

Pre bid meeting – 03<sup>rd</sup> May 2025

Pre-bid query responses

Sl. No.	RFB Clause	Original Clause as per RFB	Bidder Comments / Queries	Query Reply
1	Technical specifications and standards, Recording & Playback, Item No. 1. Laser Speed Video System with both Day & Night IR of Approaching and Receding vehicle, ANPR, Stationary and Moving Modes for Moving Interceptor Enforcement, Section VII - Schedule of Requirements, Page-86	<b><u>Recording &amp; Playback</u></b> Video & Audio Recording feature. Digital File Compression Format MP4/H264/5 Recording 2s/50frames Fully Automatic Clip Mode Both manual and Full Auto recording of evidence Image and Video of Over speeding with ANPR Storage archive with calendar Month, Date and Time for easy retrieval Audio Speak-out of target speed on integrated speaker for operator's attention Playback full video and frame-by-frame forward and rewind Seek Last Record instantly through Hot Key Hot-keys for quick selection of user modes/functions	As per our suggestion Audio Speak-out is not required as we are already integrate the Laser Speed Meter system with NIC E challan System	No Change
2	Technical specifications and standards, <b><u>Display</u></b> , Item No. 1. Laser Speed Video System with both Day & Night IR of Approaching and Receding vehicle, ANPR, Stationary and Moving Modes for Moving Interceptor Enforcement, Section VII - Schedule of Requirements, Page-86	<b><u>Display</u></b> Integrated 7" QLED Daylight visible Digital 16:9 Panel with Capacitive Touchscreen 1280H x 720V resolution or better Touch Keyboard for One Push Functionality. Target Reticule & Evidence data overlay	Display size should be 7 inch or better for the better visualization	7 inch is minimum requirement. The bidder may propose better specification for better visualization.
3	Technical specifications and standards, <b><u>Performance and efficiency</u></b> , Item No. 1. Laser Speed Video System with both Day & Night IR of Approaching and Receding vehicle, ANPR, Stationary and Moving Modes for Moving Interceptor Enforcement, Section VII - Schedule of	<b><u>Performance and Efficiency</u></b> Total Efficiency <15secs per evidence from acquisition, ANPR, recording and playback Day range on HSRP Plates legibility upto 200 mtrs. or better Night range on HSRP Plates legibility upto 100 mtrs r approaching vehicles with headlight masking/blackout function Both Stationary & Moving Interceptor enforcement modes with GPS speed compensation User Friendly Auto Pre-set Speeds & Manual Modes with up-to 3-4 quick selectable pre-set speed violations Sound dB Meter integrated for ambient Sound decibel Level of site	Please remove the Sound level integration with Laser speed meter as laser is certified for the challans of the Speed and other normal enforcements and you all need the Sound level meter device in the Item No-14 Decibel Meter On( page no-93)	Item No.14 has been deleted and included in Item No.1. Digital Sound Level Meter Integrated in Laser Speed Device. Refer Sl. No. 6 & 8, Corrigendum-I)

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	Requirements,Page-87			
4	Technical specifications and standards, <b>Connectivity &amp; Server Integration</b> , Item No. 1. Laser Speed Video System with both Day & Night IR of Approaching and Receding vehicle, ANPR, Stationary and Moving Modes for Moving Interceptor Enforcement, Section VII - Schedule of Requirements,Page-87	<b>Connectivity and Server Integration</b> USB 3.0 or better, Bluetooth and WiFi for Hotspot capability. Data connectivity & Real-time Android Smartphone integration for remote view Paperless digital delivery of evidences on WhatsApp, Email or FTP, through WiFihot-spot 3G/4G/5G external dongle. Server Integration for NIC-ITMS e-Challan compatibility. (The scope of supply of 4G/(up gradable to 5G when available) internet dongle and data plan subscription shall rest with the Department. Server /storage and related permission shall be provided by the Department. In the case of occasional internet outage, non-uploaded data must be retained in stored memory of each device and up loadable upon re-connection with the net)	In connectivity & Server Integration smartphone is and additional equipment due to which unnecessary cost will be pertain to department and unnecessary budget is costlier and only the Wifi Connectivity needed and the data can be transferred to the E challan server of the State. E-Challan integration can be done from the Laser System itself.	There is no change in the connectivity and real-time smartphone integration feature. The smartphone is not included in the bid, so there is no additional cost. However, the specified feature for integration remain unchanged.
5	Technical specifications and standards, <b>Construction</b> , Item No. 1. Laser Speed Video System with both Day & Night IR of Approaching and Receding vehicle, ANPR, Stationary and Moving Modes for Moving Interceptor Enforcement,Section VII - Schedule of Requirements, Page-87	<b>Construction</b> Aluminium powder-coated Chassis with fan cooling for better heat dissipation Total integrated Weight approx. 4.0 Kgs +/- 10% including IR illuminator Compact Dimensions Approx. 26x20x22.0cms or less	Unit approx. weight should be 4.5 kg	The specified total integrated weight is approximately 4.0 kg $\pm 10\%$ , including the IR illuminator. Minor variations in weight will be disregarded.
6	Technical specifications and standards,Item No 12Speed LED Display Integrated with Laser System, 3. Technical Specifications, Section VII - Schedule of Requirements	Item -12Speed LED Display Integrated with Laser System	Due to this Driver of Vehicle on the road will distracted and it could be lead to the reason of accident . The direct rays get into the eyes of the drivers and this can cause the disaster on Road at late night and the drivers might get the major road accidents on hilly roads.	No change in specification
7	Technical specifications and standards, Bullet Point of Item No 13. Breath Alcohol	<ul style="list-style-type: none"> <li>Requisite Licences from Central Drug Control Organization as well as State Drug Control for Import/Manufacture/Assemble/Integrate/Sale/Resale</li> </ul>	As per the Technical specs required Central Drug Control standard Organization (CDCSO) , Does the	The specifications mention the requisite medical device license issued by both the

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	Analysr. Section VII - Schedule of Requirements, Page-93	be mandatorily procured & produced by vendors for compliance with Central Govt. & State Govt. Health & Safety Regulations	<p>license controlled and issued by state drug license Authority i.e. MD 42 This license is valid for sale, store, and resale the Medical devices. Kindly clarify the same.</p> <p>Note- Some of the Competitors Are applying as an reseller and importer under the Central Drug Control standard Organization (CDCSO) But the Manufacturing factories and manufacturers are from China origin.</p>	<p>Central Drugs Standard Control Organization (CDCSO) and the State Drug Control Authority.</p> <p>The JPG document submitted appears to be a registration certificate for the sale, storage, and resale of a medical device. Please ensure that all requisite licenses are included at the time of bid submission.</p> <p>Note -manufacturing certificate will be verified during the technical evaluation stage, in accordance with applicable guidelines.</p>
8	Sl. No. 2, Specific procurement notice, Page-i, 1.List of Goods and Delivery Schedule, Section VII - Schedule of Requirements & 2.List of Related Services and Completion Schedule, Section VII - Schedule of Requirements, Page -82 to 84	Delivery Date/ Final Completion Date	Kindly confirm us the Tendered items delivery period please clarify that also somewhere it is 90 days and some points it is 120 Days from the Contract.	Refer Sl. No. 1, Corrigendum-I.
9	-	-Period of Validity of Warranty	Kindly Confirm the Tendered item Warranty Period as somewhere it is 03 Years and technical specifications and everytime it is written 02 years.	Nowhere Warranty Period is mentioned as 03 years. The Warranty period shall be 2 years for all the equipment and fabrication.
10	Item No. 3. Ink Tank Printer, Section VII - Schedule of Requirements,	3. Inkjet Photo Quality Printer with refillable Ink Tank and A4, A5, A6 paper Sizes	You asked for a tank printer, but if a tank printer is used in an interceptor vehicle, it may face head cleaning	Inkjet printer has been deleted. Refer Sl. No. 7, Corrigendum-I.

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	Page-88		issues because when the vehicle is moving, ink from the tank can flow into the print head improperly, causing the head to malfunction and cleaning to fail.	
11	Technical specifications and standards, Item No 12 Speed LED Display Integrated with Laser System, 3. Technical Specifications, Section VII - Schedule of Requirements Page-91	80x80 or better pixels RGB LED Display integrated with Laser Speed Video System, mounted facing rear of Interceptor for real-time speed display of target speeding vehicle with triple display modes: Your-Speed/Slow-Down/Over-Speed, in Green, Amber and Red Colour respectively.	Please also clarify whether the speed display board, which shows the speed data received from the laser speed device, is installed at the same location as the device or placed on the vehicle or at a distance from it.	Speed display board mounted on boot portion of the vehicle display visible to vehicle users /offenders while travelling
12	Sl. No.i),(b) Specific Experience: 1. Qualification (ITB 32), TECHNICAL PART, Section III – Evaluation and Qualification Criteria, Page-51	i) Registered Fabricator with valid registration and license under relevant statutes having 5 years' experience in fabrication of fully functional interceptor vehicle and/or Patrol vehicle to Police or any relevant organization in any states in India can participate in the bidding.	The experience asked is equal to Fabrication of Vehicles like Bar Lights, PA System, ITMS which is related with Speed, installation of CCTV 360 degree Cameras.	Registered fabricators with valid registration and licenses under relevant statutes, and with a minimum of 5 years' experience in fabricating fully functional interceptor vehicles and/or fully functional interceptor patrol vehicles for the police are eligible.  <i>Note: Interceptor vehicles are specialized vehicles used exclusively for road safety enforcement operations by the police, particularly for speed violation detection and challan generation. In some states, interceptor vehicles are also used for multipurpose road safety functions, including patrolling, and may be equipped with additional facilities for rescue and</i>



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				<i>emergency operations.</i>
13	Period of Validity of Warranty	-	Please clarify that the warranty period is 2 years or 3 years as typo error is noted in the RFP.	Nowhere Warranty Period is mentioned as 03 years. The Warranty period should be 2 years for all equipment and fabrication.
14	Line Item No 3, 1. List of Goods and Delivery Schedule, Section VII - Schedule of Requirements, Page-82	3. Ink Tank Printer	A printer is required as per the BOQ. However since the industry standard is digital delivery of evidential over-the-air to on the spot violators and at a barrier/Naka bit far away over Smartphone integration, over FTP to State eChallan servers or to NIC-ITMS eChallan system, therefore the print function is redundant, which was an unreliable equipment especially on board Interceptors. It is therefore suggested that printer be removed from the BOQ and an unnecessary device. Further, the removal of which will save cost, precious interior vehicle spare and costs. Besides the printer is deleted as a tender requirement in hundreds of equipment and Interceptors across tens of States in India for the past 5-7 years.	Printer has been deleted from List of Goods and Delivery Schedule. Refer No. 3, Corrigendum-I
15	Item No 14, 1. List of Goods and Delivery Schedule, Section VII - Schedule of Requirements, Page-82	14. Decibel Meter	<b>Sound Level Decibel Meter:</b> This feature is found integrated in the Digital Laser Speed Equipment as a free value added feature, an additional device is therefore deleted from the BOQ, thereby saving	Item No. 14 has been deleted from List of Goods and Delivery Schedule as included in Item No. 1. Digital Sound Level Meter Integrated in Laser Speed Device. Refer

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13	Period of Validity of Warranty	-	Please clarify that the warranty period is 2 years or 3 years as typo error is noted in the RFP.	Nowhere Warranty Period is mentioned as 03 years. The Warranty period shall be 2 year for all the equipment and fabrication.
14	Line Item No 3, 1. List of Goods and Delivery Schedule, Section VII - Schedule of Requirements, Page-82	3. Ink Tank Printer	A printer is required as per the BOQ. However since the industry standard is digital delivery of evidential over-the-air to on the spot violators and at a barrier/Naka bit far away over Smartphone integration, over FTP to State eChallan servers or to NIC-ITMS eChallan system, therefore the print function is redundant, which was an unreliable equipment especially on board Interceptors. It is therefore suggested that printer be removed from the BOQ and an unnecessary device. Further, the removal of which will save cost, precious interior vehicle spare and costs. Besides the printer is deleted as a tender requirement in hundreds of equipment and Interceptors across tens of States in India for the past 5-7 years.	Printer has been deleted from List of Goods and Delivery Schedule. Refer Sl. No. 3, Corrigendum-1
15	Item No 14, 1. List of Goods and Delivery Schedule, Section VII - Schedule of Requirements, Page-82	14. Decibel Meter	<b>Sound Level Decibel Meter:</b> This feature is found integrated in the Digital Laser Speed Equipment as a free value added feature, an additional device is therefore deleted from the BOQ, thereby saving	Item No.14 has been deleted from List of Goods and Delivery Schedule and included in Item No.1. Digital Sound Level Meter Integrated in Laser Speed Device. Refer Sl.

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			vehicle interior space weight and costs. Further, such an integrated feature is already deployed as convergence of Digital technology in hundreds of equipment and Interceptors across tens of States in India for the past 5-7 years.	No. 4, 6 & 8, Corrigendum-I.
16	Technical specifications and standards, Item No 15. Lux meter, Section VII - Schedule of Requirements, Page-93	15. Lux meter	This feature has found no valid application on the field, since such measurement of high beam, high intensity headlamps can only be measured in controlled environment/setup.	No change. As per RFB.
17	-	-	<p><b>Additional equipment suggestion:</b>  Since most vehicles provided for Interceptor fabrication are of base model without any in-car multimedia system, it is suggested that an additional useful item be added to BOQ namely, Dashboard mounted Android Auto compatible Touch Screen of minimum 4GB RAM and 64 GB Storage preinstalled with Apps such as Radarbot or similar to assist the Interceptor Crew the following useful ways as is commonplace in contemporary digital era:</p> <ol style="list-style-type: none"> <li>1: Google Navigation with real-time Traffic information</li> <li>2: Real-time News updates</li> <li>3: Apps to directly control roof mounted LED information</li> </ol>	Refer Sl. No. 9, Corrigendum-I.

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			display 4: Integration of Interceptor Fleet management 5: Display of 4 way Camera System 6: Reversing view display for safety and convenience 7: Integration of Siren, Police Roof Light control, PA-System, eliminating the need for any external PA Amplifier, thereby eliminating the need of external PA System saving weight, space and costs. 8: Radarbot or similar Apps can greatly help alerting the Interceptor drivers to prevent the Interceptor to commit any speed violations, which is in this case are both unsafe and embarrassing.	

Meeting concluded at 4:00 PM

- These minutes of pre-bid meeting shall form the part of bid document
- Rest of the terms and conditions and specifications of the bid document shall continue to remain same.
- The above amendments/ clarifications are issued for the information for all the intending bidders.
- The submission of bid by the firm shall be construed to be in conformity to the bid document and amendments/ clarifications given above.

*[Handwritten signature]*

