

# WEBEL TECHNOLOGY LIMITED

## **NOTICE INVITING e-TENDER**

Online Tender documents are invited for implementation of “**Supply, Installation, Testing, Commissioning and 03 Years Maintenance of Cloud Based Automatic Vehicle Speed Detection & e-ticketing system at New Town, Kolkata, Under NKDA, Govt. of West Bengal**”. 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 Speed Detection System setups.

1.	Tender No. & Date	WTL/NKDA/SVD/22-23/013 dated 05.07.2022
2.	Tender Version	1.0
3.	Brief description of material	Supply, Installation, Testing, Commissioning and 03 Years Maintenance of Cloud Based Automatic Vehicle Speed Detection & e-ticketing system at New Town, Kolkata, Under NKDA, Govt. of West Bengal
4.	Tender Fee	Rs. 6000.00 (Rupees Six Thousand only). The amount to be transferred online through e-tender portal.
5.	Earnest Money Deposit	Rs. 5,00,000.00 (Rupees Five lakhs only). The amount to be transferred online through e-tender portal.
6.	Date of Downloading	05.07.2022
7.	Pre-Bid Meeting date & time	12.07.2022 at 12.00 Hrs. (On-Line Meeting) <ul style="list-style-type: none"><li>• Pre-Bid meeting will be organizing online platform only.</li><li>• Only queries as per format (Section - L) reaching WTL by 11.07.2022 at 15.00 Hrs. will be taken for decision.</li><li>• 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.</li><li>• Only queries as per format (Section - N) reaching WTL by 11.07.2022 at 15.00 Hrs. will be taken for decision.</li><li>• Queries will be sent to Manager (Purchase) (purchase@wtl.co.in)</li></ul>
9.	Bid Submission Start date & time	21.07.2022 at 14.00.hrs.
10.	Last date & time of EMD & Tender Fee submission intimation.	Before Uploading of Tender
11.	Last date & time of Bid Submission	26.07.2022 at 13.00.hrs.
12.	Date & time of Technical Bid opening	28.07.2022 at 13.00.hrs.
13.	WTL Address	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block – BP, Sector – V, Salt Lake City, Kolkata – 700091.
14.	Contact person	033-23673403-06

## **WEBEL TECHNOLOGY LIMITED**

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 favour 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 favour 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 (for the entire scope of the project) 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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## CONTENTS OF THE TENDER DOCUMENT

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# WEBEL TECHNOLOGY LIMITED

## SECTION – A

### PROJECT BACKGROUND

#### **PROJECT OBJECTIVE**

- Improve Traffic Management
- Create Deterrence for who have done the Over speeding / rash driving
- Detection of average speed day wise, time wise etc. for traffic management
- Prosecutions for Traffic violation (Over Speeding)
- E-Challan generation
- Assist Police in Detecting Crime & Act as an Aid to Investigation

#### **PROJECT BENEFITS**

Speeding is regarded as a factor in nearly one-third of all fatal accidents on the roads. To combat this dangerous and life-threatening behavior, there need to be systems implemented to target speeding vehicles. Speed enforcement systems monitor speed on roads and highways and are more effective in increasing safety and smoothen traffic flow.

**Speed Violation Detection (SVD)** system is a robust and ready-to-integrate system for generating e-challan to identify vehicles not adhering to the permissible speed limits on the roads.

- Standalone system
- Day/Night operation
- Multiple lane photo capture
- Fixed or mobile installation
- Issue warnings to speeders.
- High definition image capture
- Automatic challan generation
- Cloud Based solution
- Easily accessible through Internet from anywhere (Password protected)
- Define multiple user's parameters
- Highly connected communication network (GSM, Wi-Fi & Ethernet)
- Ease of integration with e-Challan software

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## SOLUTION HIGHLIGHTS



Capture images of the license plate through a camera



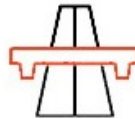
Optical Character Recognition (OCR) extracts the number of the vehicle from captured images



Accuracy of detecting speed



High accuracy of violation



Applicable on urban highways, expressways, rural roads, intra-city roads



Real-time violation detection



Customizable speed limit, based on time of the day



24X7 real-time intelligent monitoring of road



Easy maintenance and highly scalable system

The bidders must carefully study the tender document and scope of work in this tender. Bidders must technically qualify for the entire bid for being eligible for award of the contract for supply and implementation.

# WEBEL TECHNOLOGY LIMITED

## About WTL

Webel Technology Ltd, a Govt. of West Bengal Undertaking under the Department of P&AR 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.

WTL has also partnered the Excise Directorate, Treasuries and Pay & Accounts, Home, Labour, Sericulture, Agriculture, Forest, Food & Supplies, Consumer Affairs in their IT & ITES initiatives. In addition to partnering State Government Departments, WTL has been following a "LOOK OUTWARD" policy and is doing a number of National Projects and Projects in various State Governments. Some of the National Projects executed successfully by WTL are NPR, SECC and PEC. Some of the States in which WTL is executing projects are Odisha, Jharkhand, Tripura, Meghalaya, Arunachal Pradesh and Delhi.

## About NKDA

In the pace of rapid urbanization and growing demand for housing and commercial spaces, the New Town, Kolkata was created in the eastern outskirts of Kolkata to serve the dual purposes of: establishing new business centre to reduce the mounting pressure on the existing Central Business Districts (CBD) and increasing housing stock supply by creating new residential units.

The New Town Kolkata Development Authority has been constituted under The New Town Kolkata Development Authority Act, 2007 (The West Bengal Act XXX of 2007) for rendering various civic services and amenities within New Town, Kolkata and it has come into effect since November, 2008.

The New Town Kolkata Development Authority Act, 2007, was passed by the West Bengal Legislature and the assent thereto of the President of India and it was published in the Kolkata Gazette Extraordinary of the 30<sup>th</sup> June, 2008 vide Notification No. 1088-L dated 27<sup>th</sup> June, 2008.

This Act has come into effect, retrospectively, from 28<sup>th</sup> December, 2006 and it extends to the whole New Town Kolkata area as described in Schedule-I appended to this Act.

The area of entire township is comprised of 34 Mouzas (both part and full) falling in areas of Airport Police Station, Rajarhat Police Station and Kolkata Leather Complex Police Station.

The Development Authority has been vested with the various powers and functions under the said Act.

NKDA had initially started functioning from its office at 03, MAR. New Town, Kolkata -700156 and subsequently due to expansion of its activities another office of NKDA has started functioning from 01, MAR. New Town, Kolkata -700156

It is a transitional arrangement in the way of creation of an Urban Local Body (ULB).

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## SECTION – B

### SCOPE OF WORK & BILL OF MATERIAL

#### **DETAILED SCOPE OF WORK**

Supply, Installation, Testing, Commissioning and 03 Years Maintenance of Cloud Based Automatic Vehicle Speed Detection & E-Challan system at New Town, Kolkata.

The System Integrator is responsible for end-to-end execution of the turnkey project from procurement of Software and Hardware Items, Installations and commissioning and making necessary arrangement for feeding data from these Speed cameras and analyzing the data through application and presenting the dashboard for easy decision making.

The System integrator needs to conduct a periodic preventive Checking of the entire system and prepare a Bi-Monthly report. A Quarterly periodic maintenance should be organized and report to be submitted to NKDA Authority.

The NKDA Authority may provide further AMC to the existing system integrator after satisfactory completion of 3 years' project period.

The NKDA will Provide Electric Power Source near all Camera / Device location.

#### **BILL OF MATERIAL**

SL. NO	DESCRIPTION	UNIT	QTY.
1	Laser / Leddar Technology based Speed Detection Device Inbuilt Camera along with internal IR and focussing lens, Resolution 1920 × 1080 pixels, IP Rating IP65, GSM, Wi-Fi & Ethernet. (As Per Minimum Technical Specification).	Nos	12
2	Cloud Software (3 Year of License) along with E-ticketing feature and date, time, location details of over speeding vehicles. (As Per Minimum Technical Specification).	Nos	12
3	Vahan Integration	Nos	12
4	5 Meter Height G.I. Pole with Base Plate & Top Cover including RCC foundation with Installation	Nos	12
5	GSM 3G/4G SIM Card with Data Pack (36 Months)	Nos	12
6	Supply & Installation Outdoor Weatherproof Junction box.	Nos	12
7	3 Core 1.5 sq MM Non-Armoured Power Cable	Meter	1200
8	Cable Laying Charge	Meter	1200
9	20 MM ISI PVC straight Pipe or 3/4" PVC Cassing with all accessories for Outdoor Wiring	Meter	900
10	Supply, Installation, Testing, Commissioning & Project Management Cost including 3 Years Comprehensive Warranty	Nos	12

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## Active Components

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

### Speed Detection Unit & Cloud Based Software:

- The systems should have the Laser / Leddar Sensor based speed camera.
- It can capture Vehicle image, Number plate (OCR), Date and time & longitude and Latitude of the location (GPS information)
- The systems should be Capable of providing efficient and precise multi target tracking with multi beam infrared detection
- The systems should have inbuilt GPRS / GSM/ WIFI / Ethernet communication.
- The systems should have inbuilt Camera and also have inbuilt Sensors (Laser / Leddar)
- The device can be captured speed limit 150 Kmph or more.
- The Camera can be programmed for incoming traffic as well as outgoing traffic or both directions.
- The system can track multiple vehicle simultaneously.
- The systems should have the capability to work 24 X 7 in all-weather condition and low Power consumption.
- The system speed setting should have provision to change remotely.
- The systems should have the capability to generate Cloud based Automatic E-Challan.
- The systems should have the capability to Integration with customer database through API.
- The system should be able to capture the number plate in night with the help of IR illuminator.
- The system should be able to read all the standard number plate.
- The system should have provision to capture multiple snapshot.
- The system should have provision that OCR can be manually verified in case wrong reading License plate details.
- The system should have provision that it can be programmed remotely.
- The device can be installed on a pole at the side of road. No gantry or cantilever required.
- The cloud-based application can generate various reports available Hourly, Daily, Monthly and for particular period. Vehicle category & speed wise report also available.
- The Cloud based systems should have the capability to store the data for 1 year.
- The remote management application should have dash board to see device location, manage location, last communication status, power status, CPU temperature status etc.
- The system should have optional provision if require by user to integrate with VAHAN DATABASE or RTO database and also can be integrate with email system.
- The Software Must be hosted in Cloud with certificate.



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- The system should be accessible at any time anywhere through internet access with password and also have an option to assign different use level i.e. admin, power, report etc.
- The software should have an option to design different template for violation.
- The software must be capable of providing E-Challan with multiple images and should provide map view and maps must be displayed in the ticketing solutions.
- The E-Challan solution should be provided with GPS location of the system where the violation took place, Speed (Set speed with the violation speed), TIME, Date, OCR, Location Address, and others details.
- The Cloud based Software should have various report options on daily, hourly, weekly, monthly or particular period.

**Project Management** – SI 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. Overseeing the project implementation and reporting on progress
- c. Coordinate with the WTL and NKDA to ensure smooth installation and quick resolution of any issues during installation.
- d. Setup of the Support services.
- e. Monitoring the Support services
- f. Coordinate with WTL/NKDA team on a regular basis and provide support as and when necessary through the implementation partner.

### Support Services Required

The support services proposed to be setup by SI 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, encompassed supply and installation of SVD at site, with three years warranty.

### Location Details for installation

Sl No	Location Name	Latitude	Longitude	No. of Camera / Device
1	Near Silicon Valley Hub (Airport Bound)	22.614345	88.466105	1
2	Near Silicon Valley Hub (Kolkata Bound)	22.615237	88.465804	1
3	Near Nazrul Tirtha (Airport Bound)	22.58142	88.449796	1
4	Near Nazrul Tirtha (Kolkata Bound)	22.581397	88.449597	1
5	Near Croma (Airport Bound)	22.579095	88.468601	1
6	Near Croma (Kolkata Bound)	22.579465	88.467598	1
7	Near St. Xaviers College (Narkel Bagan Bound)	22.561973	88.488.402	1
8	Near St. Xaviers College (Sapoorji Bound)	22.56218	88.488037	1
9	Near Coco Petrol Pump ( Sapoorji Bound)	22.55628	88.501501	1
10	Near Coco Petrol Pump (Narkel Bagan Bound)	22.556191	88.501769	1
11	Near Aliah University East Bound	22.588271	88.485262	1
12	Near Aliah University West Bound	22.588372	88.485182	1
				12

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## **SECTION – C** **DATE AND TIME SCHEDULE**

### **Tender Schedule**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Date &amp; Time</b>
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	05.07.2022
2	Documents download/sale start date (Online)	05.07.2022
3	Last Date and time of sending the queries (Online)	11.07.2022 at 15.00 hrs.
4	Pre Bid Meeting at WTL Office (Online)	12.07.2022 at 12.00 hrs.
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	21.07.2022 at 14.00 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)	26.07.2022 at 13.00 hrs.
10	Bid opening date & time for Technical Proposals (Online)	28.07.2022 at 13.00 hrs.
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-
12	Date for opening of Financial Bid (Online)	-

# WEBEL TECHNOLOGY LIMITED

## SECTION – D

### BIDDERS' 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 IT/ ITeS/ ICT /CCTV sector. Relevant document to be submitted.
3. The bidder should have been operating for the last 5 (five) 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. Bidder should have own call center number (undertaking letter should be submitted from the bidders) OEM call center number will not be treated as bidder's call center number.
6. The bidder should have valid GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents.
7. The bidder must have completed Supply, Installation, Testing and Commissioning of any Speed Detection / ITMS / CCTV Surveillance **single** project, worth all-inclusive amount **of Rs. 2 .00 (Two) crore** only, in any year during last five financial years (from 2020-21,2019-20,2018-19,2017-18,2016-17) from any Govt. Department or Public Sector Undertakings, in India.

**OR**

8. The bidder must have completed Supply, Installation, Testing and Commissioning of any Speed Detection / ITMS / CCTV Surveillance **2 (TWO)** project, worth all-inclusive minimum amount of **Rs. 1.00 (One) crore** each, in any year during last five financial years (from 2020-21,2019-20,2018-19,2017-18,2016-17) from any Govt. Department or Public Sector Undertakings, in India.
9. The bidder should have a minimum **average annual turnover** of not less than **Rs. 5.00 (Five) Crore** in the last 3 financial year (2018-19, 2019-20 & 2020-21). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.
10. Bidder should have Positive net worth for last 03 (Three) financial years (2018-19, 2019-20 & 2020-21).
11. The bidder must submit the Manufacturers Authentication Form (MAF) for Speed Detection Device & Software as per prescribed format enclosed (Section - P), along with Technical Compliance statements. Without these documents from the OEMs, the offer will be treated as non-responsive and summarily rejected.
12. 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.
13. The bidder shall submit Bid Form (Section – G) 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 – R) duly signed by the authorized signatory of the company as per the format. Deviation in format may not be accepted.

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## SSECTION – E

### INSTRUCTIONS TO BIDDER

#### 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.

“**NKDA**” means New Town Kolkata Development Authority.

“**SVD**” means Speed Violation Detection.

“**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 ANPR / RLVD / Outdoor Surveillance / Speed Detection System for any Govt. Departments or Public Sector Undertakings.

“**Project**” Supply, Installation, Testing, Commissioning and 03 Years Maintenance of Cloud Based Automatic Vehicle Speed Detection & e-ticketing system at New Town, Kolkata, Under NKDA, Govt. of West Bengal

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“**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.

“**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 as per Section titled “Scope of Work”.

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

“**WTL**” means Webel Technology Limited a Govt. of W. Bengal undertaking.

## 1. PRE-BID MEETING

Pre Bid Meeting will be held on 12.07.2022 at 12.00 hrs. (On-Line Meeting). Bidder can send their queries as per format (Section - L) to Manager (Purchase) (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.

## 2. 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.

## 3. 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.

## 4. 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.

## 5. MODIFICATION AND WITHDRAWAL OF BIDS

The bidder cannot modify or withdraw its bid after submission.

## 6. LANGUAGE OF BID & CORRESPONDENCE

The proposal will be prepared by the Bidder in English language only. All the documents relating to the proposal (including brochures) supplied by the firm should also be in English, and the correspondence

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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.

### **7. 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.

### **8. EARNEST MONEY DEPOSIT (EMD) & TENDER FEE**

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

### **9. 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.

### **10. 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.

### **11. 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.

### **12. CONTRACT EXECUTION**

On receipt of the Letter of Award/Purchase Order the contractor should submit a Performance Bank Guarantee (PBG) equivalent to **3% of the total contract value** within three weeks from the date of receipt of Letter of Award/Purchase 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 45 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 75 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..

### **13. TIME SCHEDULE FOR DELIVERY & INSTALLATION**

The Speed Detection & E-Ticketing System project for NKDA, shall commence on the award of the contract to the implementation partner through a selection process. The overall implementation of the 12 sites are estimated to be completed within 3 months from the award of the contract for SI partner, by WTL

### **14. LOCATION FOR DELIVERY & INSTALLATION**

As mentioned in Section – B (Scope of Work)

# WEBEL TECHNOLOGY LIMITED

## 15. LIQUIDATED DAMAGE / PENALTY

**LD clause:** 0.5% of the total Hardware bill value of this segment for every 7 Days delay in meeting the delivery schedule.

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.

## 16. 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 non-performance 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.

## 17. 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 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.

## 18. 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.

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## 19. 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:

- 65% of Project Value on delivery of hardware at site
- 25% of Project Value on prorated basis against Go-Live of locations.
- 10% for support and maintenance for 3 years (4% on completion of year 1, 3% of completion in year 2, 3% on completion of years 3) subject to adjustment of any penalties.

## 20. 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.

## 21. CORRUPT OR FRAUDULENT

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.

## 22. 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.

## 23. WORKMEN'S COMPENSATION

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.

## 24. 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



## **WEBEL TECHNOLOGY LIMITED**

regulation for all his deployed employees. The Contractor shall see that all authorized Sub Contractors under him similarly complied with the above requirement.

### **25. 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.

### **26. 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 equipment during the course of the execution of the work.

### **27. SUB-CONTRACT/CONSORTIUM**

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

### **28. 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.

### **29. 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.

### **30. FORCE MAJEURE**

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.

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- 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, Accidental damage, Internal sabotage, fire flood or inundation, tidal wave, typhoon or cyclone, hurricane, Lockdown due to pandemic, 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.

### 31. 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.

### 32. WARRANTY & MAINTENANCE

- Contractor will have to provide comprehensive warranty on all components including software from the date of go-live of the solution.
  - 3 years 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, 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.

### 33. PERFORMANCE BANK GUARANTEE (PBG)

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

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proper running of the systems, the bidder will have to submit **3% of the contract value** as security in the form of Performance Bank Guarantee from any nationalized bank as per format enclosed (Section – M).

### **34. SI/BIDDER/CONTRACTOR'S RESPONSIBILITIES**

Refer Section – A (BACKGROUD & OBJECTIVE OF THE PROJECT) & Section B (Scope of Work)

### **35. 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.

### **36. GRAFTS, COMMISSIONS, GIFTS, ETC.**

It is the Purchaser's policy to require that bidders, suppliers, contractors and consultants under contracts, observe the highest standard of ethics during the procurement and execution of such contracts. Any graft, commission, gift or advantage given, promised or offered by or on behalf of the contractor or his partner, agent, officers, director, employee or servant or any one on his or their behalf in relation to the obtaining or to the execution of this or any other contract with WTL shall in addition to any criminal liability which it may incur, subject the contractor to the cancellation of this and all other contracts and also to payment of any loss or damage to WTL resulting from any cancellation. WTL shall then be entitled to deduct the amount so payable from any monies otherwise due to the contractor under contract.

### **37. 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.

### **38. 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.

### **39. 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 ia any mismatch / irregularity in GST return filling on the part of the bidder.

### **40. DISCREPANCIES IN BID**

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- 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.

### **41. BID DUE DATE**

The online tender has to be submitted not later than the due date and time specified in the Important Dates Sheet. WTL may, at 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.

### **42. LATE BID**

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

### **43. OPENING OF BID BY WTL**

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

### **44. CONTACTING WTL**

Bidders 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 a successful bidder. Any effort by a 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 must be in writing following the procedure mentioned hereinabove.

### **45. 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.

### **46. BID CURRENCIES**

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

### **47. 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.

### **48. 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 his name from the register of approved Contractors.

### **49. NON-TRANSFERABILITY OF TENDER**

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This tender document is not transferable.

## 50. 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.

## 51. 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.

## 52. 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.

## 53. SPLITTING OF THE CONTRACT AND CURTAILMENT OF WORK

WTL reserve the right to split up and distribute the work among the successful bidders and to curtail any item of work in the schedule partly or fully.

## 54. 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) Any bidder may withdraw his tender by written request at any time prior to the scheduled closing time for receipt of tenders and not thereafter.

## 55. PRE-DISPATCH INSTRUCTION

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

## 56. FINAL INSPECTION

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

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## 57. 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.

## 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. 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.

## 60. 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.

## 61. QUALITY CONTROL

- The contractor is obliged to work closely with WTL and/or NKDA., 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 and NKDA. 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 and NKDA. 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/ NKDA.
- 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.

## 62. CONSORTIUM/JV:

No Consortium / Joint Venture will be allowed. The bidder must meet all the eligibility criteria by itself.

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## 63. 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) 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.

# **WEBEL TECHNOLOGY LIMITED**

## **SECTION – F**

### **TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT**

#### **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 with Compliance Statement, (Section – O) Deviation in specification shall not be allowed. Bidder qualified in Technical Specification shall be considered for further evaluation.
- After qualifying in Technical Specification, qualified bidders will only be considered for Financial Bid evaluation.
- The bidders will be evaluated on Eligibility Criteria for Bidder and OEMs proposed, and the technical solution proposed. Bidders with 100% compliance will be eligible for price bid evaluation.
- The basis of price bid evaluation shall be “Lowest Competitive Price Bid” for BOQ specified.

#### **AWARDING OF CONTRACT**

An affirmative Post Qualification determination will be prerequisite for award of the contract to the most overall responsive bidder.

This is a turnkey job in a nature, so bidder(s) to quote all the items mentioned in the tender document. The successful bidder (s) will have to give security deposit in the form of Performance Bank Guarantee, for the respective Zones for which they shall be awarded the contract.

#### **POST QUALIFICATION**

The determination will evaluate the Bidder’s financial, technical 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.



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## SECTION – G

### 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 03 Years Maintenance of Cloud Based Automatic Vehicle Speed Detection & e-ticketing system at New Town, Kolkata, Under NKDA, Govt. of West Bengal.**

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/NKDA/SVD/22-23/013 dated 05.07.2022, 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, equipment and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
4. Earnest Money Deposit: We have transferred the Tender Fee & EMD 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 (3%) 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 within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

Dated, this .....day of .....2022

Thanking you, we remain,  
Yours faithfully

**WEBEL TECHNOLOGY LIMITED**

.....  
Signature

.....  
Name in full

.....  
Designation

**Signature & Authorized Verified by**

.....  
Signature

.....  
Name in full

.....  
Designation

.....  
Company Stamp

# **WEBEL TECHNOLOGY LIMITED**

## **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.

#### **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.

#### **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.

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.

#### **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.

#### **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 – G)
2. Required documents

##### **Technical Document2**

1. Copy of N I T duly stamped & signed
2. Declaration of Eligibility Criteria, Section - R

#### **Technical Compliance**

1. Detailed Technical Specification, Section – O
2. Make, Model & Part Number, Section – N
3. Manufacturer Authorization/OEM Declaration, Section – P/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.

## WEBEL TECHNOLOGY LIMITED

**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"> <li>• GST Certificate,</li> <li>• Trade License</li> <li>• PAN</li> </ul>
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	<ul style="list-style-type: none"> <li>• Document as per Clause – 1 of Part A of Section – D</li> <li>• Document as per Clause - 2 of Part A of Section – D</li> <li>• Declaration as per Clause no. 8 of Section – C</li> </ul>
		B2. COMPANY DETAILS 2	<ul style="list-style-type: none"> <li>• Order copies &amp; Completion Certificates as per Clause - 1 of of Part B of Section – D</li> <li>• Order copies as per evaluation criteria (Section – F)</li> </ul>
C	CREDENTIAL	CREDENTIAL 1	<ul style="list-style-type: none"> <li>• Document as per Clause – 5 of Part B of Section – D</li> <li>• Declaration as per Clause no. 11 of Section – D</li> </ul>
D	DECLARATION	DECLARATION 1	Supporting Documents as per Clause – 7, Part B of Section – D
		DECLARATION 2	<ul style="list-style-type: none"> <li>• Technical Capability of the Bidder as per format (Section – I)</li> <li>• Financial Capability of Bidder as per format (Section – J)</li> </ul>
		DECLARATION 3	<ul style="list-style-type: none"> <li>• Bidder's Details as per format (Section – K)</li> <li>• Document as per Clause – 10 of Section – D</li> </ul>
		DECLARATION 4	Supporting Documents as per Clause – 7 (b), Part B of Section – D
F	FINANCIAL INFO	P/L & BALANCE SHEET 2018-2019	P/L & BALANCE SHEET 2018-2019
		P/L & BALANCE SHEET 2019-2020	P/L & BALANCE SHEET 2019-2020
		P/L & BALANCE SHEET 2020-2021	P/L & BALANCE SHEET 2020-2021

**WEBEL TECHNOLOGY LIMITED**

**SECTION – I**

**FORMAT FOR TECHNICAL CAPABILITY OF BIDDER**

**(Tender No - WTL/NKDA/SVD/22-23/013)**

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

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_

**Note:**

- A. Type of Project shall indicate the implementation of services (CCTV Surveillance, RLVD, ANPR, Speed Detection 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.

**WEBEL TECHNOLOGY LIMITED**

**SECTION – J:**

**FORMAT FOR FINANCIAL CAPABILITY OF BIDDER**

**(Tender No - WTL/NKDA/SVD/22-23/013)**

**FINANCIAL INFORMATION**

Sl. No.	Name of the Bidder	Turnover (Rs. / Crores)		
		2018-2019	2019-2020	2020-2021
1				

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_

**Note:**

Submit the Audited Financial Statement / Audited Accounts of the last three financial years.

# WEBEL TECHNOLOGY LIMITED

## SECTION – K

### FORMAT FOR BIDDER'S DETAILS

(Tender No - WTL/NKDA/SVD/22-23/013)

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

Tender No. WTL/NKDA/SVD/22-23/013

**WEBEL TECHNOLOGY LIMITED**

**SECTION – L**

**FORMAT FOR PRE-BID MEETING QUERIES**

**(Tender No - WTL/NKDA/SVD/22-23/013)**

Name of the Bidder:

Queries

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

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Company Rubber Stamp: \_\_\_\_\_

**Note:** The filled form to be submitted in XLS & 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 or selected queries only over e-mail.



# WEBEL TECHNOLOGY LIMITED

## SECTION – M

### 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-PRFORMANCE 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 Webel Bhavan, Block EP&GP, 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 3 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 effected 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.

## WEBEL TECHNOLOGY LIMITED

(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 \_\_\_\_\_ 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

WITNESS

1) \_\_\_\_\_

\_\_\_\_\_

(Stamp of the executants)

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 Vendor 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 – N

### MAKE, MODEL & PART NUMBER

(Tender No - WTL/NKDA/SVD/22-23/013)

SL. NO.	DESCRIPTION	Make / Service Provider	Model / Part No
1	Laser / Leddar Technology based Speed Detection Device Inbuilt Camera along with internal IR and lens, Minimum Resolution 1920 × 1080 pixels, IP Rating IP65, GSM, Wi-Fi & Ethernet. (As Per Technical Specification)		
2	Cloud Software (3 Years of License) along with E-ticketing feature and date, time, location details of overspending vehicles.		
3	Vahan Integration (For Each Device)		
4	5 Meter Height M.S. Pole with M.S. Base Plate & Top Cover including RCC foundation with Installation & Enamel Colour Paint		
5	GSM 3G/4G SIM Card with Data Pack (36 Months for each device))		
6	Supply & Installation Outdoor Weatherproof Junction box.		
7	3 Core 1.5 sq MM Non Armoured Power Cable		
8	Cable Laying Charge		
9	20 MM HDPE / PVC Conduit with all accessories for Outdoor Wiring		
10	Supply, Installation, Testing, Commissioning & Project Management Cost including 3 Years Comprehensive Warranty		

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Company Rubber Stamp: \_\_\_\_\_

# WEBEL TECHNOLOGY LIMITED

## Section – O

### TECHNICAL SPECIFICATION COMPLIANCE STATEMENT

(Tender No - WTL/NKDA/SVD/22-23/013)

#### Eligibility Criteria for Speed Camera / Device & Software OEM:

SL	Eligibility Criteria	Compliance with Document
1	OEM Must have minimum of 5-years presence in India	Incorporation / Establishment Certificate
2	OEM Camera Must Have Speed Enforcement Cameras Validation Test certification	Certificate Required
3	OEM Camera must be working in Indian conditions for minimum 5years	Work Order / Successful Completion Certificate / Client Satisfactory Certificate / Other Documentary Evidence
4	Camera & Solution provided must have been in Operation in projects with the traffic police department	Work Order / Successful Completion Certificate / Client Satisfactory Certificate / Other Documentary Evidence
5	OEM Cloud base application should be integrated with Vahan database for other Govt. Authority / Police Dept. / Transport Dept. in India.	Documentary Evidence / Project Declaration with Customer Details with Contact Number on OEM's Letterhead
6	OEM Cloud base Application / Software should have provision to seamlessly integrate with existing Speed Indication Display System installed various location under NKDA jurisdiction. Client should monitor both the system in a single GUI / Dashboard.	Declaration on OEM's Letterhead
7	Offered Speed Detection or Enforcement Camera / Device should have Speed Test report / Certificate not less than 150 Km/H	Test Certificate should be submitted
8	OEM Should have at least one successful Installation in West Bengal.	Declaration on OEM's Letterhead along with Project Details & Client's details with contact number.
9	OEM Should have Service Centre in West Bengal	Declaration on OEM's Letterhead with complete address and contact no

## WEBEL TECHNOLOGY LIMITED

### Minimum Technical Specification for Speed Violation Detection Camera / Device & Software:

S1 No	Features	Compliance YES / No	Reference Page No
1	Camera Resolution (H x V)	1920 X 1080 or above	
2	Lens	Auto focus lens and suitable for Day and Night operation	
3	CPU	ARM A9 Quad core running up to 800 MHz or Better	
4	LED wavelength of Laser / Leddar Sensor	940 nm or Better	
5	Camera Inbuilt Memory	Minimum 2 GB RAM and 8 GB flash (non-volatile) memory or Better	
6	Laser / Leddar beam angle	17° Horizontal × 7° Vertical or Better	
7	Wavelength of IR Illuminator	850nm or Better	
8	Operating system	Linux / Windows	
9	Others	a. Range of speed sensor Minimum 30 meter or above	
		b. Number of traffic Minimum 2 lanes	
		c. OCR: back plate and front plate	
		d. Speed detection mode: Outgoing / incoming / Both direction traffic	
10	Speed Measurement:	Minimum 150 Km/h or Higher	
11	Local storage / Buffer	Approximately 350 incidents (with typical settings)	
12	Mounting Height	Should not be less than 2.5 meter from ground level	
13	Connectivity	a. Wi-Fi 802.11 b/g/n (client and hotspot modes)	
		b. GSM 3G/4G (2G compatible)	
		c. Standard wired Ethernet 100BASE-TX	
14	Power source	220V-240 Volt AC or 12V DC supply	
15	Camera Housing	Aluminium	
16	IP Rating	IP 65 or Better	
17	Operating Temperature	- 10 degree to +60 degree Celsius or better	
18	Laser / Leddar Sensor based Speed Camera shall design to capture below details of over speeding vehicle		
19	a. Vehicle image		
	b. Number plate (OCR)		
	c. Date and time		
	d. Location		
	e. Longitude and Latitude of the location (GPS information)		
20	Device Should provide efficient and precise multi target tracking		
21	Minimum 16 beam or Higher infrared detection		
22	Camera must have inbuilt GPRS / GSM / WIFI / Ethernet communication (External Modem / PC / Controller / on premise solution are not acceptable).		
23	Camera Must have inbuilt Sensors ( Laser / Leddar )		
24	Camera can be programmed for incoming traffic, outgoing traffic or both directions.		
25	Camera can track multiple vehicle simultaneously.		
26	Should work in all-weather condition (fog, snow, intense heat, cold, day and night)		

## WEBEL TECHNOLOGY LIMITED

27	Automatic E-challan on cloud		
28	Camera speed setting should have provision to change remotely.		
28	Integration of system should be possible with customer database through API		
29	The system shall be designed to work for 24X7 unattended.		
30	The system shall incorporate suitable facility to observe remotely in case of power failure.		
31	The system should be able to capture the number plate in night with the help of IR illuminator.		
32	The system should be able to read standard number plate.		
33	The system should have provision to capture multiple snapshot		
34	OCR can be manually verified in case wrong reading License plate details		
35	System can be programmed remotely.		
36	Camera can be installed on Median or side pole of the Road. No gantry or cantilever required.		
37	Various reports feature should be available Hourly, Daily, Monthly and for particular period		
38	Reports based on vehicle size and speed available.		
39	Data can be stored at least 1 year.		
40	Data can be retrieved by applying various filter or it should have search facility to retrieve previous data		
41	Remote management application should have dash board to see device location, manage location, last communication status, power status, CPU temperature status.		
42	System should have provision to integrate with VAHAN DATABASE or RTO data base		
43	System should have optional provision to integrate with email system		
44	Software Must be hosted in Cloud with certificate.		
45	System should be accessible at any time anywhere through internet access with User ID & Password		
46	It should have dashboard view to see voltage, CPU temp and statistics.		
47	Should have option to design different template for violation.		
48	Should provide map view and Maps must be displayed in the ticketing solutions		
49	The software must be capable of providing E-tickets with 2-3 images		
50	The Ticketing solution must provide GPS location of the system where the violation took place, Speed (Set speed with the violation speed), TIME, Date, OCR, Location Address, Ticket number		

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_

**WEBEL TECHNOLOGY LIMITED**

**SECTION – P**

**MANUFACTURER’S AUTHORIZATION FORM**

Date:

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

Ref: Tender No.: **WTL/NKDA/SVD/22-23/013 dated 05.07.2022**

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.

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_

When resold by \_\_\_\_\_, these products are subject to onsite comprehensive warranty from the date of final acceptance of the system by the customer.

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 with in from the day of this letter. We assure availability of spares for the products for the next 3 (three) years after warranty.

We also confirm that the material will be delivered within six weeks from the date of placement of confirmed order.

We also confirm that adequate spare product will be kept available with the SI for 3 years.

Name \_\_\_\_\_ In the capacity of \_\_\_\_\_

Signed \_\_\_\_\_

Duly authorized to sign the authorization for and on behalf of \_\_\_\_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_ 2022

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



**WEBEL TECHNOLOGY LIMITED**

**SECTION - R**

**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 03 Years Maintenance of Cloud Based Automatic Vehicle Speed Detection & e-ticketing system at New Town, Kolkata, Under NKDA, Govt. of West Bengal**

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/NKDA/SVD/22-23/013 dated 05.07.2022. Supply, Installation, Testing, Commissioning and 03 Years Maintenance of Cloud Based Automatic Vehicle Speed Detection & e-ticketing system at New Town, Kolkata, Under NKDA, Govt. of West Bengal 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 .....2022

# WEBEL TECHNOLOGY LIMITED

## SECTION - S

### DECLARATION OF ELIGIBILITY CRITERIA

(Tender No. WTL/NKDA/SVD/22-23/013)

Sl. No.	Criteria	Document Submitted (Yes/No)	Reference Document Submitted
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 IT/ ITeS/ ICT /CCTV 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	Bidder should have own call center number (undertaking letter should be submitted from the bidders) OEM call center number will not be treated as bidder's call center number.		
6	The bidder should have valid GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents		
7	<p>The bidder must have completed Supply, Installation, Testing and Commissioning of any Speed Detection / ITMS / CCTV Surveillance <b>single</b> project, worth all-inclusive amount of <b>Rs. 2.00 (Two) crore</b> only, in any year during last five financial years (from 2020-21,2019-20,2018-19,2017-18,2016-17) from any Govt. Department or Public Sector Undertakings, in India.</p> <p style="text-align: center;">OR</p> <p>The bidder must have completed Supply, Installation, Testing and Commissioning of any Speed Detection / ITMS / CCTV Surveillance <b>2 (TWO)</b> project, worth all-inclusive minimum amount of <b>Rs. 1.00 (One) crore</b> each, in any year during last five financial years (from 2020-21,2019-20,2018-19,2017-18,2016-17) from any Govt. Department or Public Sector Undertakings, in India.</p>		

## WEBEL TECHNOLOGY LIMITED

8	The bidder must have completed Supply, Installation, Testing and Commissioning of any IT/ ITeS/ ICT /Surveillance project, worth all-inclusive cumulative amount of Rs. 1.00 (One) Cr. only, in any year during last five financial years for any Govt. Departments or Public Sector Undertakings, in India		
9	The bidder should have a minimum <b>average annual turnover</b> of not less than Rs. <b>5.00 (Five) Crore</b> in the last 3 financial year (2018-19, 2019-20 & 2020-21). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.		
10	Bidder should have Positive net worth for last 03 (Three) financial years		
11	The bidder must submit the Manufacturers Authentication Form (MAF) for Speed Detection Device & Software as per prescribed format enclosed (Section - P), along with Technical Compliance statements. Without these documents from the OEMs, the offer will be treated as non-responsive and summarily rejected		
12	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.		
13	The bidder shall submit Bid Form (Section – G) 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 – R) duly signed by the authorized signatory of the company as per the format. Deviation in format may not be accepted.		

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of Company: \_\_\_\_\_

**WEBEL TECHNOLOGY LIMITED**

**SECTION – T**

**FORMAT FOR LIST OF CLIENTS OF SIMILAR ORDERS**

**(Tender No. WTL/NKDA/SVD/22-23/013)**

<b>Sl. No.</b>	<b>Name of the Client</b>	<b>Address</b>	<b>Contact Person</b>	<b>Designation</b>	<b>Contact Numbers</b>
<b>1</b>					
<b>2</b>					
<b>3</b>					
<b>4</b>					
<b>5</b>					

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Company Rubber Stamp: \_\_\_\_\_