

NAME OF THE PARTY:

LIMITED TENDER

PREAMBLE OF TENDER:- 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 products like Computers, Printers, Other Peripherals and Software as per G.O. (Ms). No. 58, Finance (BPE) Department, Dated 16.02.1999. Accordingly, ELCOT has been procuring various IT related products to all the State Government Departments / Boards / Autonomous Bodies etc. As part of the Procurement activities, ELCOT floats this limited tender inviting bids for Provision for Examination Vehicle Surveillance CCTV Camera using Cloud Technology and Vehicle GPS Real Time Tracking with Monitoring System as required by the TNPSC From time to time on Rental Basis for the customer Departments / Boards etc., as mentioned below:-

Short Title 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. **Purchaser:** Purchaser means the end user for whom the procurement is indented through the tender.

TENDER SCHEDULE

a)	TENDER NO	ELCOT/Networks/LT/33799/Vehicle Surveillance & GPS Tracking System/Rental/2024-25
b)	Type of Tender	LIMITED TENDER – Single part bid
c)	Tendered Items	Examination Vehicle Surveillance CCTV Camera using Cloud Technology and Vehicle GPS Real Time Tracking with Monitoring System as required by the TNPSC from time to time on Rental Basis for the customer Departments / Boards etc for a value of Rs.24.50 lakhs (including GST)

d)	Delivery Location	All locations in Tamil Nadu
e)	DUE DATE & TIME for Submission of Tenders	22.05.2024 @ 11.00 AM.
f)	OPENING DATE & TIME	22.05.2024 @ 11.30 AM.

EMD: Rs.25,000/- (Rupees Twenty Five Thousand Only) by way of DD or through RTGS to ELCOT Bank Account as detailed below.

Name of the Bank & Branch	Indian Bank, Anna Salai , Nandanam
SBI A/c No.	400381773
IFS Code	IDIB000N078
MICR No.	600019096

Pre- Qualification:

S.no	Qualification Criteria Type	Pre – Qualification Criteria	Document Proof to be Submitted
1.	Legal Entity (Bidder)	Bidder should be a company or partnership or Proprietorship firm Registered in India for a period of 3 years prior to 31.03.2024	Copy of the certificate of Incorporation / Registration issued by the relevant statutory authority should be submitted
2.	GST and PAN (Bidder)	Bidder must be registered with Tax authorities of Government of India	1.Copy of PAN Card. 2.Copy of GST Registration
3.	Past Experience	Bidder Should have executed at least one single/Multiple order in the last 3 years as on 31.03.2024 for value of Rs.10 lakhs for Services of Live web casting cameras in Chartered Vehicles / GPS Live Tracking in the Chartered Vehicle for any Education department/Central Government/State Government/ ECI/Local bodies	Copy of Single/Multiple work order/ completion issued in the name of the bidder along with the related Invoice to be submitted.
4.	Presence in Chennai	The Bidder shall have office in Chennai	Proof for the availability of office in Chennai. Copy of the

			sale deed/ Rental Lease agreement/latest Landline Telephone bills/ any valid legal document issued by the GOI or Govt of Tamilnadu signed by Authorized Signatory of the Bidder shall be submitted
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VALUE OF THE TENDER

Examination Vehicle Surveillance CCTV Camera using Cloud Technology and Vehicle GPS Real Time Tracking with Monitoring System as required by the TNPSC from time to time on Rental Basis for the customer Departments / Boards etc for a value of Rs.24.50 lakhs (including GST)

Validity of the Tender:

18 Months (or) a value of 24.50 Lakhs whichever is earlier

Preferred specification for Examination Vehicle Surveillance CCTV Camera using Cloud Technology and Vehicle GPS Real Time Tracking with Monitoring System as required by the TNPSC from time to time on Rental Basis.

S.No	Description	Minimum Standard Features	Compliance
1.	Vehicle Surveillance with IP based HD Camera using Cloud Technology		
	4G SIM based Dome Camera 2 Mp, DC Converter for Camera, Data Charger, Control Centre Software, VMS License, Video Analytics Software, Internal Storage, Cloud Storage, Includes Installation & Uninstallation, SD Card Backup submission, Technical Support		
2.	Vehicle GPS Real Time Tracking and Monitoring System		
	Fixing of GPS devices in vehicles, software license , Mobile App, Data charges, SMS & Call Charges , Cloud Storage and Technical Support.		
3	VMS Software If required, bidder has to provide Demo.		

MODE OF DESPATCH : Tenders should be addressed to the **MANAGING DIRECTOR – ELCOT** (by Designation only) and superscribed with the tender number and sent in sealed cover either by Registered post with acknowledgment due or in person. Tenders received in ordinary cover without seal will not be considered. Bids received after the due date and time will not be accepted. Delay in postal transit will not be accepted as a valid reason for late submission. The Tender Document is not transferable to any other bidder.

IMPORTANT NOTE: *TENDERER MUST SUBMIT THIS ORIGINAL TENDER DOCUMENT WITH THEIR SIGNATURE, AND SEAL WITHOUT MISSING ANY OF THE PAGES. Price bid must be submitted in the bidder's company letter head.*

The tenders received on SPECIFIED DUE DATE & TIME will be opened at **ELCOT, 692, Anna Salai, Nandanam, Chennai – 600 035** in the presence of the bidders who choose to be present. If sufficient response is not received on the due date of opening, ELCOT reserves its right to extend the due date for submission of tenders inviting more bids or cancel the tender.

SCOPE OF WORK

Electronics Corporation of Tamil Nadu Limited (ELCOT), a wholly owned Government of Tamil Nadu Undertaking invites offers for the arrangements and provision for Examination Vehicle Surveillance CCTV Camera using Cloud Technology and Vehicle GPS Real Time Tracking with Monitoring System as required by the TNPSC from time to time on Rental Basis for the customer Departments / Boards etc. The Bidder has to undertake the Provision of Vehicle Surveillance CCTV Camera using Cloud Technology and Vehicle GPS Real Time Tracking with Monitoring System as required by the TNPSC from time to time on Rental Basis for various Government Departments in Chennai as well as across Tamil Nadu. The detailed Scope of Work is given below.

- 1) Bidder should be ready to provide items on Rental basis across Tamil Nadu within 3 days.
- 2) Provisioning of Vehicle Surveillance CCTV Camera using Cloud Technology and Vehicle GPS Real Time Tracking with Monitoring System to the requested Locations in Chennai and across Tamil Nadu

- 3) No claim should be made for the standby devices. It is the sole responsibility of the bidder to ensure the working condition of the devices and handling of the equipments at the respective departments.
- 4) Bidders should deploy trained and experienced manpower to commission the Vehicle Surveillance CCTV Camera using Cloud Technology and Vehicle GPS Real Time Tracking with Monitoring System at the respective locations. ELCOT/end user departments is nowhere responsible for the damages /breakages to the equipments at the sites during the rental period
- 5) Necessary software's /Drivers to be installed before the examination.
- 6) The Bidder shall coordinate with department officials to establish control centre setup with electrical and network connectivity.
- 7) Bidder should ensure that the equipments installed at the vehicle should feed uninterrupted internet connectivity, power backup and storage failures
- 8) Bidder should provide Surveillance and GPS Live tracking in the same dashboard.

(A) Obligation of the Service Provider

Vehicle Surveillance with IP based HD camera using cloud Technology

- i) 4G sim based Dome camera 2 MP
- ii) DC Converter for camera
- iii) Sim Data Charges
- iv) VMS License
- v) Video Analytics Software
- vi) Internal Storage
- vii) Cloud Storage
- viii) Installation & uninstallation of equipments
- xi) SD card Backup submission
- x) Technical Support

One GPS Device per vehicle

- (i) Service Provider should have to install the CCTV camera and GPS using Cloud Technology with the above specification mentioned in the vehicle at the District centers as required by TNPSC from time to time.

- (ii) Service Provider should have to make necessary arrangements, provide control center software for Tracking and Real time monitoring (Live web streaming) of the vehicle at the Office of TNPSC one day before the date of examination.
- (iii) Service provider has to provide Technician/ staff for fixing the camera and GPS at designated points and removal of camera and GPS at the office of TNPSC and arrangements for live web streaming to TNPSC.
- (iv) Full recording and complete data backup has to be submitted to the TNPSC in memory chip immediately after arrival of the Vehicle at the Office of TNPSC.
- (v) Should provide necessary reports required by the TNPSC from time to time.
- (vi) The additional work relating to fixing of camera and GPS, if any, entrusted to the service provider has to be completed within the stipulated time.

(B) Obligation of the TNPSC:

- 1) Five days before the date of examination, TNPSC will provide details of the vehicle in which CCTV camera and GPS to be fixed.
- 2) Modification and alternations will be suggested by the TNPSC.
- 3) The centers and date of examination will be informed by the TNPSC to the service provider.

(C) Specific Conditions:

- 1. The Camera which is to be used for vehicle should be 4G SIM base Dome type IP Camera.
- 2. Vehicle surveillance: The Camera to be fixed in Vehicle should withstand the Vibration and Oscillation. There is a possibility of camera getting damage on the long run and it should be replaced whenever situation warrants.
- 3. Basically it requires Strong fixation and should not get dislocated on long running.
- 4. Inbuilt SD card Slot and storage has to be provided.
- 5. It is also essential to have recorded images of all cameras to be stored for at least for 30 days.
- 6. The minimum Quality of Recording should be 1080P, 20 FPS per camera feeds, Use H265 Compression standard.
- 7. The Streaming should also be stored in Cloud.
- 8. All features should be added on for unauthenticated incident alert.
- 9. The Requirements may be in any place of Tamil Nadu so it requires basic

transportation of Logistics and mobilization of Materials.

10. The service provider should not entrust the work to any third party.
11. The service provider should not share the data's in the CCTV footage and GPS to any third party at any cost, unless specific directions are given by ELCOT / TNPSC.
12. The service provider should arrange suitable power backup (power bank) so that the live streaming is not disrupted in any manner.

PROVISIONING AND COMMISSIONING

- a) **Delivery**: The ordered items shall be commissioned at the respective vehicle within 3 days from the date of the email confirmation / Work order. The Bidders after obtaining the vehicle details from TNPSC/ELCOT through mail shall visit the sites to assess the readiness of the vehicle for commissioning the Device. A report in this respect shall be submitted to ELCOT by mail.
- b) Bidder shall ensure whether proper power backup is available at the vehicle , before connecting all the electrical and electronic equipments, towards the safety of the persons and equipments.
- c) The User Department are solely responsible for identifying the vehicle and place for placing the equipments.
- d) The Bidder is responsible for all unpacking, assemblies, wiring, installations, cabling between hardware units and connecting to the power supplies. The Bidder will test all the hardware operations and accomplish all the adjustments necessary for the successful and continuous operation of the CCTV Surveillance and GPS Tracking.
- e) The bidder should ensure the working condition of the equipments before installing at the vehicle.
- f) After successful commissioning and completion of the work for the User Department the Bidder must obtain a signed Delivery Challan/Work Completion certificate report in the specified format. Overwriting has to be avoided in the report and attested signature has to be obtained from the concerned authority. No claim to be made for the standby/Additional devices due to the malfunctioned devices deployed during the installation.
- g) The Bidder shall send a report in the format prescribed at regular intervals as may be required by ELCOT from time to time till the completion of the Rental period.

- h) The details of the representatives responsible for coordinating with the user department of services at each consignee (Name, Designation, Cell no. & email address of the contact person) must be provided well in advance to user Departments and to ELCOT.

PRICE BID EVALUATION

The bidder who becomes L1, in overall total will be called as L1 bidder.

PAYMENT TERMS

1. No advance Payment will be made.
2. 100% of the total cost will be paid after deducting TDS as per statutory provisions, penalty within 15 working days on the successful completion of the work and after duly certified by the end user / ELCOT. Bills, in this regard, have to be submitted along with all supporting documents in complete shape.
3. Payment will be released based on the completion of work order delivery and subject to submission of bills
4. Penalty amount if any for delayed completion of work order will be adjusted in the payment due to the successful bidder.
5. All taxes and other levies imposed by Governments in India will be paid at actuals as applicable.
6. Bidder shall have exclusive liability for remittance of Taxes to State and Central Governments as per the Statutes/Act ruling now or hereinafter enforced.
7. Payment will be made only on receipt of funds from Departments concerned.

PENALTY CLAUSE:

- 1) The delivery period will be effective from the date of receipt of confirmed site address with vehicle details. If such failure happens on more than two occasions, apart from forfeiting the Security Deposit paid, such performance may entail the black-listing of the bidder.
- 2) A penalty will be levied at the rate of 5% per day on the work order value in the event of non-fulfillment or non-observance of any of the conditions stipulated in the terms and conditions.

SECURITY DEPOSIT:

Security Deposit value of Rs.1,22,500/- either by DD or BG valid for 12 months from the date of award of contract.

PRICE BID

Provision for Examination Vehicle Surveillance CCTV Camera using Cloud Technology and Vehicle GPS Real Time Tracking with Monitoring System as required by the TNPSC from time to time on Rental Basis

RENTAL CHARGES FOR THE ITEMS:

SL. No	Description	Qty. in Nos.	Rental charges per vehicle without Taxes Rs.	Applicable GST in %	Applicable GST in Rs.	Total Rental charges per vehicle inclusive of GST (4+6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Vehicle Surveillance with IP based HD Camera using Cloud Technology (1 Nos) and Vehicle GPS Real Time Tracking and Monitoring System (1 Nos) (Camera: 4G SIM based Dome Camera 2 Mp, DC Converter for Camera, Sim Data Charges, Control Centre Software, VMS License, Video Analytics Software, Internal Storage, Cloud Storage, Includes Installation & Uninstallation, SD Card Backup submission, Technical Support) (GPS: Fixing of GPS devices in vehicles, software license , Mobile App, Data charges, SMS & Call Charges , Cloud Storage and Technical Support.)	1				
2	Vehicle Surveillance with IP based HD Camera using Cloud Technology (2 Nos) and Vehicle GPS Real Time Tracking and Monitoring System (1 Nos) (Camera: 4G SIM based Dome Camera 2 Mp, DC Converter for Camera, Sim Data Charges, Control Centre Software, VMS License, Video Analytics Software, Internal Storage, Cloud Storage, Includes Installation & Uninstallation, SD Card Backup submission, Technical Support) (GPS: Fixing of GPS devices in vehicles, software license, Mobile App, Data charges, SMS & Call Charges , Cloud Storage and Technical Support.)	1				

Note:

1	The total cost excluding applicable Local Taxes and including all other duties and charges (Such as Customs Duty, Installation Charges etc., as per the guidelines stated above) of overall items will be taken for Price Bid evaluation. The bidder who becomes L1, in overall total will be called as L1 bidder. However, the L1 bidder will be asked to match the lowest rate/quote of any individual item, wherever they have not become L1.
2	Bidders should quote compulsorily for all the items indicated in the Price bid and Partial bid will not be accepted.
3	The Bidder shall submit the offer by filling up all the columns against each Item. Bids with blank columns are liable for rejection.
4	In cases of discrepancy between the prices quoted in words and in figures, lower of the two shall be considered.
5	The above rates are inclusive of Fixing of GPS devices in vehicles, software license , Mobile App, Sim Data charges, SMS & Call Charges , Cloud Storage, SD card Backup Submission Technical Support in control centre and technical support in districts.

Signature of the authorized person:

Name of the authorized person:

Designation:

Name and Address of Bidder:

Stamp of bidder: