

WEBEL TECHNOLOGY LIMITED

NOTICE INVITING e-TENDER

e-Tender are invited for implementation of Supply, Installation, Testing, Commissioning and 3 Years Maintenance for Automatic Number Plate Recognition (ANPR) System, Under Nabadiganta Industrial Township Authority Areas and Seamless Integration with existing Installed ITMS System under Phase – I of Nabadiganta Industrial Township Authority Project. Bids are invited from reputed System Integrators having sufficient experience and credentials for successful completion of “**Similar Nature**” of work in a Central or State Government Department/PSU/Autonomous Body. WTL has been chosen as the execution authority for the same. Bidder must have adequate Service Engineer for providing on-site support service within the stipulated time as prevalent for ANPR setups.

1.	Tender No. & Date	WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025
2.	Tender Version No.	1.0
3.	Brief description of material	Supply, Installation, Testing, Commissioning and 3 Years Maintenance for Automatic Number Plate Recognition (ANPR) System, Under Nabadiganta Industrial Township Authority Areas and Seamless Integration with existing Installed ITMS System under Phase – I of Nabadiganta Industrial Township Authority Project.
4.	Tender Fee	Rs. 6000/- (Rupees Six Thousand Only). The amount to be transferred online through e-tender portal.
5.	Earnest Money Deposit	Rs. 2, 38,000 (Rupees Two Lakhs Thirty Eight Thousand Only). The amount to be transferred online through e-tender portal.
6.	Date of Downloading/Sale of Tender document	25.09.2025
7.	Pre-Bid Meeting Date & Time	08.10.2025 at 14.00 Hrs. (On-Line Meeting) <ul style="list-style-type: none">➤ Pre-Bid meeting will be organizing online platform only.➤ Only queries as per format (Section - M) reaching WTL by 07.10.2025 at 15.00 Hrs. will be taken for decision.➤ Interested bidders are requested to send mail to purchase@wtl.co.in for participation of online pre-bid meeting. Based on request WTL will share meeting id / links for meeting. If there is any change in date and time, then will inform.
8.	Bid Submission Start date & time	11.10.2025 at 15.00 hrs.
9.	Last date & time of EMD & Tender Fee submission intimation.	Before Uploading of Tender
10.	Last date & time of Bid Submission	15.10.2025 at 12.00 hrs.
11.	Date & time of Technical Bid Opening	17.10.2025 at 12.00 hrs.
12.	WTL Address	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block – BP, Sector – V, Salt Lake City, Kolkata – 700091.
13.	Contact person	033-23673403-06

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1. Intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Necessary Tender fee may be remitted online through e-tender portal in favor of “Webel Technology Limited” and also to be documented through e-filing. Necessary Earnest Money Deposit (EMD) may be remitted online through e-tender portal in favor of “Webel Technology Limited” and also to be documented through e-filing.
2. Both Techno Commercial Bid and Financial Bid are to be submitted concurrently duly digitally signed in the website <https://wbtenders.gov.in>.
3. Tender documents may be downloaded from website and submission of Techno Commercial Bid and Financial Bid will be done as per Time Schedule stated in Section – C of this Tender Document.
4. The Financial Bid of the prospective Bidder will be considered only if the Techno Commercial Bid of the bidder is found qualified by the Tender Committee. The decision of the ‘Tender Committee’ will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website.
5. All clarifications / corrigenda will be published only on the <https://wbtenders.gov.in>.

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SECTION – A

PROJECT BACKGROUND

1. BACKGROUND & OBJECTIVE OF THE PROJECT

The Nabadiganta Industrial Township Authority (NDITA), in collaboration with the Bidhannagar Police Commissionerate, aims to **enhance public safety and traffic management** in Sector V (New Town Kolkata) through advanced surveillance technology. This initiative is part of the NDITA project. Webel Technology Ltd (WTL) has been designated as the execution authority for this project.

Project Objectives:

- **Enhanced Public Safety:** Deploy ANPR Cameras at key junctions to detect and deter criminal activity and traffic violations. The system will enable authorities to respond quickly to incidents and provide video evidence for investigation and prosecution.
- **Improved Traffic Management:** Continuously monitor traffic flow and vehicle movements using the ANPR and ITMS systems. Identify bottlenecks in real time and take proactive measures to alleviate congestion. Data from the ANPR cameras will aid in traffic planning and optimization.
- **Data-Driven Decision Making:** Analyse captured ANPR data to identify trends (e.g., peak traffic periods, violation hotspots). Use analytics to improve resource allocation (e.g., traffic police deployment) and urban planning.
- **Integration with Existing ITMS:** Seamlessly integrate the new ANPR system with the existing Videonetics Intelligent Traffic Management System (ITMS). All camera feeds and alerts should be accessible via the same centralized GUI and hardware used by the current system. Provide APIs/SDKs for data exchange between systems.
- **Centralized Monitoring and Remote Access:** Enable centralized monitoring of the surveillance feeds by law enforcement and administrative authorities. Authorized personnel should have remote access to live and recorded video feeds of the ANPR system for timely response.
- **High-Quality Recording:** Use high-definition cameras and robust storage (SAN) to ensure clear capture of vehicle number plates day and night.
- **Efficient Resource Utilization:** Optimize use of manpower and infrastructure by leveraging the ANPR automation. Use camera data to enforce traffic rules, reduce human surveillance needs, and enhance accountability.

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1.1 About WTL

Webel Technology Ltd, a Govt. of West Bengal Undertaking under the Department of PAR is designated as the state nodal agency for delivery of e-Governance Solutions for the Government of West Bengal. WTL is a certified agency for ISO 9001:2015, ISO/IEC 27001:2013 and CMMI Level 5 certified for delivery of e-Governance services and infrastructure projects. The Governor of West Bengal has authorized WTL both as The State Nodal Agency (SNA) & State Implementing Agency (SIA) for all e-Governance related activities in the State.

WTL was incorporated in April 2001 and has been profitable since inception. Since the last five years, WTL has undertaken the most challenging projects envisaged by the Government and is one of the fastest growing Government Undertakings. WTL has on behalf of the State Government in all its major e-Governance initiatives such as:

- WBSWAN - MPLS-VPN connectivity up to Block levels,
- Integrated Financial Management System,
- e-Recruitment initiatives,
- e-Reservation for various State Transport Corporations,
- e-Registration of Land Deeds,
- e-Governance initiatives of the Directorate of Commercial Taxes (e-Registration, e-Amendment, e- Payment, e-Return, e-Refund, e-Appeal, e-Forms, e-STDS & DMS).
- Digitization of all legacy Land records and Modernization of Record Rooms up to Block level and
- Implementation of Incident Response System along with setting up of State-of-the-art Emergency Operation Centre for the Department of Disaster Management etc.

1.2 About NDITA (Nabadiganta Industrial Township Authority)

The **Nabadiganta Industrial Township Authority (NDITA)** is a special-purpose statutory authority formed by the **Government of West Bengal** to administer and oversee the development and governance of **Sector V, Salt Lake**, the principal Information Technology (IT) and business district of Eastern India. NDITA was constituted under the provisions of **Section 385A of the West Bengal Municipal Act, 1993** to facilitate the transformation of this vital zone into a modern, efficient, and globally competitive urban township.

Formation & Jurisdiction:

- **Established:** 2006
- **Jurisdiction Area:** Sector V, comprising approximately 430 acres of developed urban space.
- **Parent Department:** Urban Development & Municipal Affairs Department, Government of West Bengal.
- **Administrative Head:** Executive Officer (Generally a senior IAS/WBCS officer appointed by the State Government)

NDITA was set up with the core purpose of creating a self-contained urban township with robust infrastructure and high governance standards to support the rapidly growing **IT, ITeS, BPO, KPO, financial, and commercial establishments** concentrated in Sector V.

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Vision and Mission:

Vision:

To establish Sector V as a **globally benchmarked technology and business hub** through sustainable urban development, innovation, digital infrastructure, and citizen-centric governance.

Mission:

- To provide high-quality urban civic services and infrastructure.
- To enable ease of doing business through responsive governance and policy facilitation.
- To ensure a safe, secure, and clean environment for residents, professionals, and businesses.
- To adopt smart technologies in public services and urban management.
- To promote environmental sustainability through green initiatives and eco-friendly infrastructure.

Core Functions and Responsibilities:

1. Urban Infrastructure Development:

- Construction and maintenance of roads, flyovers, footpaths, drainage, and sewerage systems.
- Development and upkeep of street lighting systems with smart and energy-efficient technologies.

2. Water Supply and Sanitation:

- Provision and maintenance of potable water supply infrastructure.
- Management of solid waste, sanitation services, and wastewater treatment.

3. Urban Planning and Beautification:

- Land use planning and zoning in alignment with sustainable urban development goals.
- Beautification projects, landscape architecture, and green space development.

4. Surveillance and Public Safety:

- Implementation of CCTV-based smart surveillance systems in coordination with the Bidhannagar City Police.
- Installation of traffic monitoring, smart signalling systems, and emergency response infrastructure.

5. Smart City and IT Initiatives:

- Implementation of IoT-enabled public services such as Wi-Fi hotspots, digital kiosks, and smart parking.
- Digitization of citizen services and municipal administration processes.

6. Environment and Sustainability:

- Promotion of solar lighting, rainwater harvesting, and energy-efficient systems.
- Maintenance of parks, green verges, and bio-diversity zones.

7. Business Facilitation:

- Coordination with IT/ITeS stakeholders to ensure seamless service delivery.
- Organizing trade fairs, tech summits, and business conclaves in association with industry bodies like NASSCOM and Webel.

Major Achievements and Ongoing Initiatives:

- **LED Street Lighting Project:** Sector-wide transformation into energy-efficient street lighting.
- **CCTV Surveillance Network:** Multi-phase project to establish a high-tech IP-based surveillance ecosystem.
- **Road Widening and Modernization Projects:** To address increasing traffic congestion and improve connectivity.
- **Solid Waste Management Reforms:** Scientific waste collection, segregation, and recycling

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models implemented.

- **Stormwater Drainage Upgrades:** Preventing waterlogging through modernized stormwater infrastructure.

Importance of Sector V Under NDITA:

- Home to over **1500 IT/ITeS companies** including **TCS, Wipro, Cognizant, Tech Mahindra, IBM, Capgemini, and Accenture.**
- Employment hub for more than **2 lakh professionals.**
- Host to **business parks, startup incubators, co-working spaces, academic institutions, hotels, and banks.**
- Key revenue generator for the state's IT and services sector.

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SECTION – B

SCOPE OF WORK

NDITA ANPR Project

1. DETAILED SCOPE OF WORK FOR NDITA ANPR PROJECT

The System Integrator (SI) shall deliver an end-to-end turnkey solution for an ANPR surveillance project, including hardware, software, installation, commissioning, and maintenance, as detailed below:

System Supply & Installation: Provide and install ANPR equipment including cameras, lens, housing, IR illuminators, mounting brackets, gantries, racks, UPS, etc., at the specified locations (Electronic Complex P.S. and Nabadiganta Traffic Guard jurisdictions). Use existing poles, clamps, and civil infrastructure where feasible to reduce costs. All ANPR cameras and associated equipment (cameras, housing, lens) must be from a single OEM to ensure compatibility. Supply necessary cables (UTP Cat-6, fiber, power), junction boxes, and support structures (gantries for 1–4 lane crossings with RCC foundations, gantry-mounted brackets for cameras).

Integration with ITMS: Integrate the new ANPR cameras and analytics software with the existing Videonetics ITMS. The ANPR data (number plate recognition, analytics, alerts) should be accessible via the same GUI. Ensure that the proposed ANPR/ITMS software runs on the existing master servers and display infrastructure. Provide SDKs/APIs for third-party integration as needed.

ANPR Software & Dashboard: Supply ANPR video management software capable of: capturing license plates from 1-4 lanes at each camera, performing OCR (day/night), storing plate logs; generating alerts for predefined criteria (e.g., blacklisted vehicles); and presenting a real-time dashboard and detailed reports (date-wise/time-wise) for incident analysis. The software should support multiple license plate languages/regions as per requirement.

Networking & Storage: Provide necessary networking hardware (industrial PoE switches, media converters, fiber transceivers, patch cords) and a SAN/NAS storage array. The storage solution must support the recording requirements of all cameras (estimated 15 cameras, full HD, 24×7 operation). Configure VLANs and network architecture to ensure secure connectivity between cameras, switches, servers, and the control room.

Software Licenses: Supply all required software licenses, including ANPR camera channel licenses, central server license, and client workstation licenses.

Display & Workstation: Provide one (1) client workstation (Intel Core i7, 32GB RAM, NVIDIA GPU, Windows 11) for viewing and controlling the ANPR system at the control room. Include licenses as needed. Provide one (1) 49" UHD display (IP5x rated) for 24×7 monitoring of camera feeds. Include HDMI/DP cables, wireless keyboard & mouse.

Training & Documentation: Conduct training sessions for WTL/NDITA staff on system operation, basic troubleshooting, and maintenance. Provide operations and maintenance manuals for all equipment and software.

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Project Management: Perform all project management tasks to ensure timely completion: site surveys, scheduling, procurement, coordination with NDITA/Police, civil works, installation, testing, and commissioning. Prepare and submit weekly progress reports.

Maintenance & Support: Provide 3 years of comprehensive maintenance (post-commissioning) with the following requirements:

- **Preventive Maintenance:** Quarterly system health checks covering camera cleaning, calibration, software updates, and performance testing. Submit maintenance reports to NDITA after each visit.
- **Breakdown Support:** Respond to any service call within **24 hours**. SI must keep adequate spare parts (for cameras, switches, power supplies, UPS, etc.) on hand to address minor faults within 24 hours. For major faults, inform NDITA within 24 hours with a rectification plan. Coordinate with NDITA on acceptable timelines for repairs.
- **Equipment & Safety:** The SI shall arrange its own vehicles, tools, ladders, and scaffoldings for maintenance tasks, following all safety precautions. A designated engineer shall be available at the control room to coordinate maintenance activities and must submit daily log reports during work.
- **NDITA's Role:** NDITA will provide stable power supply and handle power cost for all sites. NDITA will facilitate necessary permissions (e.g., police NOC, municipal approvals). The SI will coordinate these efforts with NDITA.
- **Force Majeure:** Delays or damages caused by natural calamities or acts beyond the SI's control (e.g., earthquake, flood, cyclone, fire, sabotage) shall be considered force majeure. The SI must notify NDITA promptly if such events occur.

The scope of work outlined consists of the following:

- 1) Technical Scope of Work
 - a. Active Components – Supply, Installation, Testing & Commissioning and support of Active components.
 - b. Passive Components – Supply, Installation, Testing and maintenance of Passive Components
- 2) Services Scope of Work – Logistics, site readiness, installation, Maintenance Infrastructure management, Project Management services.

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The detailed Bill of Materials (BoM) for the supply, installation, testing, and commissioning of the ANPR System is presented in the table below. The BoM has been carefully structured in accordance with the proposed site layout, functional categories, and installation zones identified during the detailed planning and site assessment phase.

The listed components cover all necessary hardware and accessories, including ANPR cameras, general surveillance cameras, network and power infrastructure, mounting systems, and active-passive network equipment, essential for the successful implementation of the project.

Sr.	Item Description	Unit	Qty
1	Single Lane ANPR Camera: -1/2.8" progressive scan CMOS sensor box type Network Camera, Effective Pixels 1920×1080@30fps, WDR 120dB, Video Compression H.265/H.264/M-JPEG, Streaming Capability 3 Streams, Main Stream: 1080P@30fps, Exposure Auto/Manual, ONVIF. Outdoor Housing Water-proof ventilated valve design, IP66. (As Per Technical Specification)	Nos	15
2	4 Megapixel 5-50 MM Varifocal Lens, Image format 1/2.7", Able to correct the chromatic aberrations that occur in both visible light and infrared (IR) light, applicable for day/night camera. (As Per Technical Specification)	Nos	15
3	Outdoor Housing Water-proof. (As Per Technical Specification)	Nos	15
4	Three-Axis Rotation Bracket 360° horizontal adjustment and proper vertical adjustment housing mount for ANPR Camera Housing.	Nos	15
5	IR Illuminator, Wavelength 850nm, Beam Angle 15°- 120°, Viewing Distance 220m-50m, IP66, AC110-220V (standard). (As Per Technical Specification)	Nos	15
6	24V AC 5Amp / 24V DC Power Supply	Nos	15
7	Central Processing Server - Intel Xeon 8 Core Processor, 2.2 Ghz, 32 GB LPDDR 4, 1 TB Sata HDD & 500 GB SSD, NVIDIA RTX4000 GPU Card, OS : Ubuntu 20.04. (As Per Technical Specification)	Nos	1
8	Central Processing Server License Licence	Nos	1
9	ANPR Camera Channel License	Nos	15
10	ITMS Base License - Upgradation for Central Server of ANPR & Traffic Management System	Nos	1
11	Two Lane - Galvanised Iron Gantry for ANPR Camera Including RCC Foundation with Installation	Nos	6
12	Three / Four Lane - Galvanised Iron Gantry for ANPR Camera Including RCC Foundation with Installation	Nos	1
13	Client Workstation for Viewing - Latest Generation Intel Core i7 processor, 32 GB DDR4 RAM, NVIDIA 2 GB Graphics Card, Operating System Win 11 Installed. (As Per Technical Specification)	Nos	1
14	Desktop Client Access License	Nos	1
15	4 Bay Video Storage Device with 40 TB Storage support. (As Per Technical Specification)	Nos	2
16	10 TB Sata Data Center Hard Drives	Nos	8

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17	Layer 2 Gigabit Ethernet Rugged Industrial Grade Managed switch with 8x 10/100/1000BaseT PoE / PoE+ Ports & 2x combo 10/100/1000BaseT ports/SFP slots. -40°C~75°C operating temperature. (As Per Technical Specification)	Nos	4
18	Outdoor Weatherproof Customized Rack for UPS & Switch etc for ANPR Location.	Nos	4
19	600 VA Offline UPS. (As Per Technical Specification)	Nos	4
20	1 Gbps Single Mode Fiber Optic Transceiver (For Core Switch) (up to 10km, support). (As Per Technical Specification)	Nos	8
21	LC - LC SM FO Duplex Patch Cord 5 Meter Length	Nos	8
22	6 KVA 1-Phase Input / 6 KW 1-Phase Output DSP Controlled IGBT Rectifier. (As Per Technical Specification)	Nos	1
23	120 Mins Backup 12 V, 65 ah AH of SMF Battery with battery Rack with interconnecting cable	Nos	16
24	Double Pole 32A Miniature Circuit Breaker with 16 Amp Socket and Gang Box	Nos	2
25	49" UHD Display for 24X7 operation. (As Per Technical Specification)	Nos	1
26	5 Meter Length HDMI Cable with DP Convertor	Nos	1
27	Wireless Key Board and Mouse with USB Extension Cord	Nos	1
28	8 Span Double Door DB Box with 32 Amp MCB 1 No. and 6 Amp MCB 6 Nos.	Nos	1
29	Power Distribution Unit (5 Pin 5 Amp Socket X 5 Nos)	Nos	4
30	Double Pole Miniature Circuit Breaker with Gang Box	Nos	4
31	CAT6 RJ-45 Connector	Nos	40
32	Underground OFC Termination Junction Box (Ballon Type)	Nos	10
33	Termination Junction Box for OFC	Nos	4
34	UTP CAT-6 Patch Cord 5 Meters	Nos	8
35	Outdoor UTP CAT-6 Cable. (As Per Technical Specification)	Meter	610
36	3 Core 1.5 sq MM Non-Armoured Power Cable	Meter	2500
37	4 sq MM FRLS Multistand Power Cable (3 Different Color x 90 Meter Each)	Meter	540
38	Fiber Optic Cable - 12 Core Single Mode Non-Armoured Fiber Optic Cable	Meter	2500
39	Underground Laying Charge for CAT, Power & Fiber optic Cables	Meter	6150
40	20 MM Non-ISI PVC straight Pipe or 3/4" PVC Cassing with all accessories for Outdoor Wiring	Meter	200
41	40 MM HDPE Pipe with all Accessories	Meter	1000
42	40 MM Medium gauge GI (ISI) Pipe Supply, Laying with all accessories	Meter	50
43	Micro tunnelling / Soft soil/ Footpath/ Asphalt Cutting Charges	Meter	1000
44	Splicing Charge for OFC Cable	Nos	1
45	Gantry Mount Outdoor Camera Bracket for ANPR Camera	Nos	15
46	OFC Backbone Maintenance Charge for 3 Years	Lot	1

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47	Supply, Installation, Testing, Commissioning & Project Management Cost including 3 Years Comprehensive Warranty for ANPR System.	Lot	1
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Site Description: Locations Given.

ANPR Locations:

Location wise details where ANPR will be deployed: -

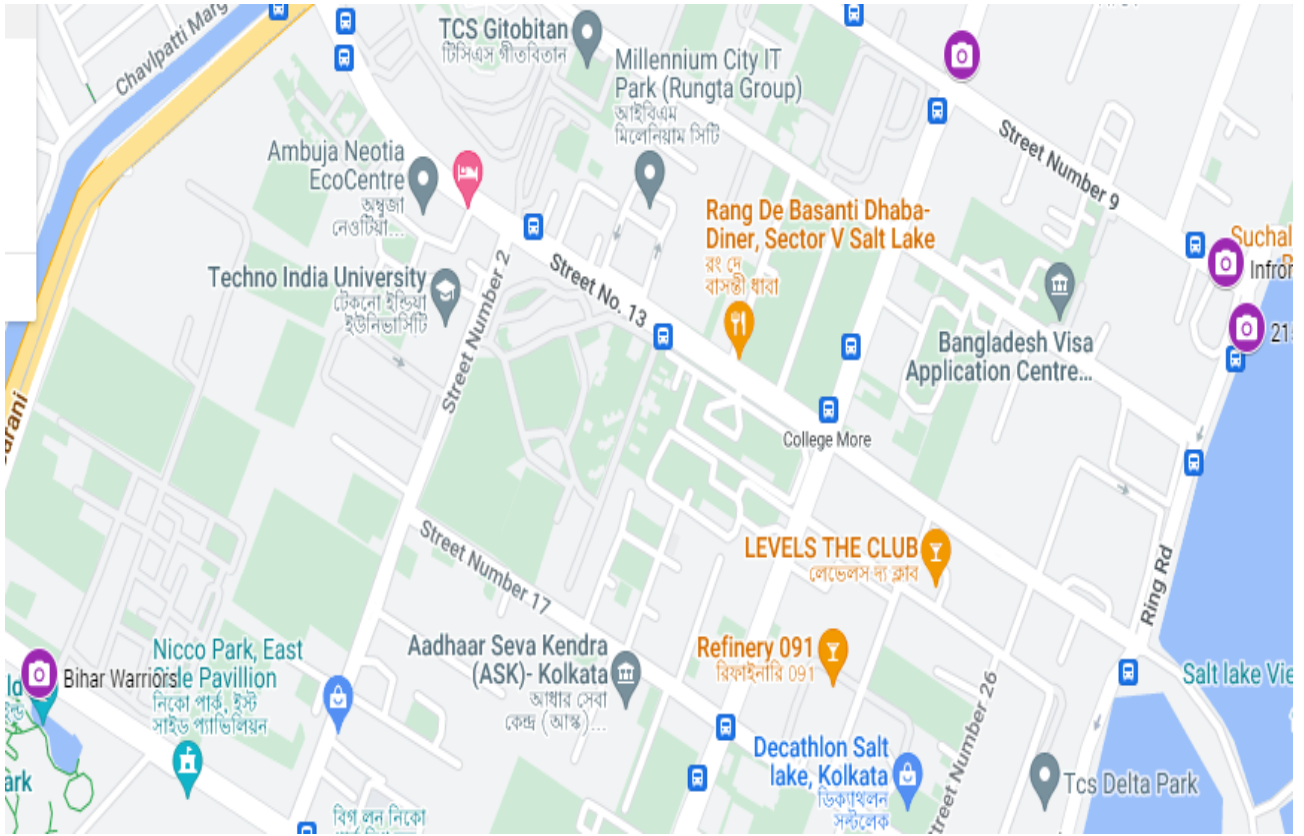
Sl. No.	P.S / T. G	Location Name
1	Electronics Complex P.S / Nabaduganta T. G	Bihar Warrior Gate (Benfish)
2		Philips More
3		In front of 215A Bus Stand (Near Post office)
4		215A Bus Stand Right turn (Ring Road)

ANPR Camera Location GIS Details with Quantity:

Sl. No.	P.S / T. G	Location Name	Latitude	Longitude	Total No. Of Camera
1	Electronics Complex P.S / Nabaduganta T. G	Bihar Warrior Gate (Benfish)	22.572472	88.422402	4
2		Philips More	22.578499	88.43569	4
3		In front of 215A Bus Stand (Near Post office)	22.576466	88.439494	4
4		215A Bus Stand Right turn (Ring Road)	22.575842	88.439793	3

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GIS Location on MAP



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Bihar Warrior gate (Benfish)



Philips More

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In front 215A Bus Stand



215A Bus Stand Right turn (Ring Road)

2.1 Active Components – Technical Requirements

The list of active components is described below and detailed specifications are mentioned in Section O of this document.

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- ❖ ANPR Camera: -1/2.8" progressive scan CMOS sensor box type Network Camera, Effective Pixels 1920×1080@30fps, WDR 120dB, Video Compression H.265/H.264/M-JPEG, Streaming Capability 3 Streams, Main Stream: 1080P@30fps, Exposure Auto/Manual, ONVIF. Outdoor Housing Water-proof ventilated valve design, IP66. Detailed specification in Annexure.
- ❖ 4 Megapixel 5-50 MM Varifocal Lens, Image format 1/2.7", Able to correct the chromatic aberrations that occur in both visible light and infrared (IR) light, applicable for day/night camera. Detailed specification in Annexure.
- ❖ IR Illuminator, Wavelength 850nm, Beam Angle 15°- 120°, Viewing Distance 220m-50m, IP66, AC110-220V (standard). Detailed specification in Annexure.
- ❖ Layer 2 Gigabit Ethernet Rugged Industrial Grade Managed switch with 8x 10/100/1000BaseT PoE / PoE+ Ports & 2x combo 10/100/1000BaseT ports/SFP slots. -40°C~75°C operating temperature. Detailed specification in Annexure.
- ❖ Central Processing Server - Intel Xeon 8 Core Processor, 2.2 Ghz, 32 GB LPDDR 4, 1 TB Sata HDD & 500 GB SSD, NVIDIA RTX4000 GPU Card, OS: Ubuntu 20.04. Detailed specification in Annexure.
- ❖ Client Workstation for Viewing - Latest Generation Intel Core i7 processor, 32 GB DDR4 RAM, NVIDIA 2 GB Graphics Card, Operating System Win 11 Installed. Detailed specification in Annexure.
- ❖ 4 Bay Video Storage Device with 40 TB Storage support.. Detailed specification in Annexure.
- ❖ Video Monitoring Display – 49" FHD Video panel for monitoring of the camera feed. The Operator shall be able to monitor the video feed from each camera and also be able to monitor the functioning of each camera and storage. Detailed specification in Annexure.

2.2 Passive Components – Technical Requirements

The list of Passive components is described below and detailed specifications for each component are mentioned in Section O of this document.

As part of the ANPR Project under the jurisdiction of the Nabadiganta Industrial Township Authority (NDITA), the implementation will involve the supply and installation of passive infrastructure at designated surveillance locations, including traffic junctions, key public spaces, and law enforcement monitoring points.

The quantities have been estimated based on the total number of ANPR cameras planned for installation across the identified locations. It is important to note that while these quantities serve as a

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basis for budgeting and estimation, actual requirements may vary depending on site conditions encountered during implementation.

The passive infrastructure is critical to ensuring reliable connectivity, power distribution, and long-term operability of the surveillance system.

- ⇒ CAT 6 Cables– The Cat 6 cables are used to connect the Camera to the POE switch, and to connect to the centralized storage for recording of video.
- ⇒ The cable requirement estimates are approximate. The cable laying charges shall be as per the actual length of cable installed at each site.
- ⇒ PVC Stright Pipe(20 mm) – The CAT 6 cable shall be laid through the 20 mm PVC straight Pipe. The total length of the PVC conduits estimated per site is assumed to be same as the estimated length of CAT 6 cable estimated above.
- ⇒ Network Accessories (SFP Module, Patch Chord, Jack, etc.) – The network accessories required for installation of the network and connecting the cameras. The estimated requirement for the Network accessories shall be as per the number of cameras installed per site and will be estimated at actual during implementation.
- ⇒ The networking accessories are estimated for total number of cameras to be installed and the other equipment to be connected.
- ⇒ Online UPS – For the purpose of providing clean and uninterrupted power supply to all the active components, including POE switch and cameras installed at the Junction for minimum 15 min backup, a 600 VA offline UPS is proposed for each site.

The specifications for the major passive components are provided in the Annexure - Detailed technical specifications. All the OEMs to be selected must meet the OEM criteria specified in the tender document.

Services: Functional Requirements

- 1) **Installation Services** – The installation services of the project at each and every site is a critical component of the project and shall include the following:
 - a. Supply and logistics for all items as per BoQ.
 - b. Site inspection, planning and site preparation support for installation.
 - c. Installation of all active components including setting up of Cameras, network switch, VMS Server cum storage and workstation with the smart display panel.
 - d. Installation of VMS software.
 - e. Completion of the passive implementation, including laying of cables through conduits, setting up of rack, connecting all the active components on network with the cameras installed. Necessary electrical work for the completion of the installation, including connecting of the UPS.
 - f. Setting up of the surveillance operations, by making all the cameras functional and connecting with the storage.
 - g. Demonstration and training of the for operations of the installed system.
- 2) **Support Services** – The onsite support services are necessary to ensure that the day-to-day operations of the surveillance systems are managed and maintained as per the requirement of the project. WTL proposes to setup a support system for the project with well-defined SLAs to ensure that all the cameras installed at any site are operational and necessary storage of audio and video are maintained as directed by the court. The following are some of the key aspects of the scope of support services:

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- a. **Whatsapp Group** - Setting up of Whatsapp group for reporting of any camera, network or storage fault. The will help to register and faster call report with image as on demand. It will help all the hirer key personal to take prompt action on any complain. Any service call closing will also report on the same page, so that all key personals should have the tract on it.
 - b. **Call Center** - Setting up of support call center for reporting of any camera, network or storage fault. The call center will register complaints from site. The call center will refer to the asset database created during installation, to track any faulty asset and arrange for swift recovery through the field support team.
 - c. **Field Support** - A trained engineer resource will be provisioned for different Commissionerate level to attend to any complaint raised through the Whatsapp Group / call center. The field engineer shall be responsible for technical resolution of any complaint within a stipulated time to be setup as SLA. The exact number of field engineers to be provisioned in the field office to be setup for the project shall be determined by the System Integration partner selected for the project, as part of the selection process.
 - d. **Video Retrieval:** Support for any video footage retrieval or any other VMS related support that may become necessary as part of the project objective.
 - e. **Service Infrastructure:** Service Center and Spares inventory - The overall support services shall include the provision for a local service center for all OEM components supplied in the project. However, for the maintenance of SLA, and to ensure quick resolution of any faults, the System Integration partner for the project shall be responsible for maintaining minimum 3% to 5% spares as inventory in the district support center. As the equipment supplied cannot be repaired on site, the support services shall ensure replacement of the faulty equipment within 24/48 hours of any complaint. The support engineer in the field shall carry the exact spare item for the faulty item and replace the same to ensure resumption of operations.
- 3) **Project Management** - WTL shall as part of the project implementation plan, setup a dedicated project management unit, with a program manager, with the following responsibilities:
- a. Planning project implementation
 - b. Vendor/SI selection through tendering/Selection process.
 - c. Overseeing the project implementation and reporting on progress
 - d. Coordinate with the SI partner and NDITA to ensure smooth installation and quick resolution of any issues during installation.
 - e. Setup of the Support services through the SI partner, and ensure SLAs are met.
 - f. Monitoring the Support services as per the SLAs and reporting
 - g. Coordinate with NDITA Project team on a regular basis and provide support as and when necessary, through the implementation partner.

The services mentioned in the scope of work above are important and necessary to make the project successful. The installation and project implementation services shall be included in the BoQ and budgeted as fixed cost in the project.

Approach & Methodology

To ensure the successful implementation of the IP-based ANPR Camera System under the NDITA project, Webel Technology Limited (WTL) proposes a structured and methodical approach focused on timely execution, seamless integration, and adherence to the defined technical and functional requirements.

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The primary objective is to deploy a robust surveillance infrastructure across key locations within the jurisdiction of the Electronic Complex Police Station and the Nabadiganta Traffic Guard. This includes not only the installation of advanced ANPR Camera equipment but also the integration with existing systems established during Phase-I of the project.

The key processes to be designed to deliver the project successfully shall be:

- 1) Project Management planning & setting up the PMU.
- 2) Selection of Project implementation partner
- 3) Project Implementation as per list of approved sites and BoQ
- 4) Support Services Setup (With SLAs)

The following section describes the detailed approach to deliver each of the above components.

PMU Organization:

To ensure smooth coordination, timely execution, and efficient communication among all stakeholders, a dedicated Project Management Unit (PMU) will be established for the implementation of the NDITA ANPR Camera Surveillance & Monitoring Project. This PMU will operate in close collaboration with NDITA and associated authorities, including the Electronic Complex Police Station and Nabadiganta Traffic Guard.

The PMU will be jointly coordinated by Webel Technology Limited (WTL), functioning as the central agency for project planning, execution oversight, vendor coordination, and post-deployment support.

The Project Management team of WTL shall comprise of:

WTL Nodal officer Acts as the single point of contact (SPOC) between WTL and the NDITA project management team & ensures effective coordination, communication, and issue escalation with all stakeholders.

WTL Project Manager shall be responsible for implementation of the project and shall manage the commercial and technical aspects of the project.

- a. The WTL Finance and Procurement team shall be responsible for management of the commercial aspects, including partner selection process, management of partner billing and financial management.
- b. The Partner selected shall assign Project implementation team which shall report to the WTL Project lead for day-to-day functions and progress of implementation at identified sites.
- c. The Project Support services proposed shall also report to the WTL Project Manager. The support team shall comprise of a 24/7 support center operation and district level field support team.

The key responsibilities of the WTL PMU team are as follows:

- 1) WTL Nodal Officer – Responsible for coordination with NDITA.
 - a. Attending Project status meeting to update the NDITA Team of project status.
 - b. Raise and resolve issues arising in project implementation
 - c. Manage Proposal and Budgeting approval from NDITA
 - d. Change Management & Reporting
 - e. Support Services SLA monitoring
 - f. WTL Billing & Collection with NDITA

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- 2) WTL Project Manager – Responsible for Project delivery as per the approved plan.
 - a. Managing Tendering process for Partner selection.
 - b. Manage partner implementation and monitoring progress.
 - c. Manage partner billing milestones.
 - d. Setting up and monitoring support services (call center and field support team).
 - e. Ensuring scope adherence for supply, installation and support.
- 3) WTL Procurement & Finance – Under the WTL Project Manager
 - a. Management of Tendering and billing processes
 - b. Review and manage partner contracts & billing
- 4) Partner Project Lead – Report to WTL project manager
 - a. Implement project at sites as per approved plan
 - b. Report site survey and installation completion
 - c. Site-wise installation report with asset list of all installed active components.
 - d. Adhere to project implementation timelines and milestones
 - e. Weekly reporting and status update
- 5) Support Lead – Report to WTL Project Manager
 - a. Call center operations for receiving complaints from site
 - b. Assign job to designated field support team
 - c. Monitor SLA for support services
 - d. Monitoring spares stock and repair stock update in stock register
 - e. Daily/Monthly reporting of complaints and resolution

The above are high level responsibilities assigned to the Project Management operations setup by WTL for the project. Specific requirements and updated roles and responsibilities shall be assigned as the project roll-out phase is reached in near future.

High Level Timeline & Plan shall be provided as part of the Project Implementation Plan document to be submitted during the implementation phase.

Selection of Implementation Partner Process

The project approach and methodology encompass the key process for selection of the implementation partner. Project Manager along with all tender committee members consist of NDITA representative (as an active tender committee officials) shall be responsible for the tendering process and shall work closely with the Procurement and Finance team to implement the process of Partner SI selection.

SI Partner Selection

The WTL Project manager shall be responsible for the preparation of the detailed tender document for the SI partner selection.

- Eligibility & Technical Compliance.
- Price Bid

The tender document shall consist of the following:

- Partner/SI eligibility Criteria
 - Minimum financial eligibility criteria, including turnover requirement,

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profitability, net worth of company for last 2 years.

- Technical Capability to implement project, prior experience of successfully completed one or more IT/ITES infrastructure and services, adding up to the bid value of the present project.
 - Support Capability of partner, proof of presence in West Bengal for last 2 years, with service network.
 - Credibility criteria of not having been blacklisted by any Government or PSU in India in the last 2 years.
 - OEM Eligibility Criteria - for items/equipment to be supplied by SI partner.
 - Preference to Make in India for items manufactured in India. Only the Manufacturers, who are manufacturing CCTV/ANPR equipment for minimum 3 years are eligible. (With respect to last date of submission of bid). Certificate issued by the Competent Authority of the Government in support of existence of their manufacturing unit of CCTV/ANPR equipment since last 3 years, Registration Certificate wherein the nature of business is indicated.
 - Primary OEMs – Camera/Storage OEMs must have manufacturing presence in India and service/repair center in Kolkata.
 - OEMs OEM should not have been blacklisted by any Government Organization in India or Globally
 - The OEM for Camera should not have been blacklisted or banned or support suspended by ONVIF.
- Technical Specifications & Evaluation Criteria– Technical Specifications for each of the items to be procured under the contract to be specified under guidance of the NDITA technical team. The technical specification compliance will be mandatory for bidders to become eligible for selection. Evaluation criteria for technical evaluation shall be formulated as part of the process.
 - Bill of Material and Quantity for Price Bid – Prepare detailed bill of material and quantity of each item and services to be delivered.
 - Prepare list of sites and site wise BOQ
 - BOM of Active Components to be supplied
 - BoM of Passive item supply and installation services
 - Scope of Support Services, including spares, manpower, call center setup.
 - Tender Terms and Conditions for Contract
 - General Conditions of Contract
 - Terms of Reference/Special Conditions of Contract
 - The final tender document shall be placed before the Tender Committee for approval, prior to publication on the e-Procurement site. The entire tendering process shall follow the eProcurement tendering norms of the

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Government.

Evaluation process

The tender shall be evaluated in 3 steps, as per the process set. As this tender shall be for selection of SI partner and solution from OEMs as per the set technical specifications, the process shall be kept simple, based on Eligibility, Technical Compliance and Price bid. The technically eligible bidders' price bids shall be opened and the L1 bidder shall be awarded the contract. The following are key steps of the tender evaluation process:

Tender Eligibility of Bidder – The bidders' eligibility to participate in the tender, based on the technical experience, project implementation experience, Services and Support infrastructure in West Bengal, Financial capability shall be considered for eligibility. Additional eligibility criteria may be part of the tender, based on the inputs of the tender committee. Bidders meeting the Eligibility criteria for the tender shall be considered for technical evaluation.

Technical Evaluation – The technical evaluation shall be conducted by a technical sub-committee appointed by the "Tender Committee". The technical evaluation shall be based on the following broad criteria:

Adherence to the specifications for Active and Passive Components specified in the BOQ and technical specifications of each equipment.

Manufacturers' Authorization (MAF) for the bidder to supply the equipment from the OEM.

OEM eligibility for the item quoted, as per the OEM eligibility terms and conditions specified in the tender. All OEMs of primary equipment, such as Camera, Storage, Work station, UPS, etc. and passive equipment, such as rack, Cat 6 cables, Structured cabling accessories, must meet the eligibility criteria set in the tender.

The technical subcommittee shall evaluate each technical bid, and evaluate the technical compliance for each item in the BoQ/BoM for the tender, and submit the same to Tender committee for final decision.

All technically compliant bids shall be eligible for price bid opening.

The technically eligible bidders, based on technical evaluation and compliance summary shall be called for "Price Bid" opening. The Price Bid of the L1 bidder, based on compliance to all priced items as per the BoQ/BOM, shall be awarded the partnership contract for the project implementation.

Project Implementation Process

The project implementation process to be followed shall include the selected Project Implementation Partner (SI) process for the timely installation of the ANPR Camera, Storage and other equipment, including passive and active components at site. The SI partner shall also setup the support call center, and the district support centers at the identified locations for delivery of support services as part of the process. The following are the steps of the process to be followed.

1. Submission of detailed project plan for each site implementation by SI and approval of the plan by WTL PMU.
2. Conducting of Site Survey as per plan
 - a. Submit site survey report with detailed layout diagram for each camera and other equipment at site.
 - b. Submit list of equipment to be delivered and installed at each site.
3. Supply and installation at site.
 - a. Supply the listed items as per BOQ for each site approved.
 - b. Install the equipment (Active/Passive) and other site work as per plan. Label each item with "Unique Identification Code" for tracking.

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- c. Install the Storage and Video management Software and demonstrate the functioning of the site, for each camera and the storage. Update VMS with the camera identification number for easy tracking.
 - d. Submit list of equipment (Active/Passive) installed at each site with “Unique identification” number for tracking of each item.
 - e. Update the installation database for future reference and support requirement.
4. Setup Support Center at central location (Kolkata) for reporting of issues/problems from site, with 24/7 operations.
- a. Provision trained manpower for 24/7 support.
 - b. Provision for infrastructure and Support management software for call tracking, issue tracking, assignment of calls to field, status up-dation of repair/replacement.
 - c. Reporting of support status on weekly basis as per SLA.
5. Setup field support center.
- a) SI partner must provision field support center in Kolkata, and submit a plan.
 - b) Provision for 1 trained engineer in the field for providing support
 - c) Maintain adequate spares for camera as inventory for replacement of faulty camera within 24 hours of reporting of issue.
 - d. Maintain centralized spare inventory for other active components, such as Hard Drive, Storage, PoE Switch, for replacement within 48 hours of reporting any fault.

The SI implementation partner shall be required to perform the implementation work as per the agreed implementation plan approved by the PMU. The details of the services to be provided and the SLAs shall be finalized by NDITA and WTL PMU.

Support Services Process

The support services proposed to be setup by WTL is the key for the successful implementation of the project and management of operations over a period of 3 years or more. The current scope of the proposal for Phase II, encompassed supply and installation of ANPR Camera at site, with one year warranty and extension of the warranty for equipment till three (3) years. However, the following points were considered while preparing of this DPR:

- 1) The installation of the ANPR camera system at important junctions has been undertaken under the direction of the NDITA authorities.
- 2) Any outage of other active equipment, such as NVR, Network switch or UPS in storage shall also require quick turnaround for replacement/repair, as there will be loss of audio video recording.

As standard warranty of equipment makes it obligatory for OEM/SI to repair the faulty component, for this project it is important to ensure that there is a maximum turnaround time of 24 hours for each camera installed, so that there is minimal loss of video/audio footage recording. WTL has proposed as part of this DPR, an additional support center and a field support network of engineers, so that the turnaround time for replacement of any faulty camera can be minimized. As part of the scope of services, a Support Service scope has been included for the SI partner to implement.

The Service Level Agreement of this Contract:

The supplied equipment must be operational seamlessly during the entire contract period, otherwise the following SLAs must be adhered to:

- 1) Calls must be attended within 1 day / 24 hours of logging of complaint / reporting.

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- 2) Call resolution within 3 days / 72 hours of logging of complaint / reporting. If complaint logged within 10.00 AM, then the same day should be countable as day 1(one) / 1st Day.
The Vendor will not be being libel If there were any electrical failure / cut off. The concern officer of that particular court premises will take care the same.

- 3) A consolidated report will be published for full year for a particular Police Station's system downtime status by the vendor. If there will be any issue the same should be shorted out by next 1 week with valid document and justification.

Proposed Project Timeline –

		Post Work Order Project Timeline (Supply, Installation, Testing, Commissioning & Handover)	
Task name	Task Days (Start to End)	" T " + 90 Days	
Project Kick off & Pre Execution Planning after issue of WO = "T"	2		
Passive Materials delivery at all sites	18		
Passive Materials Installation (Cabling, conduiting, Rack setup etc.)	25		
Active Materials delivery at all sites	35		
Active Materials Installation	40		
Commissioning & Configuration	40		
Training & Handover	18		

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Repair Center

Repair center will be available from OEMs in Kolkata for rectification of faults and will ensure. Repair center must complete proper repair and send back the item within 7 days to ensure healthy stock status, as part of SLA. In case of any delay, the OEM must arrange for replacement of the faulty item.

Service & Support Infrastructure Setup in West Bengal

The successful bidder (contractor) shall have the required services and support setup, with qualified manpower and adequate spares to ensure delivery of the support services as per the SLA required, across West Bengal. Details of existing setup, manpower and location, must be provided with documentary proof, for the purpose of technical evaluation of bid. In case the bidders do not have the district level support setup, the same must be setup within 30 days of award of contract for each zone.

SECTION - C

DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	25.09.2025
2	Documents download/sale start date (Online)	25.09.2025
3	Last Date and time of sending the queries (Online)	07.10.2025 at 15.00 hrs.
4	Pre-Bid Meeting (Online)	08.10.2025 at 14.00 hrs.
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	11.10.2025 at 15.00 hrs.
7	Last Date & time of submission of Earnest Money Deposit & submission of remittance details	Before Uploading of Tender
8	Last Date & time of submission of Tender Fee & submission of remittance details	Before Uploading of Tender
9	Bid Submission closing date & time (On line)	15.10.2025 at 12.00 hrs.
10	Bid opening date & time for Technical Proposals (Online)	17.10.2025 at 12.00 hrs.

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SECTION – D

ELIGIBILITY CRITERIA

1. The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.
2. The bidder must be a System Integrator in CCTV Surveillance sector. Relevant document to be submitted.
3. The bidder should have been operating for the last 5 years in India. Certificate of Incorporation and/ or Certificate of Commencement of Business issued by the Registrar of Companies/ Partnership Registration/ sole proprietorship registration under the Shops & Establishments Act to be submitted.
4. The bidder must have their Registered/ Branch office in West Bengal. Valid trade license and local GST Registration Certificate are to be submitted
5. The bidder should have valid GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents.
6. Bidder should have own local call center number (Undertaking letter should be submitted from the bidders) OEM Call Centre number will not be treated as bidder's call center number. Call Center details for bidder with number & detailed to be submitted. Bidder shall have to submit the Complain/Call escalation matrix in their own letterhead with undertaking.
7. The bidder must have successfully executed "similar nature" of work during the last five (05) financial years (i.e., FY 2019-20, 2020-21, 2021-22, 2022-23 & 2023-24) in a Government Department / PSU / Autonomous Body. Documentary evidence (e.g., copy of work order / completion certificate) must be enclosed in support of the same.

The bidder should meet **any one** of the following criteria:

The bidder shall have executed "Similar Nature" of single order an amount not less than Single order of value not less than **₹96.00 Lakhs (Rupees Ninety Six Lakhs only)** in last 05 (Five) financial years (considering FY – 2020-21, 2021-22, 2022-23, 2023-24, 2024-25) in Government Department/PSU/Autonomous Body. References order copy with the completion certificate for the project to be provided.

OR

The bidder shall have executed "Similar Nature" of Two orders, each of value not less than **₹60 Lakhs (Rupees Sixty Lakhs only)** in last 05 (Five) financial years (considering FY – 2020-21, 2021-22, 2022-23, 2023-24, 2024-25) in Government Department/PSU/Autonomous Body. References order copy with the completion certificate for the project to be provided.

OR

The bidder shall have executed "Similar Nature" of Three orders, each of value not less than **₹48.00 Lakhs (Rupees Forty Lakhs only)** in last 05 (Five) financial years (considering FY – 2020-21, 2021-22, 2022-23, 2023-24, 2024-25) in Government Department/PSU/Autonomous Body. References order copy with the completion certificate for the project to be provided.

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8. The bidder should have a total aggregate turnover value of **Rs. 5 CR. (Rs. Five crore)** or above in the last 3 financial years (2021-22, 2022-23 & 2023-24). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.
9. Bidder should have Positive net worth for last three financial years (2022-23, 2023-24, 2024-25). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.
10. The bidder should have ISO certification of ISO 9001:2015. Certificate to be submitted.
11. The bidder must submit the Manufacturers Authentication Form (MAF) for Camera, NVR, Display, Networking Switches, Network Passive component as per prescribed format enclosed (Section - S).
12. Technical Compliance statements to be submitted. Without these documents from the OEMs, the offer will be treated as non-responsive and summarily rejected.
13. The bidder shall submit Bid Form (Section – F) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
14. Bidder shall submit NIT Declaration (Section – P) duly signed by the authorized signatory of the company as per the format. Deviation in format may not be accepted.
15. The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder's letter head to be submitted.

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SECTION – E

INSTRUCTIONS TO BIDDER

1. DEFINITIONS

In this document, the following terms shall have following respective meanings:

“Agreement” means the Agreement to be signed between the successful bidder and WTL including all attachments, appendices, all documents incorporated by reference thereto together with any subsequent modifications, the RFP, the bid offer, the acceptance and all related correspondences, clarifications, presentations.

“Acceptance Test Document” means a document, which defines procedures for testing the functioning of installed system. The document will be finalized with the contractor within 7 days of issuance of the Letter of Award.

“Bidder” means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder.

“Contract” is used synonymously with Agreement.

“Contract Price” means the price to be paid to the Contractor for providing the Solution, in accordance with the payment terms.

“Contractor” means the Bidder whose bid to perform the Contract has been accepted by Tender Committee and is named as such in the Letter of Award.

“Default Notice” mean the written notice of Default of the Agreement issued by one Party to the other.

“Installation” means installation of supplied Hardware & Software.

“Fraudulent Practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial noncompetitive levels and to deprive WTL and eventually Departments of Gov. of W. Bengal of the benefits of free and open competition.

“GoI” shall stand for the Government of India.

“GoWB” means Government of West Bengal.

“Personnel” means persons hired by the Bidder as employees and assigned to the performance of the Infrastructure Solution or any part thereof.

“Similar Nature of Work” means Works entailing completion of a project in the field of **CCTV Surveillance System/ Video Surveillance System** for any Govt. Departments or Public Sector Undertakings.

“Project” Supply, Installation, Testing, Commissioning and 3 Years Maintenance for Automatic Number Plate Recognition (ANPR) System, Under Nabadiganta Industrial Township Authority Areas and Seamless Integration with existing Installed ITMS System under Phase – I of Nabadiganta Industrial Township Authority Project.

“Services” means the work to be performed by the Bidder pursuant to this Contract, as described in the detailed Scope of Work.

“Interest rate” means “364 days Government of India (GoI) Treasury Bills” rate.

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"**Law**" shall mean any Act, notification, bye law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/or the Government of West Bengal or any other Government or regulatory authority or political subdivision of government agency.

"**LOI**" means issuing of Letter of Intent shall constitute the intention of the WTL to place the Purchase Order with the successful bidder.

"**Requirements**" shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Contract.

"**Service**" means provision of Contracted service viz., operation, maintenance and associated services for DEPLOYED SYSTEMS along with centralized dashboard as per Section titled "Scope of Work".

"**Termination Notice**" means the written notice of termination of the Agreement issued by WTL.

"**Uptime**" means the time period when specified services are available with specified technical and service standards as mentioned in section titled WARRANTY SUPPORT" "%Uptime" means ratio of 'up time' (in minutes) as mentioned in section titled "Warranty support".

"**Service Down Time**" (SDT) means the time period when specified services with specified technical and operational requirements as mentioned in section titled "WARRANTY SUPPORT"" are not available to Gov. of W. Bengal and its user departments and organizations.

"**WTL**" means Webel Technology Limited a Govt. of West Bengal undertaking.

2. PRE BID MEETING

Pre Bid Meeting will be held on 08.10.2025 at 14.00 hrs. (On-Line Meeting). Bidder can send their queries as per format (Section - M) to Purchase Department (purchase@wtl.co.in). Only the queries received within the stipulated date prior to the Pre Bid Meeting will be answered. Interest bidders are requested to send mail to (purchase@wtl.co.in) for participation of online pre-bid meeting. Based on request WTL will share meeting id / links for meeting. If there is any change in date and time then will inform.

3. COST OF BIDDING

The bidder shall bear all costs associated with the preparation and submission of the bid and WTL will no case be responsible for those costs regardless of the conduct or outcome of the bidding process.

4. BID DOCUMENT

Bidder is expected to examine all instructions, forms, terms and requirement in the bid document. The invitation to bid together with all its attachment thereto shall be considered to be read, understood and accepted by the bidder unless deviations are specifically stated in the seriatim by the bidder. Failure to furnish all information required by the bid document or a bid not substantially responsive to the bid document in every respect may result of the bid.

5. AMENDMENT OF BID DOCUMENT

At any time prior to the deadline for submission of proposals, WTL reserves the right to add/modify/delete any portion of this document by issuance of a Corrigendum, which would be published on the website and will also be made available to the all the Bidder who have been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

6. MODIFICATION AND WITHDRAWAL OF BIDS

The bidder cannot modify or withdraw its bid after submission.

7. LANGUAGE OF BID & CORRESPONDENCE

The proposal will be prepared by the Bidder in English language only. All the documents relating to

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the proposal (including brochures) supplied by the firm should also be in English, and the correspondence between the Bidder & WTL will be in English language only. The correspondence by fax/E-mail must be subsequently confirmed by a duly signed formal copy.

8. BIDDER'S SOLUTION

The bidders are requested to study the Bill of Material supplied with this document carefully. While working out the solution the bidder has to work with the broad minimum specification provided in the tender documents, conforming to the model, make and Part number (wherever provided). While submitting the bid the bidder has to detail out all components needed to complete the system BOM. The bidder is required quote for each item retaining all major components/sub system detailed and specified. As the contractor will be responsible for smooth functioning of the system, availability of spares during the tenure of the warranty period have to be take care by the contractor to maintain the guaranteed uptime.

9. EARNEST MONEY DEPOSIT (EMD)& TENDER FEE

The bidder shall furnish Online Receipt against payment of Tender Fees and Earnest Money Deposit.

10. REFUND OF EMD

EMD will be refunded to the unsuccessful bidders without interest by following guidelines of circular 3975-F(Y) dated 28/07/2016 on final selection of Successful Bidders.

11. FORFEITURE OF EMD

EMD made by Bidder may be forfeited under the following conditions:

If Bidder withdraws the proposal before the expiry of validity period.

During the evaluation process, if a Bidder indulges in any such activity as would jeopardize the process, the decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon question under any circumstances.

If Bidder violates any of the provisions of the terms and conditions of the proposal.

In the case of a successful Bidder, if Bidder fails to:

- a) Accept the work order along with the terms and conditions.
- b) Furnish performance security.
- c) Violates any of the work conditions of this proposal or indulges in any such activities as would jeopardize the work.
- d) Submitting false/misleading information/declaration/documents/proof/etc.

The decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon to question under any circumstances, besides, forfeiture of EMD even the Bidder will be deferred from participating in any job for a period of one year.

12. FORMS AND FORMATS

The various inputs for the Techno Commercial as Financial Bids are to be submitted in the format specified. The bidder shall use the form, wherever specified, to provide relevant information. If form does not provide space for any required information, space at the end of the form or additional sheets shall be used to convey the said information. For all other cases, the bidder shall design a form to hold the required information.

13. LACK OF INFORMATION TO BIDDER

The bidder shall be deemed to have carefully examined the Bid document to his entire satisfaction. Any lack of information shall not relieve the bidder of his responsibility to fulfill his obligation under the bid. If bidder has any queries relating to bid document, then he can send the queries before the Pre Bid Meeting.

14. CONTRACT EXECUTION

On receipt of the Letter of Award the contractor should submit a Performance Bank Guarantee (PBG) equivalent to 10% of the total contract value within three weeks from the date of receipt of Letter of

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Award/Order. The PBG should be valid for six month more than the warranty period. All delivery of the material will have to be completed within 30 days from the date of acceptance of contract and the contractor has to ensure all activities leading to the commissioning of the contract to be completed within 90 days from the date of award. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

15. TIME SCHEDULE FOR DELIVERY & INSTALLATION

The ANPR Project for NDITA, shall commence on the award of the contract to the implementation partner through a selection process.

Overall Project Implementation Timeline (NDITA)

16. LOCATION FOR DELIVERY & INSTALLATION

As mentioned in Section – B (Scope of Work) List of Sites provided in Scope of Work)

17. LIQUIDATED DAMAGE

Hardware: LD clause:

- I. 0.5% of the total Hardware bill value of this segment for every 7 days delay in meeting the delivery schedule
- II. The maximum deductible is capped at 5% of the total year wise SLA value.
- III. Vendor Termination Clause: -

Termination possibility of MSI in the case of multiple cases of failure to meet SLA terms beyond monthly commitments for 6 continuous months

WTL reserves the right to terminate the contract and WTL will get the job completed by any other competent party. The difference of cost incurred by WTL will be recovered from the contractor and PBG will be invoked.

18. LIABILITY

In case of a default on bidder's part or other liability, WTL shall be entitled to recover damages from the Contractor. In each such instance, regardless of the basis on which WTL is entitled to claim damages from the Contractor (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), Contractor shall be liable for no more than:

- Payment referred to in the Patents and Copyrights clause.
- Liability for bodily injury (including death) or damage to real property and tangible personal property limited to that cause by the Contractor's negligence.
- As to any other actual damage arising in any situation involving nonperformance by Contractor pursuant to or in any way related to the subject of this Agreement, the charge paid by WTL for the individual product or Service that is the subject of the Claim. However, the contractor shall not be liable for
- For any indirect, consequential loss or damage, lost profits, third party loss or damage to property or loss of or damage to data.
- For any direct loss or damage that exceeds the total payment for Contract Price made or expected to be made to the Contractor hereunder.

19. PATENTS & COPYRIGHT

If a third party claims that a product delivered by the Contractor to WTL infringes that party's patent or copyright, the Contractor shall defend WTL against that claim at Contractor's expense and pay all costs, damages, and attorney's fees that a court finally awards or that are included in a settlement approved by the Contractor, provided that WTL.

- Promptly notifies Contractor in writing of the claim
- Allows Contractor to control and co-operate with Contractor in the defense and any related settlement negotiations.

Remedies: If such a claim is made or appears likely to be made, WTL would permit Contractor to enable WTL to continue to use the product, or to modify it, or replace it with one that is at least functionally equivalent. If Contractor determines that none of these alternatives is reasonably available, WTL agrees to return the product to Contractor on Contractor's written request. Contractor will then give WTL a credit equal to for a machine. WTL's net book value (provided WTL has followed generally

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accepted accounting principles for a generally available software product produced by Contractor (Program) the amount paid by WTL or 12 months charges (whichever is lesser) and for materials the amount paid by WTL for the materials. These will be Contractor's entire obligation regarding any claim of infringement.

20. SUSPENSION OF WORK

WTL shall have the power at any time and from time to time by notice to the Contractor to delay or suspend the progress of the work or any part of the work due to any other adequate reasons and on receipt of such notice the contractor shall forthwith suspend further progress of the work until further notice from WTL. The Contractor shall recommence work immediately after receiving a notice to do so from WTL. The whole or any part of the time lost for such delay or suspension shall, if WTL in its absolute discretion thinks fit, but not otherwise, be added to the time allowed for completion.

21. TERMS OF PAYMENT

Payment terms will be on back-to-back basis, i.e., payment will be made only on receipt of payment from customer. A scheduled payment for the supply, installation and warranty only, shall be made on back to back basis, by WTL, as depicted below:

1. Payment Against Delivery – 60% of the Cost of Materials (Active and Passive Components) delivered at Installation Sites.
2. Payment Against Installation & Commissioning – 30% payment (Active/Passive and SITC Cost) prorated on monthly basis, based on actual number of sited installed in the month, for 4 months.
3. 10% on successful installation and commissioning at all sites listed, after 30 days from completion of installation and commissioning.

22. GOVERNING LAWS

This contract should be governed by and interpreted by Arbitration clause in accordance with Laws in force in India. The courts at Kolkata shall have exclusive jurisdiction in all matters arising under the contract. The selected vendor shall keep himself fully informed of all current national, state and municipal law and ordinances. The selected vendor shall at their own expense, obtain all necessary permits and license and pay all fees and taxes required by law. These will be selected vendor's entire obligation regarding any claim of infringement. The selected vendor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The selected vendor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

23. CORRUPT OR FRAUDULENT PRATICES

The Tender Committee requires that the bidders under this Tender observe the highest standards of ethics during the procurement and execution of such contracts. For this purpose, the definition of corrupt and fraudulent practices will follow the provisions of the relevant laws in force. The Tender Committee will reject a proposal for award if it detects that the bidder has engaged in corrupt or fraudulent practices in competing for the contract in question. The Tender Committee will declare a firm ineligible, either indefinitely or for a stated period of time, if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.

24. BINDING CLAUSE

All decisions taken by the Tender Committee regarding the processing of this tender and award of contract shall be final and binding on all parties concerned. The Tender Committee reserves the right:

- To vary, modify, revise, amend or change any of the terms and conditions mentioned above and,
- To reject any or all the Tender/s without assigning any reason whatsoever thereof or to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

25. WORKMEN'S COMPENSATION

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In every case in which by virtue of the provision of the workmen's compensation Act 1923 or any other relevant acts and rules, compensation to a workman employed by the contractor, is payable, then this should be done by the Contractor. If WTL is obliged to make any compensation under the said rules and acts, then the amount shall be recovered without prejudice, from the bills and due of the Contractor. WTL shall not be bound to contest any claim made against the Contractor in respect of workmen's compensation.

26. CONTRACTOR'S EMPLOYEES

The Contractor shall comply with the provision of all Labour legislation including the requirement of the payment of Wage Act 1936 and the rules framed there under and modifications thereof in respect of men employed by him in carrying out the contract. The Contractor must ensure that he complies with PF, ESI regulation for all his deployed employees. The Contractor shall see that all authorized Sub Contractors under him similarly complied with the above requirement.

27. SAFETY MEASURES

The Contractor shall in the course of execution of the work take all necessary precaution for the protection of all persons and property. The Contractor shall take adequate measures to protect the work and prevent accident during the work. In the event of any accident to any person or persons or damage or injury of any description to any person or property due to failure on the part of the contractor in taking proper precautionary measures the contractor shall be responsible for and must make good the loss the damage at his own cost to the satisfaction of the department and employees of the department shall be indemnified from all claims or liabilities arising there from or any expenses incurred on account thereof.

28. EQUIPMENT

All tools & tackles necessary for the work shall have to be procured by the contractor unless otherwise specified elsewhere in these tender documents. The equipment used by the contractor for a particular work must be appropriate for the type of work. The contractor shall maintain the equipment used on the work properly so that they are in good working condition. In no case shall the contractor use defective or imperfect equipment in the work. The contractor shall arrange to replace or repair all defective equipment so that the progress of the work is not hampered. No defective equipment should be left at the site of work and the department shall not be responsible for any loss or damage to any of these Equipments during the course of the execution of the work.

29. SUB-CONTRACT

The purchaser (WTL) does not recognize the existence of Sub-Contractors. The Contractor's responsibility is not transferable. No consortium partner is allowed.

30. TERMINATION FOR DEFAULT

WTL may without prejudice to any other remedy or right of claim for breach of contract by giving not less than 30 days written notice of default sent to the contractor, terminate the order in whole or in part. If the contractor materially fails to render any or all the services within the time period specified in the contract or any extension thereof granted by WTL in writing and fails to remedy its failure within a period of thirty days after receipt of default notice from WTL. If the project (delivery, commissioning as well as warranty maintenance support is not carried out according to specification due to deficiency in service as per terms of the contract. In such case WTL will invoke the amount held back from the contractor as PBG.

31. BANKRUPTCY

If the contractor becomes bankrupt or have a receiving order made against him or compound with his creditors or being a corporation commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, WTL shall be at liberty to terminate the engagement forthwith without any notice in writing to the contractor or to the liquidator or receiver or to any person in whom the contractor may become vested and without any compensation to give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an amount to be determined by WTL.

32. FORCE MAJEURE

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It is hereby defined as any cause, which is beyond the control of the Contractor or WTL as the case may be, which such party could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as

- War, Hostilities or warlike operations (whether a state of war be declared or not), invasion, act of foreign enemy and civil war.
- Rebellion, revolution, insurrection, mutiny, usurpation of civil or military, government, conspiracy, riot, civil commotion and terrorist area.
- Confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or de facto authority or ruler, or any other act or failure to act of any local state or national government authority.
- Strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public **transportation** and communication, industrial dispute, shipwreck, shortage of power supply epidemics, quarantine and plague.
- Earthquake, landslide, volcanic activity, fire flood or inundation, tidal wave, typhoon or cyclone, hurricane, nuclear and pressure waves or other natural or physical disaster.

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances of the event of Force Majeure within fourteen days after the occurrence of such event. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed.

The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure upto its or their performance of the Contract and to fulfill its or their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

No delay or nonperformance by either party to this Contract caused by the occurrence of any event of Force Majeure shall.

- Constitute a default or breach of the contract.
- Give rise to any claim from damages or additional cost or expense occurred by the delay or nonperformance. If, and to the extent, that such delay or nonperformance is caused by the occurrence of an event of Force Majeure.

33. INSURANCE COVERAGE

Appropriate insurance to cover all solution components for the transit period and until the time of its acceptance at the respective site is to be taken by the contractor. As the contractor will carry the risk for the material in his books during transit, the contractor should arrange insurance for the total system as period from the dispatch till Acceptance Test is successfully achieved. Further the contractor is to take all required insurance coverage in respect of all its personnel who shall be working on this engagement.

34. WARRANTY & MAINTENANCE

- Contractor will have to provide comprehensive warranty on all components including software from the date of go-live of the solution.
- 3-year Comprehensive Warranty of all products & onsite maintenance support
- After completion of comprehensive warranty period WTL may go for fresh AMC with the supplier. Hence bidder should maintain sufficient stock of spares with them even after the expiry of the warranty period.
- The Contractor is liable for repairing all or any sort of damage detected during the warranty period completed free of cost.
- During the warranty period of 3 years, no active component should be declared "End of Life". In case it is declared "End of Life" during this period, the vendor has to replace such equipment at their own cost. A letter of Confirmation by OEM shall be mandatory. The rate should be quoted inclusive of warranty.
- Separate SLA will be signed with the vendor for warranty & support after supply of the equipment's.

35. PERFORMANCE BANK GUARANTEE (PBG)

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As a guarantee for timely delivery, installation and commissioning of equipment as well as performance of on-site warranty support, as mentioned in Bill of Material, from the date of final acceptance of systems and pertaining to proper running of the systems, the bidder will have to submit **10% of the contract value** as security in the form of Performance Bank Guarantee from any nationalized bank as per format enclosed (Section – O).

36. SI/BIDDER/CONTRACTOR'S RESPONSIBILITIES

Refer Section – A & B

37. NO WAIVER OF RIGHTS

Neither the inspection by WTL or any of their agents nor any order by WTL for payment of money or any payment for or acceptance of the whole or any part of the works by WTL, nor any extension of time, nor any possession taken by WTL shall operate as a waiver of any provision of the contract or of any power reserved to WTL, or any right to damages here in provided, nor shall any waiver of any breach in the contract be held to be a waiver of any other subsequent breach.

38. ENFORCEMENT OF TERMS

The failure of either party to enforce at any time any of the provision of this contract or any rights in respect thereto or to exercise any option here in provided shall in no way be construed to be a waiver to such provisions, rights or options or in any way to affect the validity of the contract. The exercise by either party of any of its rights herein shall not preclude or prejudice either party from exercising the same or any other right it may have hereunder.

39. PERIOD OF VALIDITY OF OFFER

For the purpose of placing the order, the proposals shall remain valid till 180 days. During the period of validity of proposals, the rates quoted shall not change. In exceptional circumstances, WTL may ask for extension of the period of validity and such a request shall be binding on Bidders. WTL's request and the response to such a request by various Bidders shall be in writing. A Bidder agreeing to such an extension will not be permitted to increase its rates.

40. TAXES & DUTIES

- The prices shall be inclusive of all taxes & levies including GST and other statutory duties as applicable. Rate of taxes should be indicated separately in the Price Bid.
- Contract Price specified in Price Bid should be based on the taxes & duties and charges prevailing at the date one day prior to the last date of Bid submission.
- Statutory deduction, wherever applicable, shall be made from invoice as per government rules. Necessary certificate will be issued for such deductions.
- Bidder submitting a bid shall produce valid statutory documents / certificates with respect to GST, Income Tax, ROC, Prof. Tax, Trade License, etc. All such documents / certificates shall remain valid on the last date of tender submission.
- In case of inter-state transaction, WTL will provide "Waybill". However, statutory charges, if any will be borne by the bidder.
- GST component of the invoice of the bidder may be kept on hold in case there is any mismatch / irregularity in GST return filing on the part of the bidder.

41. DISCREPANCIES IN BID

- Discrepancy between description in words and figures, the rate which corresponds to the words quoted by the bidder shall be taken as correct.
- Discrepancy in the amount quoted by the bidder due to calculation mistake of the unit rate then the unit rate shall be regarded as firm.
- Discrepancy in totaling or carry forward in the amount quoted by the bidder shall be corrected.

42. BID DUE DATE

The tender shall be submitted not later than the due date and time specified in the Important Dates Sheet. WTL may as its discretion on giving reasonable notice by fax, or any other written communication to all prospective bidders who have been issued the bid documents, extend the bid due date, in which case all rights and obligations of the WTL and the bidders, previously subject to the bid due date, shall thereafter be subject to the new bid due date as extended.

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43. LATE BID

Any proposal received after the deadline for submission of proposals may not be accepted.

44. OPENING OF BID BY WTL

Bids shall be opened and downloaded electronically through operation of the process in the e-Tender portal in presence of Tender Committee. Bidders interested to remain present during electronic bid opening may attend the bid opening session at WTL premises at scheduled date & time.

45. CONTACTING WTL

Bidder shall not approach WTL officers beyond office hours and/or outside WTL office premises from the time of the Bid opening to the time of finalization of successful bidder. Any effort by bidder to influence WTL office in the decision on Bid evaluation, Bid comparison or finalization may result in rejection of the Bidder's offer. If the bidder wishes to bring additional information to the notice of WTL, it should be in writing.

46. WTL'S RIGHT TO REJECT ANY OR ALL BIDS

WTL reserves the right to reject any bid and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

47. BID CURRENCIES

Prices shall be quoted in Indian Rupees, inclusive of all prevailing taxes, levies, duties, cess etc.

48. PRICE

- Price should be quoted in the BOQ format only. No deviation is acceptable.
- Price quoted should be firm, inclusive of packing, forwarding, insurance and freight charges.
- Percentage/specified amount of taxes & duties should be clearly mentioned otherwise WTL reserves the right to reject such vague offer.
- Price to be quoted inclusive of supply, installation & commissioning charges.

49. CANVASSING

Canvassing or support in any form for the acceptance of any tender is strictly prohibited. Any bidder doing so will render him liable to penalties, which may include removal of this name from the register of approved Contractors.

50. NON-TRANSFERABILITY OF TENDER

This tender document is not transferable.

51. FORMATS AND SIGNING OF BID

The original and all copies of the proposals shall be neatly typed and shall be signed by an authorized signatory(ies) on behalf of the Bidder. The authorization shall be provided by written Power of Attorney accompanying the proposal. All pages of the proposal, except for un-amended printed literature, shall be initialed by the person or persons signing the proposal. The proposal shall contain no interlineations, erase or overwriting. In order to correct errors made by the Bidder, all corrections shall be done & initialed with date by the authorized signatory after striking out the original words/figures completely.

52. WITHDRAWAL OF BID

Bid cannot be withdrawn during the interval between their submission and expiry of Bid's validity period. Fresh Bid may be called from eligible bidders for any additional item(s) of work not mentioned herein, if so required.

53. INTERPRETATION OF DOCUMENTS

If any bidder should find discrepancies or omission in the specifications or other tender documents, or if he should be in doubt as to the true meaning of any part thereof, he shall make a written request to the tender inviting authority for correction/clarification or interpretation or can put in a separate sheet along with his technical bid document.

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54. SPLITTING OF THE CONTRACT AND CURTAILMENT OF WORK

WTL reserves the right to split up and distribute the work among the successful technically qualified bidders and to curtail any item of work in the schedule partly or fully based on scheme requirement. As it is a time constrained process, the work may be distributed as mentioned above at L1 rate arrived through the process.

55. PREPARATION OF TENDER

Tender shall be submitted in accordance with the following instructions:

- a) Tenders shall be submitted in the prescribed forms. Digital signatures shall be used. Where there is conflict between the words and the figures, the words shall govern.
- b) All notations must be in ink or type written. No erasing or overwriting will be permitted. Mistakes may be crossed out and corrections typed or written with ink adjacent thereto and must be initialed in ink by the person or persons signing the tender.
- c) Tenders shall not contain any recapitulation of the work to be done. Alternative proposals will not be considered unless called for. No written, oral, telegraphic or telephonic proposals for modifications will be acceptable.
- d) Tenders shall be uploaded as notified on or before the date and time set for the opening of tenders in the Notice Inviting Tenders.
- e) Tenders subject to any conditions or stipulations imposed by the bidder are liable to be rejected.
- f) Each and every page of the tender document must be signed with company seal by the bidder.

56. CLARIFICATION OF BIDS

During evaluation of the bids, the Customer/Tender Committee, at its discretion may ask the bidder for clarification of its bid. The request for the clarification and the response shall be in writing (fax/email) and no change in the substance of the bid shall seek offered or permitted.

57. COMPLIANCE WITH LAW

The contractor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required.

The contractor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

58. ERASURES OR ALTERNATIONS

The offers with overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscript ions is not only signed by the authorized signatory of the bidder. There should be no hand-written material, corrections or alterations in the offer. Technical details must be completely filled up. Correct technical information of the product being offered must be filled in. Filling up of the information using terms such as "OK", "accepted", "noted", "as given in brochure/manual" is not acceptable. The Customer may treat offers not adhering to these guidelines as unacceptable. The Customer may, at its discretion, waive any minor non-conformity or any minor irregularity in the offer. This shall be binding on all bidders and the Tender Committee reserves the right for such waivers.

59. FINAL INSPECTION

Final inspection may be carried by the authorized representative from WTL.

60. PRE-DISPATCH INSTRUCTION

All materials / equipment's supplied against the purchase order may be subjected to Inspection, check and /or test by the authorized representative from WTL.

61. SITE INSPECTION

Bidder can inspect (at their own cost) the sites if required, for which they have to take necessary permission from WTL in writing. WTL will take at least four days to organize such permission.

62. QUALITY CONTROL

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- The contractor is obliged to work closely with WTL act within its authority and abide by directive issued by them on implementation activities.
- The contractor will abide by the safety measures and free WTL from all demands or responsibilities arising from accident/loss of life, the cause of which is due to their negligence. The bidder will pay all indemnities arising from such incidents and will not hold WTL responsible.
- The contractor will treat as confidential all data and information about the system, obtained in the execution of its responsibilities in strict confidence and will not reveal such information to any party without the prior written approval of WTL.
- WTL reserves the right to inspect all phases of contractor's operation to ensure conformity to the specifications. WTL shall have engineers, inspectors or other duly authorized representatives made known to the contractor, present during the progress of the work and such representatives shall have free access to the work at all times. The presence or absence of representatives of WTL does not relieve the contractor of the responsibility for quality control in all phases.
- The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

63. SERVICE LEVEL SUPPORT – MATRIX

#	SLA Parameter	Turnaround Time for Support	Target Uptime / year
1	Availability of Cameras	48 Hrs. / 2 Days	99.00%
2	Availability of Storage and Switches,	72 Hrs. / 3 Days	99.00%
3	Availability Passive Network & VMS	96Hrs. / 4 Days	98.00%

Definition:

1. "Availability" means availability of
 - Camera installed in the Designated locations
 - Active Components: PoE Switch/Storage & HDD/UPS
 - Passive Components: Network Points, VMS Software
2. Turnaround time for support: Calculated based on No of Government working days

The support performance shall be calculated for a quarterly/half yearly basis, based on all equipment supplied and based on the calls logged and the resolution of the calls for support. WTL reserves the right to impose penalty on the bidder in case the support SLA performance is lower than the target turnaround time for repair/replacement, as shown below:

- Resolution of complaint for camera, active and passive components within turnaround time (days) – no penalty
- Resolution of complaint for camera, active and passive components beyond target turnaround time for support:
 - Rs. 100/- per day, after the allowed turnaround time for support, per camera.
 - Rs. 1000/- per day after the allowed turnaround time for support, for Storage components
 - Rs. 200/- per day after the allowed turnaround time for support, for each of the other active components (PoE Switches, Display & UPS)
 - Rs. 100/- per day after the allowed turnaround time for support for passive components,

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- excluding power outlets and other accessories.
- The total amount of penalty for the entire project period should not exceed 3% of the billable amount. Otherwise PBG will be forfeited.
- If any complain comes within office hours (10 am to 6 pm) will be treated as day 1.

The SLA for service support in compliance to the minimum SLA required must be submitted by the L1 bidder on placement of order. WTL reserves the right to change/modify the SLAs during the finalization of the contractual agreement with the successful bidder.

64. GENERAL TERMS

- a) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.
- b) No Technical/Commercial clarification will be entertained after opening of the tender.
- c) Quantity mentioned in the tender document is indicative only and orders shall be placed subject to actual requirement. WTL reserve the right to increase or decrease the quantity specified in the tender.
- d) WTL reserve the right to reject or accept or withdraw the tender in full or part as the case may be without assigning the reasons thereof. No dispute of any kind can be raised the right of buyer in any court of law or elsewhere.
- e) WTL reserve the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided by the committee.
- f) Supporting technical brochures/catalogues indicating each feature in respect of offered model and make must be submitted along with the offer, in absence of which the offer is liable to be ignored.
- g) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.
- h) Discrepancy in the amount quoted by the bidder due to calculation mistake, the unit rate shall be regarded as firm and the totaling or carry in the amount quoted by the bidder shall be corrected accordingly.
- i) The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.
- j) The acceptance of the tender will rest with the accepting authority who is not bound to accept the lowest or any tender and reserves the right to reject in part or in full any or all tender(s) received and to split up the work among participants without assigning any reason thereof.
- k) The customer/WTL at its discretion may extend the deadline for the submission of Bids.
- l) The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

m) Below mentioned clauses are applicable for all OEM / Products & Bidders:

Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority [DPIIT OM No.6/18/2019-

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PPD dated 23.07.2020].

- i. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
 - ii. "Bidder from a country which shares a land border with India" for the purpose of above- mentioned Order means:
- n) The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

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SECTION – F

BID FORM

(Bidders are requested to furnish the Bid Form in the Format given in this section, filling the entire Blank and to be submitted on Letter Head in original)

To
Webel Technology Limited
Plot – 5, Block – BP,
Sector - V,
Salt Lake City,
Kolkata – 700091.

Sub: Supply, Installation, Testing, Commissioning and 3 Years Maintenance for Automatic Number Plate Recognition (ANPR) System, Under Nabadiganta Industrial Township Authority Areas and Seamless Integration with existing Installed ITMS System under Phase – I of Nabadiganta Industrial Township Authority Project.

Dear Sir,

1. We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject tender no. WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025, do hereby propose to execute the job as per specification as set forth in your Bid documents.
2. The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 180 (one hundred eighty) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.
3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, Equipments and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
4. Earnest Money Deposit & Tender fee: We have transferred EMD & Tender Fee amount online through e-Tender portal.
5. We declare that items shall be executed strictly in accordance with the specifications and documents irrespective of whatever has been stated to the contrary anywhere else in our proposal. Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our deviation schedule, save that pertaining to any rebates offered shall not be given effect to.
6. If this proposal is accepted by you, we agree to provide services and complete the entire work, in accordance with schedule indicated in the proposal. We fully understand that the work completion schedule stipulated in the proposal is the essence of the job, if awarded.
7. We further agree that if our proposal is accepted, we shall provide a Performance Bank Guarantee of the value equivalent to ten percent (10%) of the Order value as stipulated in Financial Bid (BOQ).
8. We agree that WTL reserves the right to accept in full/part or reject any or all the bids received or split order within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

WEBEL TECHNOLOGY LIMITED

Dated, thisday of2025

Thanking you, we remain,

Yours faithfully

.....
Signature

.....
Name in full

.....
Designation

Signature & Authorized Verified by

.....
Signature

.....
Name in full

.....
Designation

.....
Company Stamp

WEBEL TECHNOLOGY LIMITED

SECTION – G

TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

1. EVALUATION PROCEDURE

- The Eligibility Criteria (Section - D) will be evaluated by Tender Committee and those qualify will be considered for further evaluation.
- The Tender Committee shall verify the Technical Specification (Technical Specification & Compliance Statement, Section – R) Deviation in specification shall not be allowed. Bidder qualified in Technical Specification shall be considered for further evaluation.
- The Tender Committee would evaluate the Techno Commercial Evaluation. In order to facilitate the evaluation, the marking scheme presented is an indication of the relative importance of the evaluation. Bidders securing a minimum of 80% marks in the Techno Commercial Evaluation for qualifying technical evaluation.
- Bidders after qualifying in Techno Commercial Evaluation will only be considers for Financial Bid Evaluation.

2. EVALUATION CRITERIA

Techno Commercial Evaluation

The evaluation methodology would take into consideration both the Techno Commercial responsiveness as well as the financial response. During the evaluation process, the evaluation committee will assign each desirable/preferred feature a whole number score for the Techno Commercial Bid as defined in the table below

Sl.	Criteria / Sub Criteria	Evaluation	Supporting Documents	Marks
1	The bidder shall have executed "Similar Nature" of single order an amount not less than Single order of value not less than ₹1 CRORE (Rupees one crore only) in last 05 (Five) financial years (considering FY – 2020-21, 2021-22, 2022-23, 2023-24, 2024-25) in Government Department/PSU/Autonomous Body. References order copy with the completion certificate for the project to be provided.	One order meeting the requirement, 30 Marks.	Work Completion Certificates/ Go-Live Certificates & Work Order from the client are mandatory.	30
	OR			
	The bidder shall have executed "Similar Nature" of Two orders, each of value not less than ₹70 Lakhs (Rupees Seventy Lakhs only) in last 05 (Five) financial years (considering FY – 2020-21, 2021-22, 2022-23, 2023-24, 2024-25) in Government Department/PSU/Autonomous Body. References order copy with the completion certificate for the project to be provided.	Two Orders meeting the requirement – 25 Marks		
	OR			

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	The bidder shall have executed “Similar Nature” of Three orders, each of value not less than ₹50.00 Lakhs (Rupees Fifty Lakhs only) in last 05 (Five) financial years (considering FY – 2020-21, 2021-22, 2022-23, 2023-24, 2024-25) in Government Department/PSU/Autonomous Body. References order copy with the completion certificate for the project to be provided.	Three Orders meeting the requirement – 20 Marks)		
Existing Support Infrastructure in West Bengal:				
2	Bidder must provide details of existing service and support infrastructure in Kolkata & West Bengal for last 3 years	List of Service centers, technical manpower resources in service center with contact number and years of experience in support services. (10 Marks)	Documentary evidence of Service/Support setup in West Bengal, including office address, list of manpower resources with contact number. (1) 2 or more Service Centers West Bengal with manpower = 10, (2) 1 Service centers with manpower in West Bengal = 5	20
	OEM (ANPR Camera, NVR, Switch) Repair Center in Kolkata – The Proposed OEMs must have own repair center registered in West Bengal for last 3 years.	OEM Repair center details, with the documentation of registration under shops & establishment in Kolkata (5 Marks)	Documentary evidence of OEM repair and service center in Kolkata for all OEMs proposed. OEM Service and repair centers in Kolkata = 5, Any one OEM with no service/repair center in Kolkata = 0)	
	Call center in Kolkata – Bidders must have own call center in Kolkata with required resources to register complaints on Government working days.	1) Existing Call center setup details with list of resources, names, contact number (5 Marks)	1) Call center details with documentary evidence = 5. (2) Undertaking to setup call center (2 Marks)	
Technical Proposal				

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3	Bidders must submit technical proposal complying to specified in the tender.	Compliance to the Technical Specifications with submitted unpriced BOM with exact make/model & quantity	Exact Product Catalogue / Datasheets of Camera, NVR, Switches, which is available in website/ online. (5 Marks)	20
		Data Sheets & exact Product Catalogue/ Brochure submitted by the bidder as per specifications in the RFP.	All Certificates mentioned in the RFP Document is mandatory (5 Marks)	
		Compliance Certificates for all product OEMs required as per RFP.	Technical compliance & MAF for make/models and OEM compliance specified in the tender; no major non-compliance will be allowed. (10 Marks)	
4	Technical Presentation, Solutions proposed, Demonstration	<p>Solution Overview, Knowledge/ Understanding of the RFP document, Implementation and support process of the Project & Demonstration of the Technology (ANPR Solution + Storage + other solutions) = 10+15+5 = 30 Marks).</p>	<p>1) Presentation – 10 Marks 2) Demonstration of the Technology is mandatory otherwise the bid shall be rejected -- 20 Marks</p>	30

WEBEL TECHNOLOGY LIMITED

All claims to be supported by relevant documents / certificates. Onus of substantiating claims lies with the bidder.

3. FINAL EVALUATION

Financial Proposal of the bidders qualifying in the evaluation of Techno Commercial will be evaluated. The bidder who has qualified in the Techno Commercial and returns with lowest quote (L1) in Financial Bid will normally be awarded the contract subject to Post Qualification.

4. AWARDING OF CONTRACT

An affirmative Post Qualification determination will be prerequisite for award of the contract to the most overall responsive bidder for this project. Bidders, if disqualified in the technical evaluation, it will result in rejection of bidder's bid. Technically qualified bidders shall be evaluated for price bid. The lowest bidder shall be determined through price bid evaluation. WTL will award the contract to the successful bidder whose bid has been determined to be substantially responsive after final negotiation may held with the most responsive bidder (L1), if required.

- Bidders must submit price bid for this project. Any non-compliance to the price bid shall lead to rejection.
- L1 Bidders shall be awarded the contract for this project.

5. POST QUALIFICATION

The determination will evaluate the Bidder's financial, technical, design, integration, customization, production, management and support capabilities and will be based on an examination of the documentary evidence of the Bidder's qualification, as well as other information WTL deems necessary and appropriate. This determination may include visits or interviews with the Bidder's client's reference in its bid, site inspection, and any other measures. At the time of post-qualification, Department of Par& e-Governance may also carry out tests to determine that the performance or functionality of the Information System offered meets those stated in the detailed Technical Specification.

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SECTION – H

GUIDANCE FOR E-TENDERING

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the Bidders to participate in e-Tendering.

1. **Registration of Bidder:**

Any Bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System through logging on to <https://wbtenders.gov.in>. The Bidder is to click on the link for e-Tendering site as given on the web portal.

2. **Digital Signature Certificate (DSC):**

Each Bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated above. DSC is given as a USB e-Token.

3. The Bidder can search & download N.I.T. & BOQ electronically from computer once he logs on to the website mentioned above using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

4. **Participation in more than one work:**

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If, found to be applied severally in a single job all the applications will be rejected.

5. **Submission of Tenders:**

Tenders are to be submitted through online to the website stated above in two folders at a time, one in Techno Commercial Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats)

The proposal should contain scanned copies of the following in two covers (folders).

Techno Commercial Cover:

Technical Document1

1. Bid Form as per format (Section – F)
2. Other documents, if any

Technical Document2

1. N I T Declaration duly stamped & signed in bidder's letter head, (Section – P)
2. Other documents, if any

Technical Compliance

1. Detailed Technical Specification with required documents, Section – R
2. Manufacturer Authorization Form, Section – S
3. Detailed Make, Mode with required documents, Section – Q

Financial Cover:

BOQ (Bill of Quantity) will be downloaded and same will be uploaded with quoted rates. While uploading BOQ file name shall remain unchanged. Absence of this document shall lead to summary rejection of the bid.

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NON-STATUTORY COVER (MY SPACE) CONTAIN FOLLOWING DOCUMENT:

(In each folder, scanned copy will be uploaded with single file having multiple pages)

Sl. No.	Category Name	Sub Category Name	Sub Category Description
A	CERTIFICATES	A1. CERTIFICATES	<ul style="list-style-type: none"> • GST Registration Number • PAN • Document as per Section – D
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	<ul style="list-style-type: none"> • Document as per Section – D • Other documents, if any
		B2. COMPANY DETAILS 2	<ul style="list-style-type: none"> • Company Profile (Not more than 3 pages) • ISO Certificate as per Section –D
C	CREDENTIAL	CREDENTIAL 1	<ul style="list-style-type: none"> • Order copies as per Section – D
		CREDENTIAL 2	<ul style="list-style-type: none"> • Product brochure • Other documents, if any
D	DECLARATION	DECLARATION 1	<ul style="list-style-type: none"> • Order details (Section – N) • Financial Capability of Bidder as per format (Section – K)
		DECLARATION 2	<ul style="list-style-type: none"> • Document as per Section – D • Other documents, if any
		DECLARATION 3	<ul style="list-style-type: none"> • Bidder's Details as per format (Section – L) • Service Centre Details as per format (Section – R)
		DECLARATION 4	<ul style="list-style-type: none"> • Details of Capability as per format (Section – J) • Checklist as per Section – T
		DECLARATION 5	<ul style="list-style-type: none"> • Other documents, if any
F	FINANCIAL INFO	P/L & BALANCE SHEET 2022-2023	P/L & BALANCE SHEET 2022-2023
		P/L & BALANCE SHEET 2023-2024	P/L & BALANCE SHEET 2023-2024
		P/L & BALANCE SHEET 2024-2025	P/L & BALANCE SHEET 2024-2025

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SECTION - I

BILL OF MATERIAL

Bill of Materials of NDITA

The bill of material (BOM) of NDITA, for implementing the ANPR system at all the sites, based on the per site BOQ are as shown below:

Sr.	Item Description	Unit	Qty
1	Single Lane ANPR Camera: -1/2.8" progressive scan CMOS sensor box type Network Camera.	Nos	15
2	4 Megapixel 5-50 MM Varifocal Lens.	Nos	15
3	Outdoor Housing Water-proof.	Nos	15
4	Three-Axis Rotation Bracket 360° horizontal adjustment and proper vertical adjustment housing mount for ANPR Camera Housing.	Nos	15
5	IR Illuminator, Wavelength 850nm, Beam Angle 15°- 120°, Viewing Distance 220m-50m, IP66, AC110-220V (standard	Nos	15
6	24V AC 5Amp / 24V DC Power Supply	Nos	15
7	Central Processing Server - Intel Xeon 8 Core Processor, 2.2 Ghz, 32 GB LPDDR 4, 1 TB Sata HDD & 500 GB SSD, NVIDIA RTXA4000 GPU Card, OS : Ubuntu 20.04.	Nos	1
8	Central Processing Server License Licence	Nos	1
9	ANPR Camera Channel License	Nos	15
10	ITMS Base License - Upgradation for Central Server of ANPR & Traffic Management System	Nos	1
11	Two Lane - Galvanised Iron Gantry for ANPR Camera Including RCC Foundation with Installation	Nos	6
12	Three / Four Lane - Galvanised Iron Gantry for ANPR Camera Including RCC Foundation with Installation	Nos	1
13	Client Workstation for Viewing - Latest Generation Intel Core i7 processor, 32 GB DDR4 RAM, NVIDIA 2 GB Graphics Card, Operating System Win 11 Installed.	Nos	1
14	Desktop Client Access License	Nos	1
15	4 Bay Video Storage Device with 40 TB Storage support.	Nos	2
16	10 TB Sata Data Centre Hard Drives	Nos	8
17	Layer 2 Gigabit Ethernet Rugged Industrial Grade Managed switch with 8x 10/100/1000BaseT PoE / PoE+ Ports & 2x combo 10/100/1000BaseT ports/SFP slots. -40°C~75°C operating temperature.	Nos	4
18	Outdoor Weatherproof Customized Rack for UPS & Switch etc for ANPR Location.	Nos	4
19	600 VA Offline UPS.	Nos	4
20	1 Gbps Single Mode Fiber Optic Transceiver (For Core Switch) (up to 10km, support)	Nos	8

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21	LC - LC SM FO Duplex Patch Cord 5 Meter Length	Nos	8
22	6 KVA 1-Phase Input / 6 KW 1-Phase Output DSP Controlled IGBT Rectifier.	Nos	1
23	120 Mins Backup 12 V, 65 AH of SMF Battery with battery Rack with interconnecting cable	Nos	16
24	Double Pole 32A Miniature Circuit Breaker with 16 Amp Socket and Gang Box	Nos	2
25	49" UHD Display for 24X7 operation.	Nos	1
26	5 Meter Length HDMI Cable with DP Convertor	Nos	1
27	Wireless Key Board and Mouse with USB Extension Cord	Nos	1
28	8 Span Double Door DB Box with 32 Amp MCB 1 No. and 6 Amp MCB 6 Nos.	Nos	1
29	Power Distribution Unit (5 Pin 5 Amp Socket X 5 Nos)	Nos	4
30	Double Pole Miniature Circuit Breaker with Gang Box	Nos	4
31	CAT6 RJ-45 Connector	Nos	40
32	Underground OFC Termination Junction Box (Ballon Type)	Nos	10
33	Termination Junction Box for OFC	Nos	4
34	UTP CAT-6 Patch Cord 5 Meters	Nos	8
35	Outdoor UTP CAT-6 Cable.	Meter	610
36	3 Core 1.5 sq MM Non-Armoured Power Cable	Meter	2500
37	4 sq MM FRLS Multistand Power Cable (3 Different Color x 90 Meter Each)	Meter	540
38	Fiber Optic Cable - 12 Core Single Mode Non-Armoured Fiber Optic Cable	Meter	2500
39	Underground Laying Charge for CAT, Power & Fiber optic Cables	Meter	6150
40	20 MM Non-ISI PVC straight Pipe or 3/4" PVC Cassing with all accessories for Outdoor Wiring	Meter	200
41	40 MM HDPE Pipe with all Accessories	Meter	1000
42	40 MM Medium gauge GI (ISI) Pipe Supply, Laying with all accessories	Meter	50
43	Micro tunnelling / Soft soil/ Footpath/ Asphalt Cutting Charges	Meter	1000
44	Splicing Charge for OFC Cable	Nos	1
45	Gantry Mount Outdoor Camera Bracket for ANPR Camera	Nos	15
46	OFC Backbone Maintenance Charge for 3 Years	Lot	1
47	Supply, Installation, Testing, Commissioning & Project Management Cost including 3 Years Comprehensive Warranty for ANPR System.	Lot	1

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SECTION – J

DETAILS OF TECHNICAL CAPABILITY OF BIDDER

(Tender No. WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025)

Sl. No.	Project Name	Start Date	End Date / Status	Brief description of project & scope of work (Implementation, operation & maintenance)	Type of project	Approx value of the project	Contact details of the Customer

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

- a. Type of Project shall indicate the implementation of services (Networking Setup, System Integration).
- b. Scope of work shall indicate whether it is implementation, Operation or maintenance.
- c. Submit Customer Order Copy details of the order indicating the project value, customer contact details, project completion certificate, customer satisfaction certificate etc.

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SECTION – K

FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025)

FINANCIAL INFORMATION

Sl. No.	Name of the Bidder	Turnover (Rs. / Crores)		
		2023-2024	2022-2023	2021-2022
1				

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

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SECTION – L

BIDDERS'S DETAILS

(Tender No. WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025)

1	Name of the Firm	
2	Registered Office Address	
	Contact Number	
	Fax Number	
	E-mail	
3	Correspondence / Contact address	
	Name & Designation of Contact person	
	Address	
	Contact Number	
	Fax Number	
	E-mail	
4	Is the firm a registered company? If yes, submit documentary proof	
	Year and Place of the establishment of the company	
6	Former name of the company, if any	
7	Is the firm <ul style="list-style-type: none">▪ a Government/ Public Sector Undertaking▪ a propriety firms▪ a partnership firm (if yes, give partnership deed)▪ a limited company or limited corporation▪ a member of a group of companies, (if yes, give name and address and description of other companies)▪ a subsidiary of a large corporation (if yes give the name and address of the parent organization). If the company is subsidiary, state what involvement if any, will the parent company have in the project.	
8	Is the firm registered with Sales Tax department? If yes, submit valid GST Registration certificate.	
9	Is the firm registered for Service Tax with Central Excise Department (Service Tax Cell)? If yes, submit valid Service Tax registration certificate.	
10	Total number of employees. Attach the organizational chart showing the structure of the organization.	
11	Are you registered with any Government/ Department/ Public Sector Undertaking (if yes, give details)	
12	How many years has your organization been in business under your present name? What were your fields when you established your organization	
13	What type best describes your firm? (Purchaser reserves the right to verify the claims if necessary) <ul style="list-style-type: none">▪ Manufacturer▪ Supplier▪ System Integrator▪ Consultant▪ Service Provider (Pl. specify details)▪ Software Development▪ Total Solution provider (Design, Supply, Integration, O&M)▪ IT Company	
14	Number of Offices in district headquarters in West Bengal	
15	Is your organization having ISO 9001:2015 certificates?	
16	List the major clients with whom your organization has been / is currently associated.	
17	Have you in any capacity not completed any work awarded	

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	to you? (If so, give the name of project and reason for not completing the work)	
18	Have you ever been denied tendering facilities by any Government / Department / Public sector Undertaking? (Give details)	

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

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SECTION – M

PRE-BID MEETING QUERY

(Tender No. WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025)

Name of the Bidder:

Queries

Sl. No.	Section No.	Clause No.	Page No.	Queries

Note: The filled form to be submitted in XLS and PDF Format. There is a cutoff date for receiving of queries before Pre Bid Meeting. Queries received after the cutoff period will not be accepted. The Purchaser reserves the right to respond all queries over e-mail.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION - O

PROFORMA FOR PERFORMANCE BANK GUARANTEE

(On non-judicial stamp paper of appropriate value to be purchased in the name of executing Bank)

PROFORMA OF BANK GUARANTEE FOR SECURITY DEPOSIT –CUM-PERFORMANCE GUARANTEE

Ref Bank Guarantee no.....

Date.....

PROFORMA OF BG FOR SECURITY DEPOSIT

KNOW ALL MEN BY THESE PRESENTS that in consideration of WEBEL TECHNOLOGY LIMITED, a Government of West Bengal Undertaking incorporated under the Companies Act, 1956 having its Registered office at Plot - 5, Block BP, Sector V, Kolkata-700 091 (hereinafter called "The Purchaser") having agreed to accept from _____ (hereinafter called "The Contractor") Having its Head Office at _____, a Bank guarantee for Rs. _____ in lieu of Cash Security Deposit for the due fulfillment by the Contractor of the terms & conditions of the Work Order No. _____ dated _____ issued by the Purchaser for _____ (hereinafter called "the said work order _____ dated _____)". We _____ (Name & detailed address of the branch) (hereinafter called "the Guarantor") do hereby undertake to indemnify and keep indemnified the Purchaser to the extent of Rs. _____ (Rupees _____) only against any loss or damage caused to or suffered by the Purchaser by reason of any breach by the Contractor of any of the terms and conditions contained in the said Work Order No. _____ dated _____ of which breach the opinion of the Purchaser shall be final and conclusive.

(2) AND WE, _____ DO HEREBY Guarantee and undertake to pay forthwith on demand to the Purchaser such sum not exceeding the said sum of _____ Rupees _____) only as may be specified in such demand, in the event of the Contractor failing or neglecting to execute fully efficiently and satisfactorily the order for _____ Work Order no. , _____ dated _____

(3) WE _____ further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said order as laid down in the said Work Order No. _____ dated _____ including the warranty obligations and that it shall continue to be enforceable till all the dues of the Purchaser under or by virtue of the said Work Order No. _____ dated _____ have been fully paid and its claims satisfied or is charged or till the Purchaser or its authorized representative certified that the terms and conditions of the said Work Order No. _____ dated _____ have been fully and properly carried out by the said contractor and accordingly discharged the guarantee.

(4) We _____ the Guarantor undertake to extend the validity of Bank Guarantee at the request of the contractor for further period of periods from time to time beyond its present validity period failing which we shall pay the Purchaser the amount of Guarantee.

(5) The liability under the Guarantee is restricted to Rs. _____ (Rupees _____) only and will expire on _____ and unless a claim in writing is presented to us or an action or suit to enforce the claim is filled against us within 6 months from _____ all your rights will be forfeited and we shall be relieved of and discharged from all our liabilities (thereinafter)

(6) The Guarantee herein contained shall not be determined or affected by liquidation or winding up or insolvency or closer of the Contractor.

(7) The executants has the power to issue this guarantee on behalf of Guarantor and holds full and valid power of Attorney granted in his favour by the Guarantor authorizing him to execute the Guarantee.

(8) Notwithstanding anything contained herein above, our liability under this guarantee is restricted to Rs. _____ (Rupees _____) only and our guarantee shall remain in force up to

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_____ and unless a demand or claim under the guarantee is made on us in writing on or before _____ all your rights under the guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.

WE, _____ lastly undertake not to revoke this guarantee during the currency except with the previous consent of the Purchaser in writing. In witness whereof we _____ have set and subscribed our hand on this _____ day of _____.

SIGNED, SEALED AND DELIVERED

(Stamp of the executants)

WITNESS

1) _____

2) _____

(Name & address in full with Rubber Stamp)

WEBEL TECHNOLOGY LIMITED

INSTRUCTIONS FOR FURNISHING BANK GUARANTEE

1. Bank Guarantee (B.G.) for Advance payment, Mobilization Advance, B.G. for security Deposit-cum-Performance Guarantee, Earnest Money should be executed on the Non- Judicial Stamp paper of the applicable value and to be purchased in the name of the Bank.
2. The Executor (Bank authorities) may mention the Power of Attorney No. and date of execution in his/her favour with authorization to sign the documents. The Power of Attorney is to be witnessed by two persons mentioning their full name and address.
3. The B.G. should be executed by a Nationalized Bank/ Scheduled Commercial Bank preferably on a branch located in Kolkata. B.G. from Co-operative Bank / Rural Banks is not acceptable.
4. A Confirmation Letter of the concerned Bank must be furnished as a proof of genuineness of the Guarantee issued by them.
5. Any B.G. if executed on Non-Judicial Stamp paper after 6 (six) months of the purchase of such stamp shall be treated as non-valid.
6. Each page of the B.G. must bear signature and seal of the Bank and B.G. Number.
7. The content of the B.G. shall be strictly as Proforma prescribed by WTL in line with Purchase Order /LOI/ Work Order etc. and must contain all factual details.
8. Any correction, deletion etc. in the B.G. should be authenticated by the Bank Officials signing the B.G.
9. In case of extension of a Contract the validity of the B.G. must be extended accordingly.
10. B.G. must be furnished within the stipulated period as mentioned in Purchase Order / LOI / Work Order etc.
11. Issuing Bank / The Bidder are requested to mention the Purchase Order / Contract / Work Order reference along with the B.G. No. For making any future queries to WTL.

WEBEL TECHNOLOGY LIMITED

SECTION – P

NIT DECLARATION FOR BIDDER

(Bidders are requested to furnish the Format given in this section, filling the entire Blank and to be submitted on Bidder's Letter Head)

To
Webel Technology Limited
Plot-5, Block-BP, Sector-V,
Salt Lake City,
Kolkata-700091.

Sub: Supply, Installation, Testing, Commissioning and 3 Years Maintenance for Automatic Number Plate Recognition (ANPR) System, Under Nabadiganta Industrial Township Authority Areas and Seamless Integration with existing Installed ITMS System under Phase – I of Nabadiganta Industrial Township Authority Project.

Dear Sir,

We the undersigned bidder/(s) declare that we have read and examined in details the specifications and other documents of the subject tender no. WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025 for Supply, Installation, Testing, Commissioning and 3 Years Maintenance for Automatic Number Plate Recognition (ANPR) System, Under Nabadiganta Industrial Township Authority Areas and Seamless Integration with existing Installed ITMS System under Phase – I of Nabadiganta Industrial Township Authority Project, published by Webel Technology Limited in e-Tender website.

We further declare that we have agreed and accepted all the clauses / sub-clauses / formats / terms & conditions other requirements related to the said tender and we will abide by the same as mentioned in the tender document while participating and executing the said tender.

Thanking you, we remain

Yours faithfully

.....
Signature

.....
Name in full

.....
Designation

.....
Company Stamp

Dated, this.....day of.....2025

WEBEL TECHNOLOGY LIMITED

SECTION - Q

MAKE, MODEL & PART NUMBER DECLARATION

(Tender No. WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025)

NDITA ANPR Project

Sr.	Item Description	Unit	Qty	Make	Model	Part No
1	Single Lane ANPR Camera: - 1/2.8" progressive scan CMOS sensor box type Network Camera.	Nos	15			
2	4 Megapixel 5-50 MM Varifocal Lens.	Nos	15			
3	Outdoor Housing Water-proof.	Nos	15			
4	Three-Axis Rotation Bracket 360° horizontal adjustment and proper vertical adjustment housing mount for ANPR Camera Housing.	Nos	15			
5	IR Illuminator, Wavelength 850nm, Beam Angle 15°- 120°, Viewing Distance 220m-50m, IP66, AC110-220V (standard	Nos	15			
6	24V AC 5Amp / 24V DC Power Supply	Nos	15			
7	Central Processing Server - Intel Xeon 8 Core Processor, 2.2 Ghz, 32 GB LPDDR 4, 1 TB Sata HDD & 500 GB SSD, NVIDIA RTX4000 GPU Card, OS : Ubuntu 20.04.	Nos	1			
8	Central Processing Server License Licence	Nos	1			
9	ANPR Camera Channel License	Nos	15			
10	ITMS Base License - Upgradation for Central Server of ANPR & Traffic Management System	Nos	1			
11	Two Lane - Galvanised Iron Gantry for ANPR Camera Including RCC Foundation with Installation	Nos	6			
12	Three / Four Lane - Galvanised Iron Gantry for ANPR Camera Including RCC Foundation with Installation	Nos	1			
13	Client Workstation for Viewing - Latest Generation Intel Core i7 processor, 32 GB DDR4 RAM, NVIDIA 2 GB Graphics Card, Operating System Win 11 Installed.	Nos	1			
14	Desktop Client Access License	Nos	1			
15	4 Bay Video Storage Device with 40 TB Storage support.	Nos	2			
16	10 TB Sata Data Centre Hard Drives	Nos	8			
17	Layer 2 Gigabit Ethernet Rugged Industrial Grade Managed switch with 8x 10/100/1000BaseT PoE / PoE+ Ports & 2x combo 10/100/1000BaseT ports/SFP slots. - 40°C~75°C operating temperature.	Nos	4			

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18	Outdoor Weatherproof Customized Rack for UPS & Switch etc for ANPR Location.	Nos	4			
19	600 VA Offline UPS.	Nos	4			
20	1 Gbps Single Mode Fiber Optic Transceiver (For Core Switch) (up to 10km, support)	Nos	8			
21	LC - LC SM FO Duplex Patch Cord 5 Meter Length	Nos	8			
22	6 KVA 1-Phase Input / 6 KW 1-Phase Output DSP Controlled IGBT Rectifier.	Nos	1			
23	120 Mins Backup 12 V, 65 ah AH of SMF Battery with battery Rack with interconnecting cable	Nos	16			
24	Double Pole 32A Miniature Circuit Breaker with 16 Amp Socket and Gang Box	Nos	2			
25	49" UHD Display for 24X7 operation.	Nos	1			
26	5 Meter Length HDMI Cable with DP Convertor	Nos	1			
27	Wireless Key Board and Mouse with USB Extension Cord	Nos	1			
28	8 Span Double Door DB Box with 32 Amp MCB 1 No. and 6 Amp MCB 6 Nos.	Nos	1			
29	Power Distribution Unit (5 Pin 5 Amp Socket X 5 Nos)	Nos	4			
30	Double Pole Miniature Circuit Breaker with Gang Box	Nos	4			
31	CAT6 RJ-45 Connector	Nos	40			
32	Underground OFC Termination Junction Box (Ballon Type)	Nos	10			
33	Termination Junction Box for OFC	Nos	4			
34	UTP CAT-6 Patch Cord 5 Meters	Nos	8			
35	Outdoor UTP CAT-6 Cable.	Meter	610			
36	3 Core 1.5 sq MM Non-Armoured Power Cable	Meter	2500			
37	4 sq MM FRLS Multistand Power Cable (3 Different Color x 90 Meter Each)	Meter	540			
38	Fiber Optic Cable - 12 Core Single Mode Non-Armoured Fiber Optic Cable	Meter	2500			
39	Underground Laying Charge for CAT, Power & Fiber optic Cables	Meter	6150			
40	20 MM Non-ISI PVC straight Pipe or 3/4" PVC Cassing with all accessories for Outdoor Wiring	Meter	200			
41	40 MM HDPE Pipe with all Accessories	Meter	1000			
42	40 MM Medium gauge GI (ISI) Pipe Supply, Laying with all accessories	Meter	50			
43	Micro tunnelling / Soft soil/ Footpath/ Asphalt Cutting Charges	Meter	1000			
44	Splicing Charge for OFC Cable	Nos	1			

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45	Gantry Mount Outdoor Camera Bracket for ANPR Camera	Nos	15			
46	OFC Backbone Maintenance Charge for 3 Years	Lot	1			
47	Supply, Installation, Testing, Commissioning & Project Management Cost including 3 Years Comprehensive Warranty for ANPR System.	Lot	1			

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – R

TECHNICAL SPECIFICATION COMPLIANCE STATEMENT

(Tender No. WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025)

Eligibility Criteria for ANPR Camera, Enterprise Network Video Recorder OEM:

SL	Eligibility Criteria	Compliance with Document
1	The OEM of Camera & NVR should have presence and registered office in India since last 10 years (under Company Act, 1956/ 2013). Presence through Distributor/ Dealer network/ Joint Venture/ Subsidiary/ consortium shall not be treated as OEM.	
2	The OEM of Camera, Storage, NVR/ VMS Software and Network Switches should not be an entity having its major shareholding stake by any government or its entity or originated/founded by personnel from Defence origin.	
3	The OEM of component such as IP Camera, Storage, NVR/ VMS Software and Network Switches should not be blacklisted or banned or barred by any government agency like GeM or in any country. The OEM Should not be charged or prosecuted for any cheating or fraudulent case(s) in India for their respective product line.	
4	The OEM of ANPR Camera should be a fulltime member of ONVIF and quoted models should be listed on official website of ONVIF. The ANPR Camera OEM should not be suspended/ blacklisted by ONVIF.	
5	The OEM of ANPR Camera component should be CMMI Level 5 or above certification.	
6	The OEM of ANPR Camera component should have General Data Protection Regulation (GDPR) certification.	
7	The OEM of ANPR Camera component should have ISO Certifications for Quality, Environment, Security management, Health & Safety Management system, etc. for manufacturing of all types of Cameras, NVR/ DVR and allied component. <ul style="list-style-type: none">➤ ISO 9001:2015➤ ISO 14001:2015➤ ISO 27001:2013➤ ISO 45001:2018➤ ISO 27032:2012	

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8	Non-Malicious Code Undertaking Letter By OEM	
9	All the CCTV Component such as Camera, NVR, VRS, etc should be from same OEM for seamless integration and ease of operation. All ANPR Camera offered in this tender should be UL, CE, FCC, RoHS and BIS certified.	
10	The OEM should have average Annual turnover of INR 500 Crores during the last 3 Financial Year ending 31st March 2025.	
11	The OEM of ANPR Camera component should have its office and service/ support center in Kolkata/West Bengal	
12	The OEM of ANPR Camera component should comply with "Make-in-India" policy and guidelines as laid by Government of India. The OEM of ANPR Camera component should also comply with all subsequent guidelines and orders published by various departments of Government of India such as Department of Expenditure (Ministry of Finance), STQC certified etc.	
12	The OEM of ANPR Camera component should have more than 500 employees on its payroll in India. Any OEM which is a part of a larger group company but meeting the 500-employee criterion in India is also eligible. This is to ensure that OEM has made investment in India and is serious about its sustainable business continuity in India by extending long term after sales and spare support.	
13	The camera OEM should be a genuine manufacturer and should have official valid H.265 HEVC certificate and should be listed on HEVC website at the time of submitting bid. They should be paying the licensed fee for using the genuine HEVC compression legally. The same will be checked on following official website.	

Details Technical Specifications: -

2MP WDR Network Box Camera			
Sl No.	Feature	Specification	Compliance Yes/No
1	Image Sensor	1/2.8" 2MP PS CMOS Image Sensor	
2	Minimum Illumination	Colour Mode 0.0021 Lux @F1.6, Night Mode (Black & White) 0.00021Lux @F1.6	
3	Effective Pixels	1920 × 1080	
4	Shutter Speed	Auto/Manual, 1/3 s–1/100000 s	
5	Privacy Mask	4 Area or better	
6	Back Light Compensation	BLC / HLC / WDR(120dB)	
7	Stream Capability	Quad Stream	
8	S/N Ratio	> 55 dB or better	
9	ROI	4 Area or better	
10	Video Compression	Instastream, H.265, H.264+, H.264, H.264B, H.264H, MJPEG	
11	RAM/ROM	512 MB/128 MB	
12	Lens Mount	C/CS	

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13	Resolution	2MP(1920 × 1080) / 1.3M (1280 × 960) / 1MP(1280 × 720) / D1 (704 × 576 / 704 × 480) / VGA (640 × 480) / CIF (352 × 288 / 352 × 240)	
14	Video Format	PAL/NTSC	
15	Image Stabilization	Electronic Image Stabilization (EIS)	
16	Two-Way Talk	Support	
17	Audio Input/Output	1CH/1 CH	
18	Audio	Built in Mic	
19	Alarm Event	Motion/tampering detection, audio detection, network disconnection detection, IP conflict detection, memory card state detection, memory space detection	
20	Alarm IN/Out	2CH/2CH	
21	Audio Compression	PCM, G.711a, G.711Mu, G.726, MPEG2-Layer2, G.722.1	
22	Ethernet	RJ-45 (10/100Base-T)	
23	Day/Night	Auto(ICR)/ Color/ B/W	
24	User/Host	20 (Total bandwidth: 80 M)	
25	Frame Rate	Main stream: 2MP/1.3MP/1MP/D1@(1-25/30fps) Sub stream 1: D1/VGA/CIF@(1-25/30fps) Sub stream 2: 2MP/1.3MP/1MP/D1@(1-25/30fps) Sub stream 3: D1/VGA/CIF@(1-25/30fps)	
26	Defog	Support	
27	Storage	SFTP, NAS, Micro SD card (support max. 512GB)	
28	Power Out	12 VDC power output, max. current 165 MA, peak current 700 mA	
29	Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot	
30	Power Consumption	<10W	
31	Operating Temperature	-30° C to +60° C	
32	Operating Humidity	≤95%	
33	Casing	Metal	
34	Certificates	MTBF Certificate from STQC, ISO9001, STQC approved compliance report	

Varifocal Lens

Sl No.	Feature	Specification	Compliance Yes/No
1	Resolution	4MP	
2	Focal Length	5~50mm	
3	Image format	1/2.7"	
4	Mount	CS mount	
5	IR Correction	Yes	
6	Zoom	Manual	
7	Iris	DC-Iris	
8	Min. object Dimension	1m	

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9	Field Angle	W: 70°(D)x50°(H)x37.5°(V)~T: 7°(D)x5.6°(H)x4.2°(V)	
10	Focus	Manual	
11	Aperture	F 1.6	
12	Operating temperature	-30°C~+70°C, <90% RH	

Housing

Sl No.	Feature	Specification	Compliance Yes/No
1	Camera Housing	Outdoor, 15-inch internal, With sunshield, die-casting aluminium construction, IP66.	
2	Mounting	Wall Mount, Cross-bar Mount	
3	Cable Input	Cable diameter of 0.43" (11 mm)	
4	Construction	Die-cast aluminium	
5	IP Rate	IP66	
6	Certifications	IP66, FCC, CE	

IR Illuminator

Sl No.	Feature	Specification	Compliance Yes/No
1	LED Type	12 PCS 2W High Power IR LED	
2	Wavelength	850nm	
3	Beam Angle	15° - 120°	
4	Viewing Distance	220m-50m	
5	Day/night Switch	Auto	
6	Voltage	AC110-220V	
7	Panel	Tempered glass	
8	Housing	Aluminum Die Casting Housing	
9	Bracket	Wall Mount "U" bracket	
10	Working temperature	-0°C~50°C	
11	IP Rate	IP66	
12	Operating Humidity	0 ~ 95%RH (non-condensing)	

Central Processing Server

Sl No.	Feature	Specification	Compliance Yes/No
1	Chassis	Rack Mountable	
2	Processor	Intel Xeon Processor or higher	
3	No of Core	Minimum 8 Core or higher	
4	Memory	32GB LPDDR 4	
5	Hard Driver	1 TB Sata HDD	
6	Solid State Drive	500 GB SSD	
7	Operating System	Ubuntu 20.04 or As per requirement	
8	Processor speed	2.2 Ghz	
9	Graphics Card	NVIDIA RTX4000 GPU Card	

Client Workstation PC

Sl No.	Feature	Specification	Compliance Yes/No
1	Form factor	Tower	
2	Operating System	Windows 11 for Workstations 64 Installed	
3	Processor & Chipset	11th Generation Intel Core i7-11700 Processor	

WEBEL TECHNOLOGY LIMITED

4	Chipset	Intel® H570	
5	Graphics	NVIDIA Quadro P400 (2 GB GDDR5 dedicated)	
6	Memory	32 GB DDR4-2933 UDIMM NECC (2 x 16 GB) upgradable upto 64 GB	
7	HDD	1 TB SATA HDD	
8	Ethernet	Integrated 10/100/1000M GbE LAN	
9	Power Supply	310 W internal power supply, up to 90% efficiency, active PFC	
10	DVD RW	Slim DVD-Writer	
11	Network	Integrated 10/100/1000M GbE LAN	

4 Bay Video Storage Device

Sl No.	Feature	Specification	Compliance Yes/No
1	HARDWARE	Intel® Pentium® N3710 quad-core, 1.6GHz processor and 4GB of RAM	
2	INTERFACE	3 X USB 3.0 (Expansion Ports)	
3	PANEL	One-touch USB import button (Front)	
4	NETWORK	2 x Gigabit Ethernet	
5	POWER	2 x Power Supply (DC in)	
6	OPERATING TEMPERATURE	Operating Temperature 0°C to 35°C	
7	SYSTEM	Windows 10, Windows 8 or Windows 7 operating systems	
8	CAPACITIES	40TB	

Eligibility Criteria for Network Active (PoE Switches) OEM:

SL	Eligibility Criteria	Compliance with Document
1	OEM offered must be in steady and profitable business in India at-least for each of the last 10 Financial years (FY 2014-15 to 2023-24) . Bidder shall have to submit audited Balance Sheet in support of their claim.	
2	OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. ISO 14064-1: 2006. Documents need to be submitted along with the tender.	
3	OEM should have Average Annual Financial Turnover not less than 500 Crores for their business in India for the last five financial years for data networking products.	
4	OEM must not be blacklisted or banned by any State/Central Government, Semi Government or PSU and any other GOVT. organization in INDIA and Globally.	
5	OEM should not have filed for bankruptcy and should have profitable balance sheet for at least each of the last 10 (ten) consecutive financial years.	

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6	OEM should have a registered office in India and should be directly present for last 20 years in India and globally, from date of RFP publication.	
7	OEM should have their Own service center running & operational within the state of installation (West Bengal) with minimum manpower of 4 personals for at least last five years. Documentary evidence must be submitted along with the bid.	
8	The bidder/prime bidder shall quote only one specific make and model from only one specific OEM, for each of the quoted product. Providing more than one option shall not be allowed and subject to rejection of bid.	
9	OEM should have valid ISO/IEC 27001: 2013 Information Security Management System Certification. Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.	
10	OEM should have Secure Product Development Lifecycle Process Requirement Certification in accordance with IEC 62443-4-1: 2018 standard. Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.	

Details Technical Specifications: -

Gigabit Ethernet Rugged Industrial Grade Managed switch		
Sl. No	Technical Specification	Compliance Yes/No
1	Layer 2 Gigabit Ethernet Industrial Managed switch with 8x 10/100/1000BaseT PoE / PoE+ Ports & 2x combo 10/100/1000BaseT ports/SFP slots.	
2	Switching capacity: 20Gbps	
3	PoE & PoE+ support with PoE power budget of 240Watt	
4	Dual DC Power supply input for power redundancy. At least one power supply should be included with the switch from day one	
5	The switch should have 4K or more MAC address table size	
6	The switch should support 802.1q VLAN, GARP	
7	The switch should support following L2 features from day one: STP, RSTP, MSTP, 802.3x Flow control, One-to-one & Many-to-one mirroring, Jumbo frame support upto 9216bytes, 802.3ad & 802.1AX Link Aggregation, IGMP snooping v1, v2 & v3, MLD Snooping v1 & v2	
8	The switch should support following L3 features from day one: IPv4 & IPv6 static routing, IPv6 Neighbour Discovery (ND), at least 256 static ARP.	
9	The switch should have following Access control list features from day one: Access control list based on switch port, DSCP, IP address, MAC address, 802.1p priority, VLAN ID	
10	The switch should have following Security features from day one: 802.1x RADIUS authentication, Dynamic ARP Inspection, port security, IP source guard, DHCP server screening, DoS Attack Prevention.	

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11	The switch should have followed QoS features from day one: 802.1p based priority, at least 4 queues per port, strict priority & WRR, bandwidth control with minimum granularity of 64Kbps	
12	The switch should have following management features from day one: Physical console port, Web GUI, Telnet, SSL, SSH, SNMPv1v2v3, RMON, LLDP, LLDP-MED, sFlow, Syslog, NTP, BootP/DHCP Client	
13	The switch should be DIN-Rail mountable.	
14	Operating temperature: -20°C to 65°C	
15	Enclosure should be IP30 rated & metal housing	

Eligibility Criteria for Network Passive (Cables, Connector) OEM:

SL	Eligibility Criteria	Compliance with Document
1	OEM offered must be in steady and profitable business in India at-least for each of the last 10 Financial years (FY 2014-15 to 2023-24). Bidder shall have to submit audited Balance Sheet in support of their claim.	
2	OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. ISO 14064-1: 2006. Documents need to be submitted along with the tender.	
3	OEM should have Average Annual Financial Turnover not less than 500 Crores for their business in India for the last five financial years for data networking products.	
4	OEM must not be blacklisted or banned by any State/Central Government, Semi Government or PSU and any other GOVT. organization in INDIA and Globally.	
5	OEM should not have filed for bankruptcy and should have profitable balance sheet for at least each of the last 10 (ten) consecutive financial years.	
6	OEM should have a registered office in India and should be directly present for last 20 years in India and globally, from date of RFP publication.	
7	OEM should have their Own service center running & operational within the state of installation (West Bengal) with minimum manpower of 4 personals for at least last five years. Documentary evidence must be submitted along with the bid.	
8	The bidder/prime bidder shall quote only one specific make and model from only one specific OEM, for each of the quoted product. Providing more than one option shall not be allowed and subject to rejection of bid.	

Details Technical Specifications: -

600 VA Offline UPS			
Sl. No	Feature	Technical Specification	Compliance Yes/No
1	Input Voltage(VAC)	120 - 300 VAC	
2	Input Frequency(HZ)	>40HZ auto sensing, Generator Compatible	
3	Output AVR Mode	200 to 245V	
4	Output Voltage	230±10% VAC	

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5	Output Frequency(HZ) on Battery	50±1Hz	
6	Waveform	Simulated sine wave	
7	Internal Battery	1X12V, 7 AH	
8	Voltage	12Vdc	
9	Type	Sealed maintenance free lead acid VRLA	
10	Recharging Time	6-8 hours to 90% after complete discharge or Better	
11	Protection	Battery Low, Overload, Short Circuit, AC Input Low / High & Fault conditions	
12	Alarm Audible	Low Battery, Overload, Fault, Short Circuit Conditions	
13	Degree of Protection	IP 20	
14	Cold Start	Should Support	
15	Backup Outlet	3 Socket Universal	
16	Operation Temperature	0-45°C or Better	
17	Operation Humidity	95% RH maximum, non-condensing	
18	Standard Quality	ISO 9000, ISO 14001, OHSAS 18001, ISO 27001, BIS and RoHS	
19	Safety	IEC/EN62040-1	

6 KVA Online UPS

Sl. No	Feature	Technical Specification	Compliance Yes/No
1	Capacity (In KVA / KW)	6kVA 1-Phase Input / 6 KW 1-Phase Output DSP Controlled IGBT Rectifier	
	Input		
2	Voltage Range	100 – 280 VAC or Better	
3	Frequency Range	40Hz – 70Hz	
4	Power Factor	Greater than 0.95 at full load.	
	Output		
5	Nominal voltage	220/230/240 VAC	
6	Crest Factor	3:1	
7	N+X Upto 4 Systems	Should Support	
8	AC-AC Efficiency	95%	
9	Voltage Harmonic Distortion	< 2% (linear load) or Better	
10	Overload capability	< 105%: continuous; 105% ~ 125%: 2 minutes; 125% ~ 150%: 30 seconds	
11	AC-AC Efficiency	95% .	
12	ECO mode	Minimum 98% .	
	Battery		
13	Voltage	192-264Vdc adjustable or Better	
14	Charge Current	1.5 - 8A Selectable	
15	Audible Noise	< 50dBA	

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16	Display	LED indicators and LCD display	
17	Communication Interfaces	REPOx1, RS-232 Port x1, USB Port x1, Parallel Port x2, Mini Slot x1	
	Environment		
18	Operating Temperature	0 ~ 40°C or Better 45 ~ 55°C (de-rating to 80%)	
19	Storage Temperature	-15 ~ 50°C or Better	
20	Relative Humidity	5 ~ 95% (non-condensing)	
	Battery Backup / Battery Bank & Charger		
21	Backup Required	Minimum 120	
22	Battery Bank Voltage	Minimum 240 VDC	
	Display Panel (In-build LC Display & LED)		
23	Measurements (On LCD)	Input: Voltage & Frequency, Bypass: Voltage & Frequency, Output: Voltage, frequency, Kilowatt & kVA, Battery: Remaining time & Battery Level Indicator, Load Percentage & Load Level Indicator, Ambient temperature.	
24	Fault Indication (On LCD)	Inverter O/P voltage abnormal, Overload shutdown, Charge voltage too high, Damaged Batteries, Battery missing, Battery voltage to low & Over temperature Protection.	
	Certifications		
25	Protection	IP-20	
26	Manufacturer	QMS: As per ISO 9001: 2008 EMS: As per ISO 14001: 2004 OHSAS: As per ISO 18001: 2007	
27	Product Safety Certifications (Mandatory)	SURGE: IEC61000-4-5:level4 CS: IEC61000-4-6: level3 IEC61000-4-8 IEC 61000-2-2 EN 62040-2:2006 EN 61000-3-2:2009 CE & RoHS	
49" Display			
Sl. No	Feature	Technical Specification	Compliance Yes/No
1	Panel Technology	The IP5x Dust-Proof Certification ensures that the product is protected from dust, reducing the risk of performance degradation.	

WEBEL TECHNOLOGY LIMITED

2	Screen Size	Minimum 49" or Higher	
3	Native Resolution	3,840 x 2,160 (UHD) or Better	
4	Brightness	500 cd/m ² or higher	
5	Bezel Width	49" : 9.9 mm (T/R/L), 14.4 mm (B) or Better	
6	Input	HDMI, DP, DVI-D, Audio, USB 2.0	
7	External Control	RS232C In/Out, IR In	
8	Outputs	DP, Audio (Off/Fixed/Variable),	
9	IP Rating	IP5x	
10	Operation Temperature	0 °C to 40 °C or Better	
11	Operation Humidity	10 % to 80 %	
12	Power Supply	100-240V~, 50/60Hz	
13	Operating Hours	24 Hrs	
14	Safety	IEC / EN / UL	
15	EMC	FCC Class "A" / CE / KC	
16	Energy Star	Energy star 7.0 .	

UTP CAT-6 Outdoor Cable

Sl. No	Technical Specification		Compliance Yes/No
1	Conductor	Solid Bare Electrolytic Grade Copper	
2	Nominal Conductor Diameter	23 AWG	
3	Insulation	Polyethylene	
4	Insulation Diameter	0.973 ± 0.05 mm	
5	Insulation Thickness	0.217mm	
6	Sheath Thickness	0.5 ± 0.15 mm	
7	Outer Jacket	UV Resistant & PE Sheathed for greater protection	
8	Filler	Yes. Central Slit Film Cross Filler	
9	Approximate OD	7.1 mm	
10	Flame Test	NEC article 800	
11	Material and Construction	UL 444	
12	Standard	ANSI/TIA-568-C.2 (2009), ISO/IEC 11801 (Edition 2.2), IEC 61156-5 (Edition2.0), IEC 60332-1-2, EN50288-6-1 & EN50173-1	
13	BEND RADIUS	8 X CABLE DIAMETER	
14	TENSILE STRENGTH	>9MPa, (9000KN/Square Meter)	
15	OPERATING TEMPERATURE	0°C to 60°C	
16	CONDUCTOR RESISTANCE (DC	9.38 Ω /100MTR@20°C. MAX	
17	RESISTANCE UNBALANCE	4%	
18	DIELECTRIC STRENGTH	1.7 KV AC for 2S	
19	INSULATION RESISTANCE	5000 MΩ /km	

WEBEL TECHNOLOGY LIMITED

20	IMPEDANCE	100 ± 15% Ω	
Outdoor Weatherproof Customized Rack			
Sl. No	Feature	Technical Specification	Compliance Yes/No
1	Metal Gauge	18 SWG or Better	
2	Colour	Off White / Gray / Cream	
3	Colour Coating	Powder Coated	
4	Dimension (W X H X D)	As per Requirement (Weather Proof Design with cooling arrangement)	
5	Lock Facility	Double Lock facility	
1G Fiber Optic Transceiver			
Sl. No	Technical Specification		Compliance Yes/No
1	1 Gbps Single Mode Fiber Optic Transceiver (For Core Switch)		
2	1000BASE-LX Single Mode SFP Transceiver with Duplex LC Connector		
3	Support IEEE 802.3z standard		
4	At least 10Km distance support on single mode fiber interface		
5	Transceiver module should be hot pluggable. MSA Compliant		
6	TTL signal detect indicator, Metal enclosure for lower EMI		
7	Operating wavelength: 1310nm		
LC-LC Fiber Optic Patch Cord			
Sl. No	Technical Specification		Compliance Yes/No
1	LC - LC SM FO Duplex Patch Cord 5 Meter Length		
2	The optical fiber patch cords shall comply with the following specifications:		
3	Optical Fiber – Single mode - OS1		
4	Connector: Zirconia ceramic ferrule		
5	Pre-radiuses and pre-polished ferrule		
6	Duplex Type		
7	Color-coded yellow for Single mode		
8	Insertion Loss : <0.3 db		
9	Cable: 9/125, SM		
10	Return Loss: >= 50dB for UPC		
11	Durability: 1000 mating cycle		
12	Working Temp: (- 20 deg. C to + 60 deg. C)		
13	Length: 2 Meter		
14	All fiber items should be from same make.		

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

WEBEL TECHNOLOGY LIMITED

SECTION – S

MANUFACTURER'S AUTHORIZATION FORM

Date:

To
Webel Technology limited
Plot-5, Block-BP, Sector-V
Salt Lake
Kolkata-700 091

Ref: Tender No.: WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025

WHEREAS _____ who are official producers of _____ and having production facilities at _____ do hereby authorize _____ located at _____ (hereinafter, the "Bidder") to submit a bid of the following Products produced by us, for the Supply Requirements associated with the above Invitation for Bids.

When resold by _____, these products are subject to our applicable standard end user warranty terms.

We assure you that in the event of _____, not being able to fulfill its obligation as our Service Provider in respect of our standard Warranty Terms we would continue to meet our Warranty Terms through alternate arrangements.

We also confirm that _____ is our authorized service provider/system integrator and can hence provide maintenance and upgrade support for our products.

We also confirm that the products quoted are on our current product list and are not likely to be discontinued within from the day of this letter. We assure availability of spares for the products for the next two years after warranty period.

We also confirm that the material will be delivered within 30(thirty) days from the date of placement of confirmed order.

Name _____ In the capacity of _____

Signed _____

Duly authorized to sign the authorization for and on behalf of _____

Dated on _____ day of _____ 2025

Note: This letter of authority must be on the letterhead of the Manufacturer and duly signed by an authorized signatory.

WEBEL TECHNOLOGY LIMITED

SECTION - T

CHECKLIST FOR ELIGIBILITY CRITERIA

(Tender No. WTL/NDITA/ANPR/25-26/031 Dated 25.09.2025)

Sl. No.	Eligibility Criteria	Compliance (Yes / No)	Documents Attached at Page No of Technical Bid
1.	The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.		
2	The bidder must be a System Integrator in CCTV Surveillance sector. Relevant document to be submitted.		
3	The bidder should have been operating for the last 5 years in India. Certificate of Incorporation and/ or Certificate of Commencement of Business issued by the Registrar of Companies/ Partnership Registration/ sole proprietorship registration under the Shops & Establishments Act to be submitted.		
4	The bidder must have their Registered/ Branch office in West Bengal. Valid trade license and local GST Registration Certificate are to be submitted.		
5	The bidder should have valid GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents.		
6	Bidder should have own local call centre number (Undertaking letter should be submitted from the bidders) OEM Call Centre number will not be treated as bidder's call centre number. Call Center details for bidder with number & detailed to be submitted. Bidder shall have to submit the Complain/Call escalation matrix in their own letterhead with undertaking.		
7	<p>The bidder shall have executed "Similar Nature" of single order an amount not less than Single order of value not less than ₹96.00 Lakhs (Rupees Ninety Six Lakhs only) in last 05 (Five) financial years (considering FY - 2020-21, 2021-22, 2022-23, 2023-24, 2024-25) in Government Department/PSU/Autonomous Body. References order copy with the completion certificate for the project to be provided.</p> <p style="text-align: center;">OR</p> <p>The bidder shall have executed "Similar Nature" of Two orders, each of value not less than ₹60 Lakhs (Rupees Sixty Lakhs only) in last 05 (Five) financial years (considering FY - 2020-21, 2021-22, 2022-23, 2023-24, 2024-25) in Government Department/PSU/Autonomous Body. References order copy with the completion certificate for the project to be provided.</p> <p style="text-align: center;">OR</p> <p>The bidder shall have executed "Similar Nature" of Three orders, each of value not less than ₹48.00 Lakhs (Rupees Forty Lakhs only) in last 05 (Five) financial years (considering FY - 2020-21, 2021-22, 2022-23, 2023-24, 2024-25) in Government Department/PSU/Autonomous Body. References order copy with the completion certificate for the project to be provided.</p>		

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8	The bidder should have a minimum average annual turnover of not less than Rs. 5 (Five) Cr. in the last three financial year (2022-23, 2023-24, 2024-25). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.		
9	Bidder should have Positive net worth for last three financial years (2021-22, 2022-23, 2023-24). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.		
10	The bidder should have ISO certification of ISO 9001:2015., 27001:2022 Certificate to be submitted.		
11	The bidder must submit the Manufacturers Authentication Form (MAF) for Camera, NVR, Display, Networking Switches, Racks, Network Passive component as per prescribed format enclosed (Section - P).		
12	Technical Compliance statements to be submitted. Without these documents from the OEMs, the offer will be treated as non-responsive and summarily rejected.		
13	The bidder shall submit Bid Form (Section – E) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.		
14	Bidder shall submit NIT Declaration (Section – O) duly signed by the authorized signatory of the company as per the format. Deviation in format may not be accepted.		
15	The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder's letter head to be submitted.		

Note: Bidder should clearly mention the page no or identification mark for contents of the document. The document submitted should mention all their respective submission as per RFP with proper page no. or identification marking

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____