

**GOVERNMENT OF HIMACHAL PRADESH
HIMACHAL PRADESH STATE ROAD TRANSFORMATION PROJECT**

RFB Reference No.: IN-HPRIDC – 483504- GO-RFB

Bid Title - Procurement for fabrication of Interceptor vehicles to Support Enforcement Operations of HP Police

Corrigendum-1

SL No.	RFB Section clause	Existing Clause							To be read as			
1	Sl. No. 2, Specific Procurement Notice	2. The Himachal Pradesh Road and Other Infrastructure Development Corporation Limited (HPRIDCL), Government of Himachal Pradesh (implementing agency) now invites sealed Bids from eligible Bidders for fabrication of fully functional Interceptor Vehicles (14 Nos) duly registered in the name of DIG, Traffic, Tourist & Railways (TTR), Himachal Pradesh Police and deliver at O/o Director (Projects), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002, Himachal Pradesh before delivery date within 120 days from the date of signing of Contract.							2. The Himachal Pradesh Road and Other Infrastructure Development Corporation Limited (HPRIDCL), Government of Himachal Pradesh (implementing agency) now invites sealed Bids from eligible Bidders for fabrication of fully functional Interceptor Vehicles (14 Nos) duly registered in the name of DIG, Traffic, Tourist & Railways (TTR), Himachal Pradesh Police and deliver at O/o Director (Projects), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002, Himachal Pradesh before delivery date within 90 days from the date of signing of Contract.			
2	ITB 11.2 (i) & 11.3 (d), Section II – Bid Data Sheet (BDS), Page - 44	The Bidder shall submit the following additional documents in its Bid: (i) Copy of GST Registration certificate							The Bidder shall submit the following additional documents in its Bid: (i) Copy of GST Registration certificate (ii) Declaration of Land border clause as per the Govt of India guidelines. The Declaration must be submitted regarding Restrictions on Procurement from Bidders from a country or countries, or a class of countries, as per Rule 144(xi) of the General Financial Rules 2017.			
3	Line Item No 3, 1.List of Goods and Delivery Schedule, Section VII - Schedule of Requirements, Page-82	<u>Line Item No</u>	<u>Description of Goods</u>	<u>Quantity</u>	<u>Physical unit</u>	<u>Final Destination (Project Site) as specified in BDS</u>	<u>Delivery(as per Incoterms) Date</u>			Line Item No 3 has been <u>deleted</u> .		
							<u>Earliest Delivery Date</u>	<u>Latest Delivery Date</u>	<u>Bidder's offered Delivery date [to be provided by the Bidder]</u>			

SL No.	RFB Section clause	Existing Clause								To be read as							
		3	<u>Ink Tank Printer</u>	14	Nos	-Do-	-Do-	-Do-	-Do-								
4	Line Item No 14, 1.List of Goods and Delivery Schedule, Section VII - Schedule of Requirements, Page-83	<u>Line Item No</u>	<u>Description of Goods</u>	<u>Quantity</u>	<u>Physical unit</u>	<u>Final Destination (Project Site) as specified in BDS</u>	<u>Delivery(as per Incoterms) Date</u>			Line Item No 14 has been <u>deleted</u> .							
							<u>Earliest Delivery Date</u>	<u>Latest Delivery Date</u>	<u>Bidder's offered Delivery date [to be provided by the Bidder]</u>								
		14	<u>Decibel Meter</u>	14	Nos	-Do-	-Do-	-Do-	-Do-								
5	Add New Line Item No 26, 1.List of Goods and Delivery Schedule, Section VII - Schedule of Requirements, Page-83	=								<u>Line Item No</u>	<u>Description of Goods</u>	<u>Quantity</u>	<u>Physical unit</u>	<u>Final Destination (Project Site) as specified in BDS</u>	<u>Delivery(as per Incoterms) Date</u>		
														<u>Earliest Delivery Date</u>	<u>Latest Delivery Date</u>	<u>Bidder's offered Delivery date [to be provided by the Bidder]</u>	
		26	Muti-media system	14	Nos	-Do-	-Do-	-Do-	-Do-								
6	Item No1. Laser Speed Video System with both Day & Night IR of Approaching	<u>Item No</u>	<u>Name of Goods or Related Service</u>	<u>Technical Specifications and Standards</u>		<u>Minimum Requirements/Qualifications*</u>											
		1.	Laser Speed Video System with both Day &	<u>Laser Speed Gun</u> Class-1 Eye Safe Laser Gun as per EN-60825-1:2007 or later		Same		<u>Item No</u>	<u>Name of Goods or Related Service</u>	<u>Technical Specifications and Standards</u>		<u>Minimum Requirements/Qualifications*</u>					
								1.	Laser Speed Video System with both Day	<u>Laser Speed Gun</u> Class-1 Eye Safe Laser Gun as per EN-60825-1:2007 or later Optical		Same					

SL No.	RFB Section clause	Existing Clause			To be read as		
	and Receding vehicle, ANPR, Stationary and Moving Modes for Moving Interceptor Enforcement , 3. Technical Specification , Section VII - Schedule of Requirements, Page-85		Night IR of Approaching and Receding vehicle, ANPR, Stationary and Moving Modes for Moving Interceptor Enforcement	Optical Peak & Average Power with Credible Test Report Accuracy Speed +/- 2K m/h up to 1200mtrs ideal target. Distance +/- 20cms. Credible Test Report Laser Jammer Detection IP55 Environment resistant Speed range 0-320Km/h or higher Typical Acquisition Time 0.33s. Refresh Rate 3-4 readings/sec. Continuous True Tracking Laser Beam Divergence 3.0Mtrs at 1000mts or lower Heads-up display of target for ease of use Device should be of credible OEM Acoustic & Visual Laser indication on its own display panel Camera Integrated Professional HD Day/Night-ICR Digital Video/Image CMOS Camera Full Motion 25fps Video & Still, Video/Image 16:9 HD Motorized Optical Zoom >35x Digital >4x Motorized Auto & Manual Focus Functions with preset distance values for easy dynamic Day/Night Enforcement Auto Gain Control/Low-light Night video/image with Back Light/High Light Compensation Storage Internal Storage Data on High-speed Solid-State Drive of 250GB or higher External storage/backup facility through USB 3.0 ports or better Recording & Playback Video & Audio Recording feature. Digital File Compression		& Night IR of Approaching and Receding vehicle, ANPR, Stationary and Moving Modes for Moving Interceptor Enforcement	Peak & Average Power with Credible Test Report Accuracy Speed +/- 2K m/h up to 1200mtrs ideal target. Distance +/- 20cms. Credible Test Report Laser Jammer Detection IP55 Environment resistant Speed range 0-320Km/h or higher Typical Acquisition Time 0.33s. Refresh Rate 3-4 readings/sec. Continuous True Tracking Laser Beam Divergence 3.0Mtrs at 1000mts or lower Heads-up display of target for ease of use Device should be of credible OEM Acoustic & Visual Laser indication on its own display panel Camera Integrated Professional HD Day/Night-ICR Digital Video/Image CMOS Camera Full Motion 25fps Video & Still, Video/Image 16:9 HD Motorized Optical Zoom >35x Digital >4x Motorized Auto & Manual Focus Functions with preset distance values for easy dynamic Day/Night Enforcement Auto Gain Control/Low-light Night video/image with Back Light/High Light Compensation Decibel Meter Digital Sound Level Meter Integrated in Laser Speed Device: Range measurement from 30dB to 130dB. Accuracy +/-2.0 dB or better. Reading displayed/overlayed on the main image and stored alongwith image data of violating vehicle/street scene.

SL No.	RFB Section clause	Existing Clause			To be read as		
				<p>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</p> <p><u>Processor & Memory</u> Reputed Intel Core i3 11Gen or better with silent cooling fan Windows-10/11Pro operating system RAM 8GB, >250GB SSD</p> <p><u>Display</u> 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</p> <p><u>Evidence Data Overlay</u> Tamper proof graphic overlay in Real-time showing Time, Date, Lat-Long Geo-coordinates, Location Name, Target Speed, Speed Limit, Enforcement Speed, Target Reticule, Department Name, Username, Laser Beam Divergence, Target</p>			<p>1.0 dB resolution or better. Sound Frequency Range: 30Hz-8.0Hz or better. Sampling Rate: 2 to 5 times per second.</p> <p><u>Storage</u> Internal Storage Data on High-speed Solid-State Drive of 250GB or higher External storage/backup facility through USB 3.0 ports or better</p> <p><u>Recording & Playback</u> 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</p> <p><u>Processor & Memory</u> Reputed Intel Core i3 11Gen or better with silent cooling fan Windows-10/11Pro operating system RAM 8GB, >250GB SSD</p> <p><u>Display</u> 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</p>

SL No.	RFB Section clause	Existing Clause	To be read as
		<p>Distance, Record Number, Equipment ID, Vehicle Number, Image. evidence with and overlay in real time.</p> <p><u>Advanced Software Features</u> ANPR in both Day & Night in real-time of accuracy 85% or better AI/ML embedded for vehicle classification and no-helmet in Day mode</p> <p><u>Performance & Efficiency</u> 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</p> <p><u>Connectivity & Server Integration</u> 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</p>	<p><u>Evidence Data Overlay</u> Tamper proof graphic overlay in Real-time showing Time, Date, Lat-Long Geo-coordinates, Location Name, Target Speed, Speed Limit, Enforcement Speed, Target Reticule, Department Name, Username, Laser Beam Divergence, Target Distance, Record Number, Equipment ID, Vehicle Number, Image. evidence with and overlay in real time.</p> <p><u>Advanced Software Features</u> ANPR in both Day & Night in real-time of accuracy 85% or better AI/ML embedded for vehicle classification and no-helmet in Day mode</p> <p><u>Performance & Efficiency</u> 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</p> <p><u>Connectivity & Server Integration</u> 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</p>

SL No.	RFB Section clause	Existing Clause			To be read as		
				<p>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)</p> <p><u>Construction</u> 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</p> <p><u>Mounting</u> Vehicle - rear console mounted with Precision pan- tilt mechanism with remote handles for Dynamic targeting</p> <p><u>Power</u> Operatable on 12Vdc Vehicle and Auxiliary VRLA sealed Battery 12V/65 Ah or better for backup up >8hrs No separate charger required. Battery should charge with 230Vac at station and vehicle alternator when moving Operating Current <4A including Optional GPS & IR Illuminator</p> <p><u>Environment</u> Operating temp -10 to +50C. 0-95% RH Non-Condensing</p> <p><u>Accessories</u></p>			<p>WiFihot-spot 3G/4G/5G external dongle. Server Integration for NIC-ITMS e-Challan compatibility. (The scope of supply of 3G/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)</p> <p><u>Construction</u> Aluminium powder-coated Chassis with fan cooling for better heat dissipation Total integrated Weight approx. 4.5 Kgs +/- 10% including IR illuminator Compact Dimensions Approx. 26x20x22.0cms or less</p> <p><u>Mounting</u> Vehicle - rear console mounted with Precision pan- tilt mechanism with remote handles for Dynamic targeting</p> <p><u>Power</u> Operatable on 12Vdc Vehicle and Auxiliary VRLA sealed Battery 12V/65 Ah or better for backup up >8hrs No separate charger required. Battery should charge with 230Vac at station and vehicle alternator when moving Operating Current <4A including Optional GPS & IR Illuminator</p> <p><u>Environment</u> Operating temp -10 to +50C. 0-95% RH Non-Condensing</p> <p><u>Accessories</u></p>

SL No.	RFB Section clause	Existing Clause				To be read as											
				Included Accessories: Carry Bag, Dust Cover and Lens cleaning kit			Included Accessories: Carry Bag, Dust Cover and Lens cleaning										
7	Item No3. Ink Tank printer, 3. Technical Specification Section VII - Schedule of Requirements	<table><tr><th>Item No</th><th>Name of Goods or Related Service</th><th>Technical Specifications and Standards</th><th>Minimum Requirements/Qualifications*</th></tr><tr><td>3.</td><td>Ink Tank Printer</td><td>Inkjet Photo Quality Printer with refillable Ink Tank and A4, A5, A6 paper Sizes</td><td></td></tr></table>				Item No	Name of Goods or Related Service	Technical Specifications and Standards	Minimum Requirements/Qualifications*	3.	Ink Tank Printer	Inkjet Photo Quality Printer with refillable Ink Tank and A4, A5, A6 paper Sizes		Item No 3. has been deleted.			
Item No	Name of Goods or Related Service	Technical Specifications and Standards	Minimum Requirements/Qualifications*														
3.	Ink Tank Printer	Inkjet Photo Quality Printer with refillable Ink Tank and A4, A5, A6 paper Sizes															


W

Qm

SL No.	RFB Section clause	Existing Clause				To be read as			
8	Item No 14. Decibel meter, 3. Technical Specification ,Section VII - Schedule of Requirement s, Page- 93	Item No	Name of Goods or Related Service	Technical Specifications and Standards	Minimum Requirements/ Qualifications*	Item No 14. has been deleted.integrated with laser speed gun			
		14.	Decibel Meter	<ul style="list-style-type: none"> Digital Sound Level Meter Tester 6-range measurement from 30dB to 130dB Accuracy +/-1.5dB 4-Digit back-lit LCD display 50-segment Analog bar graph & 0.1 dB resolution Automatic range selection Peak date hold with time & date display Accuracy: ±1.5dB (94dB at 1kHz) Frequency response: 31.5Hz-8.5kHz Amplifier response: 20Hz-8kHz ±0.5dB Sampling time: 2 to 5 times per second Self-testtime:10seconds Power: Button cell/ standard batteries					
9	Add Nem Item No 27. Muti-media system, 3. Technical Specification , Section VII - Schedule of Requirement	=				Item No	Name of Goods or Related Service	Technical Specifications and Standards	Minimum Requirements/ Qualifications*
						27.	Muti-media system	Branded Android Touchscreen System compatible to Interceptor vehicle dashboard. Touchscreen 9 inches diagonal or better 4 Channel Audio 4 speakers on doors included	

SL No.	RFB Section clause	Existing Clause			To be read as	
	s 3. Technical Specification , Page-95					<p>Wireless Android Auto/Car Play Android compatible. Android 11 OS or better</p> <p>Built-in WiFi& GPS Supports external AHD reversing camera (included) Supports custom APP/APK download</p> <p>Specifications: Inbuilt FM Radio USB: Readable/Chargeable External Video Input port Max Power: 4×50W Communications: Bluetooth Output: BT Communications via Bluetooth WiFi and optional SIM via USB Application Hardware & Software preloaded for the following functions: Control Police car Siren and lightbar Preloaded APP for Enforcement Camera detection and announcement in real time. News, Weather and other other APPs useful for Interceptor crew Navigation, traffic management and all applicable functions under Android Display must be compatible to 4 way Camera DVR system. Note- Sim Card should be in the name of user department</p>
10	Items 3, Sl. No. (ii), 5. Inspections and Tests, Section VII - Schedule of Requirements, Page-97	Items	Description of Goods	Quantity	Item 3 has been deleted.	
		3	Ink Tank Printer	14		
11	Items 14, Sl. No. (ii), 5.	Items	Description of Goods	Quantity	Item 14 has been deleted.	

SL No.	RFB Section clause	Existing Clause			To be read as
	Inspections and Tests, Section VII - Schedule of Requirements, Page-97	14	Decibel Meter	14	
12	ITB 22.1, Section II - Bid Data Sheet (BDS), Page-45	<p>For Bid submission purposes only, the Purchaser's address is: Director (Projects), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla – 171 002, India Tel: 0177 – 2627602, 2620663 Fax: 0177 – 2620663 E-mail: pdsrp-hp@nic.in The deadline for Bid submission is: Date: 16.05.2025 Time: 15:00 hrs (IST) Bidders shall not have the option of submitting their Bids electronically.</p>			<p>For Bid submission purposes only, the Purchaser's address is: Director (Projects), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla – 171 002, India Tel: 0177 – 2627602, 2620663 Fax: 0177 – 2620663 E-mail: pdsrp-hp@nic.in The deadline for Bid submission is: Date: 23 16.05.2025 Time: 15:00 hrs (IST) Bidders shall not have the option of submitting their Bids electronically.</p>
13	ITB 25.1, Section II - Bid Data Sheet (BDS), Page-45	<p>The Bid opening shall take place at: Director (Projects), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002 Himachal Pradesh (India) Telephone number +91-117-2627602 Facsimile number: +91-117-2620663, email address: pdsrp-hp@nic.in Date: 16.05.2025 Time: 15:30 hrs (IST)</p>			<p>The Bid opening shall take place at: Director (Projects), HPRIDCL, Nirman Bhawan, Nigam Vihar, Shimla-171002 Himachal Pradesh (India) Telephone number +91-117-2627602 Facsimile number: +91-117-2620663, email address: pdsrp-hp@nic.in Date: 23.05.2025 Time: 15:30 hrs (IST)</p>


Director (Projects),
HPSRTP, HPRIDCL,
Nirman Bhawan, Shimla-2