the purchase order, the latter shall prevail over the offer conditions furnished by the Successful Bidder.

22. Unless otherwise provided in the agreement, any notice, request, consent or other communication given or required to be given hereunder shall be given by mailing the same by registered mail, postage prepaid, return receipt requested in the case of the Successful Bidder to the Purchaser(s) at their respective addresses and set forth above or with other addresses and to the attention of such other person or persons as may hereafter be designated by like notice hereunder and any such notice sent by post shall be deemed to have been served on the date when in the ordinary course of post, it would have been delivered at the address to which it was sent.

**23. Termination of Contract**

**23.1 Termination for default**

- a) ELCOT may without prejudice to any other remedy for breach of contract, by written notice of default with a notice period of seven days, sent to the

Successful Bidder, terminate the contract in whole or part, (i) if the Successful Bidder fails to deliver any or all of the goods within the time period(s) specified in the Contract, or fails to supply the items as per the Delivery Schedule or within any extension thereof granted by ELCOT; or (ii) if the Successful Bidder fails perform any of the obligation(s) under the contract; or (iii) if the Successful Bidder, in the judgement of ELCOT, has engaged in fraudulent and corrupt practices in competing for or in executing the Contract.

- b) In the event ELCOT terminates the Contract in whole or in part, ELCOT may procure, upon terms and in such manner as it deems appropriate, the goods and services similar to those and delivered and the Successful Bidder shall be liable to ELCOT for any additional costs for such similar goods. However, the Successful Bidder shall continue the performance of the contract to the extent not terminated.

**23.2 Termination for Insolvency**

ELCOT may at any time terminate the Contract by giving written notice with a notice period of 7 days to the Successful Bidder, if the Successful Bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Successful Bidder, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to ELCOT.

- 23.3 Termination for Convenience:-** ELCOT may by written notice, with a notice period of seven days sent to the Successful Bidder, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for ELCOT's convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective. On termination, the successful Bidder is not entitled to any compensation whatsoever.

24. Any notice to the Successful Bidder shall be deemed to be sufficiently served, if given or left in writing at their usual or last known place of abode or business.

25. ELCOT reserves the right to cancel the order(s) and to terminate the contract in the event of short performance or non performance of the Successful Bidder.

**26. Arbitration Clause:-**

Except as otherwise provided elsewhere in the contract, if any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, at any time in connection with construction, meaning, operation, effect, interpretation or out of the contract or breach thereof, the same shall be decided by Sole Arbitrator to be appointed by the Managing Director of ELCOT.

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If the Arbitrator so appointed dies, resigns, incapacitated or withdraws for any reason from the proceedings, another Arbitrator shall be appointed by the Managing Director of ELCOT. The Arbitrator so appointed shall proceed with the reference from the stage, where his predecessor had left if both parties consent for the same, otherwise, he shall proceed de novo.

It is a term of the contract that the party invoking arbitration shall specify all disputes to be referred to arbitration at the time of invocation of arbitration and not thereafter.

It is also a term of the contract that neither party to the contract shall be entitled to seek interest and the arbitrator shall not grant interest.

The Arbitral Tribunal shall give reasoned award and the same shall be final, conclusive and binding on the parties.

The venue of the arbitration shall be Chennai and language English.

The fees of the Arbitrator and expenses incidental to the arbitration proceedings shall be borne equally by the parties.

Subject to as aforesaid, the provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment in lieu thereof shall apply to the arbitration proceedings under this Clause.

Subject to the above, the Courts at Chennai alone shall have jurisdiction in the matter.

In Witness whereof the parties hereto have signed on the day, month and year above written in the presence of

For and on behalf of  
Electronics Corporation of  
Tamil Nadu Limited

For and on behalf of  
Successful Bidder

Witnesses:

- 1.
- 2.

Witnesses:

- 1.
- 2.

**Appendix-2 Bank Guarantee Format**

(To be executed in Rs.100/- Stamp Paper)

To  
The Managing Director  
Electronics Corporation of Tamil Nadu Limited  
MHU Complex II Floor  
692 Anna Salai, Nandanam  
Chennai - 600035

Bank Guarantee No:  
Amount of Guarantee:  
Guarantee covers from:  
Last date for lodgement of claim:

This Deed of Guarantee executed by ..... (Banker's Name & Address) having our Head Office at .....(address) (hereinafter referred to as “the Bank”) in favour of The Managing Director, Electronics Corporation of Tamil Nadu Limited, MHU Complex II Floor, 692 Anna Salai, Nandanam, Chennai - 600035 (hereinafter referred to as “the Beneficiary”) for an amount not exceeding Rs.\_\_\_\_\_/ - (Rupees \_\_\_\_\_ Only) as per the request of M/s. \_\_\_\_\_ having its office address at \_\_\_\_\_ (hereinafter referred to as “Supplier”) against Letter of Acceptance reference \_\_\_\_\_ dated \_\_\_/\_\_\_/\_\_\_ of M/s. Electronics Corporation of Tamil Nadu Limited. This guarantee is issued subject to the condition that the liability of the Bank under this guarantee is limited to a maximum Rs.\_\_\_\_\_/ - (Rupees \_\_\_\_\_ Only) and the guarantee shall remain in full force up to \_\_\_ months from the date of Bank Guarantee and cannot be invoked otherwise by a written demand or claim by the beneficiary under the Guarantee served on the Bank before \_\_\_ months from the date of Bank Guarantee.

AND WHEREAS it has been stipulated by you in the said ORDER that the Supplier shall furnish you with a Bank Guarantee by a Scheduled/Nationalised Bank for the sum specified therein as security for compliance with the Contractor’s performance obligations for a period in accordance with the contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee.

THEREFORE, we (Bankers address)....., hereby affirm that we are Guarantors and responsible to you on behalf of the Supplier up to a total of Rs.\_\_\_\_\_/ - (Rupees \_\_\_\_\_ Only) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the contract and without any demur, cavil or argument, any sum or sums within the limit of Rs.\_\_\_\_\_/ - (Rupees \_\_\_\_\_ Only) as aforesaid, without your needing to prove or show grounds or reasons for your demand or the sum specified therein. We will pay the

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guaranteed amount notwithstanding any objection or dispute whatsoever raised by the Supplier.

This Guarantee is valid until \_\_\_\_\_ months from the date of Bank Guarantee.

Notwithstanding, anything contained herein

Our liability under this guarantee shall not be exceed Rs. \_\_\_\_\_/- (Rupees \_\_\_\_\_ Only). This bank guarantee shall be valid up to \_\_ months from the date of Bank Guarantee and we are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before \_\_\_\_\_

Notwithstanding anything contrary contained in any law for the time being in force or bank practice, this guarantee shall not be assignable or transferable by the beneficiary. Notice of invocation by any person such as assignee, transferee or agent of beneficiary shall not be entertained by the Bank. Any invocation of guarantee can be made only by the beneficiary directly.

In witness whereof the Bank, through its authorised Officer, has set its, hand and stamp on this ..... at \_\_\_\_\_.

Witness:

(Signature)

(Name in Block Letters)



**Appendix-3 Sample Submission Form**

Date of submission: \_\_/\_\_/\_\_

Vendor Name :

Vendor Address :

Tender No. :

Sample Submitted On :

Tender Product Sl No. :

Sl.No.	Item No.in the Tender	Item Description	Make	Model	Sl.No of the Item

**VENDOR**

**ELCOT**

*Bidding Company Name:*

*Name & Designation of the Person Receives the Sample:*

*Signature of the Representative:*

*Store I/C Name & Designation:*

*Name:*

*Signature:*

*Designation:*

*Contact No.*

**Appendix – 4 Manufacturer's Letter of Guarantee**

To  
The Managing Director,  
Electronics Corporation of Tamil Nadu Ltd.,  
MHU Complex, II Floor,  
692, Anna Salai,  
Nandanam, Chennai – 600 035.

Sir,

We hereby authorise M/s .....to undertake to submit a Bid, and subsequently negotiate and sign the contract with the purchaser against Tender No: ELCOT/Proc/OT/32893/ Vehicle Monitoring System/2015-16 for the (type the Description of goods) developed by us. We hereby extend our full warranty for the goods offered for supply by the above firm against this tender.

We also undertake to provide timely supplies as per terms of tender and as agreed mutually and also to provide a trouble free and continuous support either directly or through our authorised partners under our supervision during the Warranty and Extended Warranty Period. We will provide the necessary spares support in the event of replacement of any spare parts is necessitated while providing Warranty and Extended Warranty Services and if the spares are not available then we will arrange for complete replacement of the item(s) with an equivalent / higher model.

We also undertake to submit the Factory Tested Samples and depute our Technical Person / Persons for speedy Sample Evaluation at ELCOT in the specified days. We also undertake that no refurbished components are used in the manufacture of the Vehicle Monitoring System. We further undertake that necessary Drivers for the BOSS Linux will be provided.

For this tender we authorise M/s. \_\_\_\_\_ (Complete address and full contact details of the partner) to be our sales and service partner. In the event of discontinuation of supply and service by our partner viz., M/s. \_\_\_\_\_ or any problem arises during provision of supply and services, the entire responsibility to provide trouble free and continuous supply and services to the enduser / purchaser rests with us and we undertake to provide supply and services directly or through our alternative sales / service partners.

**In case of violation of any of the conditions above, I/We ..... understand that I/ We are liable to be blacklisted by ELCOT for a period of three years.**

(Signature for and on behalf of Principal)

**Note:** (1) Competent authority of the Manufacturer / Principal shall issue the letter of authority.

(2) If the Bidder submits the Manufacturer's Letter of Guarantee other than the specimen provided above will not be considered as valid and hence will lead to rejection of the Bid itself.

**Appendix-5 Letter of Guarantee for Maintaining Minimum Stock**

To

The Managing Director,  
Electronics Corporation of Tamil Nadu Ltd.,  
MHU Complex, II Floor,  
692, Anna Salai, Nandanam, Chennai – 600 035.  
Sir,

We, M/s ..... hereby undertake and ensure that as per the Tender clause **9.7 Minimum Stock Maintenance and 9.8 C Warranty Clause** for the tender reference **ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16** floated by ELCOT for the supply of Vehicle Monitoring System s and related items, will maintain the minimum stock for the tendered items and strickly follow the instructions of ELCOT for the immediate delivery of the Vehicle Monitoring Systems as per the conditions stipulated in the Tender.

1. Minimum ex-stock of about 10 units of all items will be kept in the premises as confirmed by ELCOT. Upon issuance of notice from ELCOT, we will deliver and install the items with in 24 hours for the Chennai customers and 48 hours for the customers out side Chennai.

2.No financial commitment will be claimed by us for maintaining the ex-stock items.

3.We ensure that at any point of time the minimum ex-stock level will be maintained. The short fall of 10 number will be replenished with in 7 days from the date of delivery of the items from the minimum stock.

4. ELCOT can Inspect the Minimum stock level at any point of time and may impose a penalty of 20% of the cost of the equipments which are shortage of the specified qty.

2.If we fail to maintain the minimum stock level in three instances during the Rate Contract period, ELCOT reserves the right to terminate the RC contract with us and we may be declared as non performer which may not permit us in participating tenders floated by ELCOT in future, for the next three years.

**In case of violation of any of the conditions above, I/We ..... understand that I/ We are liable to be blacklisted by ELCOT for a period of three years.**

(Signature for and on behalf of Principal)



**Appendix – 7 – FORMAT FOR INTERNAL TEST REPORT**

Code	Item Description	Make	Approx. Qty.
Vehicle Monitoring System 001	Vehicle Monitoring System	Any Reputed Make	1 No.

Sl. No	Tender Specification	As Per brochure	Bidders Offer	Bidder's Compliance Yes/No
1	Device Power input accepted range : 9V ~ 38V.			
2	GPRS : Class 10 ( up to 856 kbps).			
3	GPS shall be having a minimum 16 Channels			
4	Tracking & acquisition sensitivity shall be minimum 159dBm			
5	Device to have internal battery for 4 hours backup			
6	Alerts for any tampering to the device should be generated in the backend system with proper logs			
7	Refresh rate shall be settable from 10 seconds onwards			
8	Device Should be tamper proof. If any tampering attempted by the vehicle operators predefined message should be SMS to set of 10 mobiles with the vehicle number and the location.			

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9	The device should be IP rated for environmental hazards			
10	The GPS antenna should be of a non-proprietary type available from multiple suppliers in multiple configurations.			

**Annexure-1 Technical Bid**

**A1.1 Check-list for Enclosures**

<b>Documents to be submitted</b>		<b>Fill (YES or NO)</b>
Filled Tender Technical Bid Form and Price Bid Form		
Payment of Portal Charges and EMD amount		
Two Part Bid submission		
Letter of Authorisation for signing the Tender document		
<b>Eligibility Criteria</b>		
1. a.	Certificate of Incorporation Copy of the Bidder (Authorised Dealer / Distributor) shall be submitted in case the Bidder is a Registered Company.	
b.	Copy of Partnership Deed shall be submitted in case the Bidder is a Registered Partnership Firm.	
c.	Copy of VAT / Service Tax Registration Certificate shall be submitted in case the Bidder is a Sole Proprietorship Firm.	
2.	OEM's Certificate of Incorporation Copy shall be submitted	
3. a.	Manufacturer's Letter of Guarantee issued by the Vehicle Monitoring System OEM in the name of the Authorised Dealer / Distributor	
b.	Manufacturing License for Vehicle Monitoring System shall be submitted	
4.	Full Copy of Work Order / Purchase Order and Completion Certificate / Performance Certificate from the customers for the supply of Vehicle Monitoring System items executed before 31/03/2016 for existence in the field.	
5.	Copies of Annual Reports containing the Audited Balance Sheet and Profit & Loss Account for the last 3 successive Audited Financial years as a proof for turnover. ( 2014-15,2013-14 & 2012-13)	
6.	Full copies of Work Order or signed Agreement and performance / order completion certificate from the customers for executing single order value.	
7.	Service Centres:- Copy of Land-line telephone Bills or valid rent agreement in the name of OEM / Bidder dated before 31/03/2016 shall be submitted as	

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<b>Documents to be submitted</b>		<b>Fill (YES or NO)</b>
	a proof for availability of the Service Centres.	
8.	The bidder shall submit copy of valid ISO 9000:2008 for manufacturing facility / ISO 14001:2008 for handling hazardous items in the manufacturing process of the OEM. The ISO Certificates shall be issued in the name of the OEM.	
9.	Copy of Telephone Bills / Rental Agreement to prove the existence of Office in Chennai.	
10	Copy Home Page Print Out showing the URL of the website name of the OEM / Bidder.	

**A1.2 Profile of the Bidder**

		<b>Principal Bidder</b>
1.	<b>Name of the Company</b>	
2.	<b>Year of incorporation</b>	
3.	<b>Nature of the Company (Registered Company or Partnership or Proprietary)</b>	
4.	<b>Registered office</b>	
	Telegraphic Address	
	Office Telephone Number	
	Fax Number	
	<b>Contact Person</b>	
	Name	
	Personal Telephone Number	
	Email Address	
5.	<b>Local presence at Tamil Nadu</b>	
	Telegraphic Address	
	Office Telephone Number	
	Fax Number	
	<b>Contact Person</b>	
	Name	
	Personal Telephone Number	
	Email Address	
6.	<b>Registration Details</b>	
	Permanent Account Number	
	VAT Registration Number	
	CST Registration Number	
	Service Tax Registration Number	
7.	<b>Banker's Name, Address and Account Number</b>	
8.	<b>ESI Registration No. and ESI Remittance details for last 3 years</b>	
9.	<b>PF Registration No. and PF Remittance details for last 3 years.</b>	

**A1.3 Details in support of Eligibility Criteria**

Sl.No.	Description	Please give details along with proof
1.	Certificate of Incorporation	
2.	Manufacturing capacity	
3.	Annual Turn over (INR)	
	2014-15	
	2013-14	
	2012-13	
4.	Details of single Purchase order for hardware executed in Government organisations	
5.	Details about service centres in Tamil Nadu	

**A1.4 Details in support of Evaluation Criteria**

**1. List of Service Centres**

SN	District	Name of the Bidder, who established the centre and address of the centre	Details about the facilities and no. of service persons

**2. Track record on timely completed supply orders**

S	Name of customers	Purchase order reference, item, quantity and locations	Schedule date given by customer	Actual date of completion supported by performance certificate



**A1.5 Hardware Compliance**

The Bidders shall submit the details of the make and model of each item offered against the tender requirement and samples for the same need to be submitted for evaluation.

<b>SN</b>	<b>Item Code</b>	<b>ITEM DESCRIPTION</b>	<b>Item Quoted details along with Make &amp; Model</b>
1	32893 001	<b>Vehicle Monitoring System</b>	

**A 1.6 Declaration**

I/We agree that the offer shall remain open for acceptance for a minimum period as stipulated in the Tender from the date of opening of the tender and thereafter until it is withdrawn by us by notice in writing duly addressed to the authority of opening the tender and sent by registered post with acknowledgement due or otherwise delivered at the office of the authority. The EMD amount shall not bear any interest and shall be liable to be forfeited to ELCOT shall I/We fail to abide by the stipulations to keep the offer open for a period mentioned above or fail to sign and complete the contract document as required by ELCOT and furnish the Security Deposit as specified in the terms and conditions of the contract. The EMD amount may be adjusted towards SD or refunded to me/us unless the same or any part thereof has been forfeited as aforesaid.

I/We agree to adhere with the schedule of implementation and deliver the items as specified in the tender.

I/We declare that the Price bid has been submitted without any conditions and strictly as per the Terms and Conditions of the tender document and I/We am/are aware that the Price bid is liable to be rejected if it contains any other conditions.

I/We declare that the information furnished in the tender is true to the best of my/our knowledge. If any false/fictitious information is found I/We agree to the rejection of the bids and consequence action.

## Annexure-2 - PRICE BID – Vehicle Monitoring System

"RATE CONTRACT REF NO : ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16

S.N	Product Code	Description	Initial approx Qty & the future on RC	Unit Price for FOR destination(Packing, Forwarding and Insurance) <b>with out TAXES</b>	Installation & Commissioning charges & other charges if any (in Rs) per unit	Excise Duty with CVD per unit (Rs.)	Customs Duty (Rs.)	Applicable Local Taxes / CST per unit in (Rs)	Service Tax value per unit for Column 6 (in Rs.)	Total Unit Price with all Taxes and duties (Rs.) (5+6+7+8+9+10)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>1) Vehicle Monitoring System</b>											
1	32893001	Vehicle Monitoring System	1 No.								
2	32893002	Sim Card Cost with GPRS connectivity charges for 3 years									
<b>Note:</b> 1) The Bidder shall submit the offer by filling up all the columns against each item. The Bidder has to clearly indicate whether their quoted items attract CST or VAT in the Remarks Column.											
2) Warranty: 12 Months											
3) Rate Contract: 1 year from the date of issue of 1st Purchase order by ELCOT .											
4) The cost shall include software, Manpower and other accessories . The total cost excluding applicable Local Taxes and including all other duties and charges (Such as Excise Duty, Customs Duty, Installation Charges etc.) will be taken for Price Bid evaluation. The lowest offered Bidder will be called as L1 Bidder											

**Annexure-3 - COMPREHENSIVE EXTENDED WARRANTY COST FOR 2<sup>nd</sup> AND 3<sup>rd</sup> YEAR**

"RATE CONTRACT REF NO : ELCOT/PROC/OT/32893/Vehicle Monitoring System/2015-16

S. N.	Product Code	Description	Initial Approx Qty & the future RC	Unit Price for FOR Destination (Packing, Forwarding and Insurance) without Taxes	Comprehensive Warranty Cost for 2 <sup>nd</sup> Year					Comprehensive Warranty Cost for 3 <sup>rd</sup> Year					Remarks
					AMC Charges on (5) in %	AMC Charges on (5) in Rs.	Sales Tax / Service Tax in %	Sales Tax / Service Tax in Rs.	Total Comprehensive Warranty Cost for 4 <sup>th</sup> year in Rs. (7+9)	AMC Charges on (5) in %	AMC Charges on (5) in Rs.	Sales Tax / Service Tax in %	Sales Tax / Service Tax in Rs.	Total Comprehensive Warranty Cost for 5 <sup>th</sup> year in Rs. (12+14)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	32893001	Vehicle Monitoring System	1 No.												

Note:

1. Comprehensive Warranty for 2<sup>nd</sup> and 3<sup>rd</sup> Year should be quoted without fail, failing which the Price Bid shall not be considered for further process. Comprehensive warranty cost means cost toward all the spares, service charge and all Taxes, excluding consumable cost if any