

**Quotation Notice**

Sealed quotations are invited from reputed dealers for the purchase of following Items your quotation (Single quotation with make & Model and Price and overall cost with proper GST) should be super scribed on the top of the cover "Quotations for C.No. D4/SEC/4562/2019, Dated: 25.06.2022" with due on or before 11.7.2022 at 12.00 hrs and addressed to the Inspector General of Police, Intelligence, Chennai – 600 004.

**Title of the Tender**

Provision of New fabrication and required accessories.

**Scope of work**

1.	Provision of new fabrication and required accessories for the new Vehicle Model : Force Traveller, T2 Delivery Van 4020 as per the specification and user drawings.
2.	All the equipment should be installed in suitable rack.
3.	Installation and commissioning of Cat 6 cable or OFC cable (if required) with PVC conduit should be provided properly wherever required.
4.	Electrical cabling with proper installation should be provided wherever required.
5.	Any other equipment / accessories and minor works are required for the completion of this project in addition to the list of components mentioned also have to be done by the vendor within the quoted cost.

### List of Items & Work

Sl.No	Parameter	Requirement
1	Interior / Exterior Arrangements	<ul style="list-style-type: none"> <li>i) Vehicle Driven Air Conditioner for entire vehicle.</li> <li>ii) Side wall fabrication.</li> <li>iii) Well-ordered and elegant upholstery with sufficient white lighting.</li> <li>iv) One sliding door size of minimum 30 inches with glass window with suitable curtains to be fitted at the left side of the vehicle for supervisory cabin.</li> <li>v) Two windows medium size to be fitted in Supervisor cabin with suitable curtains.</li> <li>vi) Foot board for Driver, Co-driver &amp; for supervisory cabin total = 3 Nos</li> <li>vii) Storage and termination console at the back of the vehicle.</li> <li>viii) Steel body Storage beneath the platform to load 10 nos of 4 ft GI poles.</li> </ul>
2	Terminal console – Wiring facility	<p>Terminal console has to be done to manage all required <b>in and out concealed wire connection</b> for all cameras &amp; 4 Television, NVR 2 Nos, Laptop 2 Nos and 1 No 3 KVA online UPS <b>including for batteries, all electrical and fixing materials (like connectors, sockets &amp; terminal accessories)</b></p>
3	Items Required	<ul style="list-style-type: none"> <li>1. 32-inch LED Color Monitor with rattling free, heavy duty wall mount fitting – 4 Nos.</li> <li>2. Bucket seat for 2-seater- 2 Nos.</li> <li>3. Revolving chair without wheel and fitted on floor for operator - 1 No.</li> <li>4. Operator table 3 ft x 1.5 ft (Foldable or collapsible)</li> <li>5. Floor mounted or Collapsible coffee table - 1 No.</li> <li>6. 4ft GI pole with fitting for camera – 10 Nos.</li> <li>7. Tripod Pole with fitting &amp; enclosure for Wifi camera, UPS, Wifi Transmitter – 3 Nos.</li> <li>8. Tiles mat flooring for supervisory cabin.</li> <li>9. Storage rack with All side safety foam (Vertical &amp; Horizontal) with lock and key to keep 4 TV, 10 cameras, 10Nos of 4ft GI pole Accessories, NVR, Switches, Laptop, Workstation computer, Printer as per the drawing enclosed – 1 set</li> <li>10. Automobile Wall mount fan – 6 Nos.</li> <li>11. Supply and installation of 1.5 ton Window AC with double booster stabilizer – 1 No.</li> <li>12. Required fixtures for housing 4 Nos. of TV and accessories in a very neat matrix.</li> </ul>

		13. 3 KVA ONLINE UPS with SMF batteries to provide 3 hours backup. 14. Dash board & Reverse camera with display, 2 memory card – 1 set.
4	Provisions for Cameras to fix rear two corners of the vehicle	Suitable Camera fixing provisions are required in two rear corners of the vehicle with wiring.
5	Ladder	foldable 8 ft Ladder is required
6	External Power supply Connecting Cables	Minimum 30mtrs of 15A/3core cable with suitable connector, cable spooler.
7	Warranty	3 years for all the items mentioned above.

### **Specifications of Commercial 32" LED Colour Monitor;-**

Sl.No	Parameter	Requirement
1	Type	LED (Panasonic/Samsung/LG)
2	Display Size	32 Inches
3	Aspect Ratio	16 : 9
4	Resolution	HD (Compatible with NVR )
5	Audio output	16 watts or higher
6	Connectivity	HDMI, USB, AV
7	Viewing Angle	Wide
8	Operating Voltage	230V AC $\pm 10\%$ , 50/60Hz
9	Free Accessories	Remote, wall and table mounting clamps, Connecting cables for HDMI, AV
10	Operating Condition	24 X 7 Hours
11	On Site Warranty	3 years on-site

### **Specification of 3KVA online UPS;-**

Sl.No.	Parameter	Requirement
1	Type	Online UPS
2	Input AC Voltage	160 - 270V
3	Frequency	50/60 Hz
4	Load	3KVA
5	Output wave form	Pure Sine wave
6	Output AC voltage	220-240 V (stabilized)
7	Efficiency	Between 80-100%
8	Protection	Short circuit, Overload
9	Audible alarm Indication	Mains failure, Low battery, Overload
10	LCD Display indication	Mains, UPS, Over Load, Battery Low, Fault Indication,
11	UPS Transfer time	Zero seconds

12	Noise Level	Less than 50dBA @ 1 metre
13	Backup	Continuously 3 hours
14	On Site Warranty	3 years

### **Specification of Window Air Conditioner:-**

S. No.	Parameter	Requirement
1.	Type	Window AC with Temperature display & Remote Controller. (OGeneral/Hitachi/Daikin)
2.	Capacity	1.5 Ton
3.	Star Rating	3 Star
4.	Condenser Coil Material	Copper
5.	Ambient Operating Temperature	Maximum 55 degree or better
6.	Noise Level	51 dB or better
7.	Compressor Type	Advanced hyper Tropical Rotary
8.	Refrigerant Type	R410A Non-CFC
9.	Stabilizer	Double Booster

### **Terms and Condiitons:-**

1. Quotations from only reputed dealers or system integrators will be accepted. Make, Model & Origin of manufacturing should be mentioned clearly for each item. Bidder should comply all the parameters mentioned in the specification with equivalent or higher configuration. If any deviation, the quotation will be rejected summarily.
2. Bidder should submit the supporting documents for the following criteria if any document not submitted, the quotation will be rejected summarily;
  - i) Copy of the Company Registration Certificate.
  - ii) Minimum of 3 years existence in the field.
  - iii) Fabrication work done for any Department / Public Sector for the past five years.
  - iv) One Factory / Work centre must be located in Chennai.
3. Validity of quotation – should be 90 days and Delivery period and guarantee for product should be clearly indicated.
4. Fabrication work should be completed within 30 days from the date of receipt of the supply order by the successful bidder.

5. Charges for transportation of the vehicle to the fabrication work should be borne by the vendor.
6. Successful vendor should be nominate a single point of contact for further follow up.
7. If any damages are caused to the department vehicle at the fabrication site, the vendor should hold the full responsibility for rectifying.
8. Advance payment / payment on delivery is not possible,
9. The quote should contain only one make and model for each item. Multiple make and model quoted is summarily rejected.
10. Taxes will be paid as per GST.
11. The undersigned have rights to reject or cancel the tender of order partially or fully without prior notice and reasons thereof.
12. The quotations should be sealed and cellophane fasten and not stapled.
13. The reference number of the enquiry along with the item and due date should be superscribed on the top of the envelope.
14. Please ensure that the quotations reach this office well before the due date.
15. Firms need not quote if they are not prepared to accept conditions 1 and 14.

d/c  
25/10  
Inspector General of Police, 2/2  
Intelligence.  
By 24/10/22  
for 24/10/22  
24/10/22  
24/10/22

To.

All Vendors.

{Tenders can be downloaded in <http://tenders.tn.gov.in/>}