

**WEST BENGAL STATE RURAL
DEVELOPMENT AGENCY**

Block-HC/7, Sector-III, Salt Lake City, Kolkata-700106

Expression of Interest

**Development, Installation, Training of Web-based Vehicle Tracking System
Software and supply of tracking devices on hire basis for WBSRDA Divisions
in all districts under WEST BENGAL**

January 2023

SECTION 1

WEST BENGAL STATE RURAL DEVELOPMENT AGENCY (WBSRDA)

**JOINT ADMINISTRATIVE BUILDING (6TH FLOOR)
BLOCK-HC/7, SECTOR-III, SALT LAKE CITY, KOLKATA-700106**

Expression of Interest

EOI No. 01/WBSRDA/2022-23

No. 218/WBSRDA/2E-08/2023

Dated: 27.01.2023

The Superintending Engineer, West Bengal State Rural Development Agency on behalf of West Bengal State Rural Development Agency invites Expression of Interest (EOI) from reputed bonafide Manufacturer/Supplier for Development, installation, training of web-based Vehicle Tracking System and supply of Tracking devices on hire basis for WBSRDA offices in all districts. The Manufacturer/Supplier should have adequate experience to develop similar nature of software to other Government Departments/PSUs who specifically involved in such execution and analysis.

Sl. No	Name of Work	Earnest Money (Rs.)	Cost of Documents (Rs.)	Period of completion	Eligibility of Bidder
1.	Development of web-based Vehicle Tracking System (VTS), supply & installation of Tracking devices on hire basis for WBSRDA Divisions in all districts under West Bengal along with training of Engineers. Approximately 1000 units of Tracking devices required in each month throughout contact period and bidder will provide the Tracking devices as required during the contact period	200000/-	5000/-	a) Development of software for web-based Vehicle Tracking System within 8(eight) weeks b) Trial run of web-based Vehicle Tracking System for acceptance c) Training of Engineers d) Supply & installation of Tracking devices on hire basis within 3(three) days from the date of requisition raised/sent by any PIU, WBSRDA Division.	Bonafide, resourceful and reliable experienced Manufacture/Supplier eligible through pre- qualification

1. Salient Features of GPS enabled VTS System:

- The GPS Signal is available anywhere on the globe. Hence users will not be deprived of GPS facilities anywhere (even if mobile signal is not present)
- The GPS system gets calibrated on its own and hence it is easy to be used by anyone.
- It provides users with location- based information. This will provide location, movement, speed, etc. related data which can be monitored at the control room, or on mobile/tablet devices by SRRDA, PIU, Bidders etc.

2. Advantages of GPS enabled VTS (vehicle Tracking system) are as follows:

- Tracking- Vehicles that are on the system are displayed in tracking. The tracking status is categorized into Running, Idle, Halt.
- Live Maps- The movement of all the running vehicles can be seen on map at a time.
- Tracking vehicles list- List of all vehicles in the fleet which are in running status with the latest tracked time.
- Passive and active Tracking- Active systems will collect and send information in real-time whilst passive systems will collect and save all the data, which will be made available to be retrieved later. When a mobile signal isn't available, the information will be saved to the device and will be sent once it is possible to do so.
- Less paperwork: While everything goes digital, there is less paperwork for the division to handle.
- Improved administration – Vehicle tracking systems facilitate administration. All of the time saved on admin can be used for other processes that need more attention and this can lead to greater efficiency and transparency in the system.

3. About approved GPS device Manufacturer: In this context, the Ministry of Road Transport and Highways has also provided the list of approved vehicle location tracking device manufacturers at their official website. **For details please refer to <https://morth.nic.in/list-approved-vehicle-location-tracking-device-manufactures> for the same.**

The Scope of Work should broadly comprise the following activities:

Vehicle Tracking System:

- Ability to locate a vehicle at a given time. Accuracy level should be within 10m range.
- Must have Geo-fencing capability.
- Facility to auto-generate routes for the vehicles based on origin and destination point.
- Facility to track defined vs. actual movement of vehicles, capture deviations if any and pop up message will be appeared on the display.
- Facility to input the predefined routes in .kml or .shp format.
- Facility to break the routes as per desired chainage.
- Facility to view vehicle movements real-time on digital maps and provide information on current location on demand.
- Facility to view vehicle details of a particular vehicle on interactive GIS Map supporting latitude, longitude location records generated by GPS device. This should include all possible types of map view like a roadmap, terrain, and other applicable views.
- Facility for users to access and view position/location information on GIS maps near real-time through a web interface with historic data displayed on maps.
- Facility for playing back the recorded details of the vehicle movement along the authorized route.

- The system should have analytics features as per requirements.
- Web-based Vehicle Tracking Software and customize the same as per the requirements to operate and maintain the GPS-based Vehicle Tracking devices installed in Vehicles.
- It is assumed that the entire route of a vehicle is covered by GPS and a leading mobile network. But there might be some parts of the route where there is no network coverage. So the system must work in off-line mode too for these areas and will provide the data once the vehicle enters the mobile network zone.
- The Bidder shall be responsible for updating and upgradation (if required) of all Software and Hardware for the successful operation of the project during the contract period.
- All data generated during the operation period shall be the property of the SRRDA & NRIDA. The vendor is also required to submit the data every 3-5 days, this data will be submitted on GeoSadak i.e. <https://geosadak-pmgsy.nic.in/> a web-based GIS application of NRIDA.
- The successful bidder has to share the API/data/ specific MIS as per the requirements of SRRDA / NRIDA without any additional charges.
- All the supporting accessories and associated software, monitoring dashboard will be provided by the bidder and apart from the quoted in the financial proposal, no other cost will be entertained by the SRRDA thereafter.
- To set up the control room at SRRDA, bidder has to supply a high end **light weight laptop** (i7 processor, at least 512 GB SSD, 8-16 GB RAM, 14 inch screen, light weight), a **high end workstation** (HP Z4 workstation or equivalent specification with at least 27 inch monitor) and a Tablet (at least 6 GB RAM and 12 inch screen size).
- Dynamic reporting system. Provide the following customized Management Information System (MIS) report as per requirements of SRRDA/NRIDA. Some of the reports are as follows:

- Live location of the Vehicle
- Working Hour/ Efficiency reports
- Detailed Activity reports
- Vehicle Summary
- History Report (showing path taken by vehicle)
- Trip-wise Report
- Vehicle stoppage report.
- State/District/Division/Road wise Monthly monitoring summary etc.

- Management Dashboard and Analytics: Bidder shall be responsible for developing a management dashboard with key performance indicators in easy to view graphical and colourful format depending on user credentials. The dashboard shall be supported with analytical reports in terms of machine levels, system failure trends, etc.
- Training Design & Execution of Training to the stakeholders for successful implementation and operation.
- The application should provide the location and history of the vehicles in the GIS map. The tracking data will be kept live in the system for at least 6 months. There will be a provision to support archive and restore functions for older data.
- Setup the Control room at SRRDA level for live tracking of the vehicles
- Provide a graphical interface to make quick position-related assessments the application shall support dynamic monitoring of vehicles moving out of their defined routes and be able to raise alerts to the control station.

- Development of Mobile Application compatible with **Android & IOS (Version 8 and above)** for tracking/monitoring of the vehicles.
- Need to be provided the Source Code, Admin Access, Hosting Access, Remote Desktop Server Access and all valid documents for technical specification (Server configuration, VTS details etc) used in the project also.
- The system must be hosted in appropriate secured server with necessary storage facility to smoothly run the system.
- Server snapshot/Data backup must be on daily basis.
- The web application (Portal & Mobile App) must be comply with the security audit as per Govt. Norms and necessary certificates need to be provide before Go-live.

GPS Vehicle Tracking System Workflow

A GPS-enabled vehicle tracking device is installed on each vehicle such as like excavators, Road Roller, Compactor, motor graders, dozers, etc. to collect and transmit tracking data via a cellular or satellite network. A GPS tracking system uses the Global Navigation Satellite System (GNSS) network. This network incorporates a range of satellites that use microwave signals that are transmitted to GPS devices to give information on location, vehicle speed, time, and direction. So, a GPS tracking system can potentially give both real-time and historic navigation data on any kind of vehicle journey.

The tracking hardware is installed inside the vehicle in such a manner that it is not visible from outside the vehicle. Hence, it works as a secret unit that continuously sends the coordinates to the monitoring centre GPS tracking unit is a device that uses the Global Positioning System to determine the precise location of a vehicle to which it is attached.

A vehicle tracking system combines the installation of an electron device in a vehicle with purpose-designed software to allow the user to monitor the vehicle, collecting data in the process from the field and delivering it to the base of operation. The system consists of a GPS receiver that provides the real-time location of the vehicle. This real-time data is stored in the database.

The vendor will setup a GPS Device on the vehicle and this device will provide the live location of the vehicle and mapped the data on Google MAP/BHUVAN/. The vendor does have their own GPS Vehicle Tracking System wherein the following three types of users which will use this system:

I.NRIDA Level User

II.SRRDA Level User

III.PIU Level User

Above mentioned users are having different rights to view the live tracking or history of the vehicles :-

- NRIDA level user will have all the rights he/she can view the live tracking of the vehicle PAN India level
- SRRDA level users will have all the rights he/she can view the live tracking of the vehicle at their State level only

- PIU level users will have all the rights he/she can view the live tracking of the vehicle at their PIU level only

The System Administrator will provide these rights; therefore the user will enter the system through proper Authorization and Authentication. Following features will have in the GPS Vehicle Tracking System:

- In case if the GPS Device may be tweaked/alterd, alert SMS will be sent at users registered Mobile No. and at Mobile App.
- Through the Vehicle Tracking System, users are able to track the live location of the vehicles, print reports at any time Users are also able to see the historic data later on and further this data will be ported on GIS Web-based application GeoSadak through Web API.
- A control room will be set up at the SRRDA level so that SRRDA is able to monitor the system at the PIU level and take decisions accordingly.

Deliverables The successful bidder shall deliver / provide the following:

- 1) Hardware –**GPS Device (either ICAT or ARAI approved models AIS 140)**, internal battery, internal antenna with proper OEM certificate.
- 2) Web based Application Software with hosting services, SMS gateway, Digital maps, like: Google Map or BHUVAN or other map services.
- 3) Periodic self-generated reports by the software through email to designated emails.
- 4) User Manuals.
- 4) Training to SRRDA Staff /Other staff engaged should be conducted at RRNMUs (Jalpaiguri, Maldah, Barasat, Midnapur, Burdwan) and RCTRC (Kalyani, Nadia) within 15 days from Go-live.
- 5) MIS reports as defined.
- 6) Mapping of Stoppages, Routes, Road under execution and Contractor's site office/ depots.
- 7) Monthly operation and maintenance.
- 8) Control Room with all required hardware setup at SRRDA Level must be opened within 3(three) week of issue of work order.
- 9) GPS-VTS
 - a) Capturing latitudes, longitudes of Stoppages, Routes and Depots.
 - b) Geo-coding and Geo-fencing of Stoppages, Routes and Depots
 - c) Route fixing
 - d) GPS device installation
 - e) SMS/E mail based Alerts
 - f) Customized MIS reports
 - g) Real time location monitoring

Functional Requirement:

(a) WEB based Vehicle Tracking Software:

- i) The Application Software should be hosted by the successful bidder at their own cost during warranty and contract period having all the administrative rights and access to the SRRDA.
- ii) The offered application software product should be readily available (off the shelf) and should be able to deliver and start implementation within the specified time frame as mentioned in this EOI.
- iii) Geographical Boundaries of PIUs and have to update the boundaries if new administrative entities are created by the government.
- iv) Point data relevant to Source/Origin and destination
- v) Real-time report of the movement of the GPS enabled vehicles on the map to the users based on their privileges.
- vi) The bidder shall maintain a dynamic reporting system as mentioned in the scope of work.
- vii) Dynamic Route Management: must be able to create and assign routes based on the landmarks and stoppages with option to assign single or multiple vehicles on the route created.
- viii) Vehicle Stoppage Tracking: It is desirable to have mechanism for proper tracking vehicle of stoppages other than solely on GPS device, Firm may use some feasible & reliable wireless based equipment's to implement this factor
- ix) Data base system: Since the volume of field data likely to increase exponentially hence it is required that the vendor should use any reliable open database system.
- x) Data Search System: The concern vendor should provide some text based search engine for web application for data retrieval.
- xi) Backup of data from time to time and providing backup file with compliance report to SRRDA/PIUs.
- xii) Submission of Monthly report to the SRRDA/PIUs.

(b) Software should have mobile website to allow tracking via smart phone

Successful bidder shall provide a training manuals and user guides for the system. The Successful bidder shall also provide the training on GPS device and Tracking system to approx. 8-10 users/officials at SRRDA & at each PIU. Successful bidder shall develop a training plan that ensures all users of the system receive sufficient training to successfully operate the system.

(c) Comprehensive Maintenance and Support Service

Successful bidder has to supply, operate and maintain all the items covered in the scope of this tender during contract period. Comprehensive maintenance service includes application software, parts and service/repair work/replacement of GPS device(s) should be done by the bidder without any additional charge. In case the supplied items are down and not working, the service provider should attend to the breakdown call/s within 48 Hours and rectify the problem/s of minor nature (configuration etc). If the problem is of critical and major and where the item/spare parts are to be replaced for rectification of any part/problem the call shall be completed within 48 Hours from the time of reporting the call. Failing which penalty will be recovered from monthly payment and/or from the Performance Security. In addition to attending to the Service/Corrective Calls, the successful bidder shall conduct Preventive Maintenance once in every month for all the items supplied / covered in the scope of work. The Bidder must have a complaint redressal system and centralized contact no to register the complaint about hardware/software issues and will also maintain a log of issues, time and date of receipt of call, cause / nature of problem, date & time of resolution provided etc. The details

of complaint redressal system will be provided by the successful bidder to the User department during implementation of the project

3 years onsite support including upgradation & updation of software and hardware from the date of Go-live.

The supplier has to repair/ replace and maintain the supplied and installed GPS equipment's for a further period of 2 years after the completion of warranty/guarantee period. The service provider shall keep the device functional (all bill and internet charges has to be borne by the supplier) and should provide all the required reports/ data and information to SRRDA as and when required.

The project cost includes all types of expenses on VTS devices like device and software maintenance, data charges, device replacement charges (in case of non- functioning of the device), application hosting charges, SMS alert charges etc. The payment will be initiated by SRRDA after successful commissioning of work as per GCC 7.2.

Access, Roles and Users

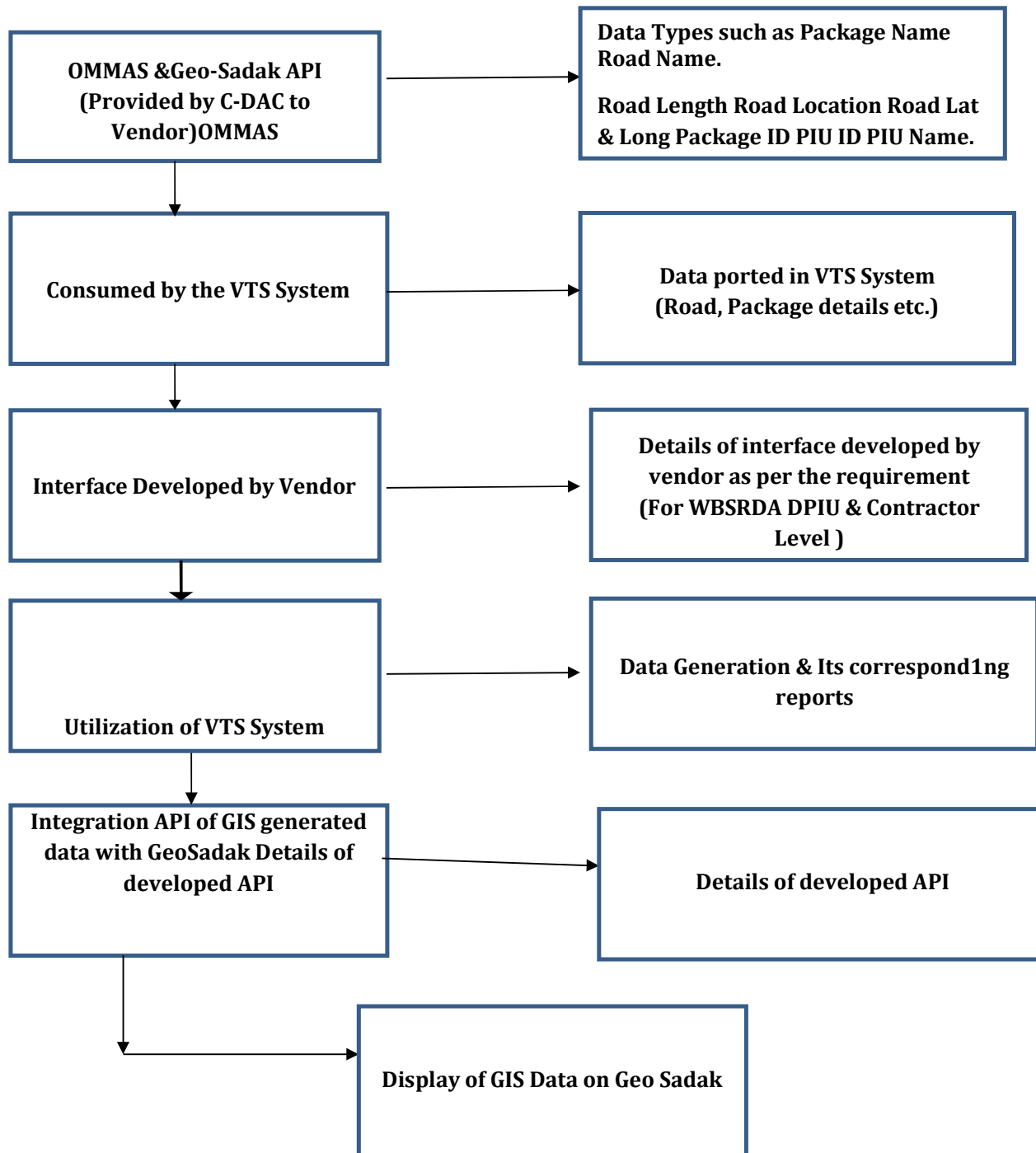
Entire set of applications, their features shall provide for various levels of secure access based on defined roles and responsibilities within Dept based on units (HQ/PIU) with attached roles and privileges. For e.g. Certain information shall be created/modified by users attached to specific units only but the information can be seen by all such as information related to a HQ/Depot can be created/modified only by users attached to the depots and others can only see the information and copy if applicable unless otherwise specified Application Access shall support multiple roles for a single user and also support delegation as per operational norms of the Department.

Standard Guidelines of GPS System as shared by NRIDA

Standard Guidelines for Vehicle Tracking System Requirement for PMGSY road construction
Objective: To provide a high-level design of VTS System to the vendor and other stakeholders

Overall Architecture :

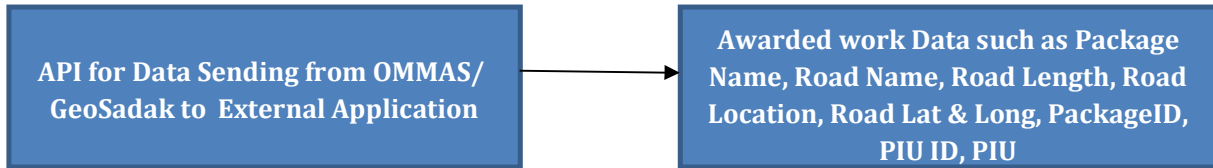
High Level Design of VTS System



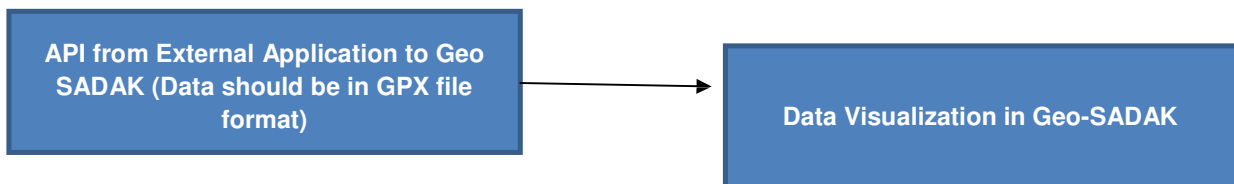
GPS API

API allows other systems to automatically access various GPS-generated data from point A to point B. Such actions in their turn can easily be fed into the GPS tracking system which, among other features, offers the option of transmitting destinations and work orders to the navigation units used by drivers.

What data can be accessed via API?



Once details are received from Geo-Sadak/OMMAS thereafter Vendor can MAP all data in their System accordingly so that the devices which are embedded on the vehicle will start using the GPS System and will generate GPS data accordingly. Data will contain numbers of vehicle, vehicle id / GPS id distance, speed, stoppages, route playback, vehicle on the map, over speeding, geo fencing, ignition on/off, live status, location, total miles travelled etc.



After completion of capturing of Data, that data will be exported to Geo-SADAK through API and provided GPS File should be in GPX format (preferably) and other supported format, later on it will be live to be viewed. This data will be shown on Geo SADAK Visualization tool along with drillable report generation option for each road and block.

The data format for pushing data to GEOSADAK should be sought from NRIDA at the time of implementation

A difference in proposed alignment and constructed alignment should be flagged and provision to finalized the same as built alignment should be provided to state as same way as proposals being finalized.

This data will be shown to states through their respective logins, also this data available at NRIDA logins therefore NRIDA can view this data at any point of time. For NRIDA level data should be viewable at State Level, District Level, Block Level. VTS vendor will provide the visualization of vehicles at different login level such as SRRDA login will show all the active GPS devices within the state, DPIU Level it will provide the visualization of vehicles at district level works and contractor level login will provide the visualization of vehicles which are working at their level.

Further, once data is ported at GcoSadak, through NRIDA level officials can view the VTS data layer in visualization at PAN India level.

Pull API (Data From GEOSADAK)

The following data will be made available to the VTS from GEOSADAK:

1. Work ID
2. Work Name
3. District ID, Name
4. Block ID, Name
5. PIU ID, Name
6. Date of Sanction
7. Contractor Name
8. Contractor ID

It will include all awarded works for the state; this list will get updated from time to time and the VTS provider has to ensure they fetch the data and make it available in VTS for the registration etc. process. The VTS provider should request the details for the API endpoint from SRRDA/NRIDA once onboarded.

Push Data (Sending Data to GEOSADAK/OMMAS)

The following data elements need to be stored by VTS System later on these data will be migrated through API from VTS System to Geo-Sadak, therefore it is requested to kindly direct your empanelled vendor to store these data items mentioned below:

1. Data Elements

GPS stores below data elements:

- User data
- Vehicle data
- Contractor data
- Location data
- Geofence data
- Notification data
- Reporting data
- Work Data

a) User data

User data are stored in confidential manner and can be exposed via secured APIs if required.

Data Element	Description
First Name	First name of the user
Last Name	Last name of the user
Mobile No.1	First mobile number of the user
Mobile No.2	Second mobile number of the user
User Id	User ID of the user
Email	Email of the user
DPIU Address	Address of the user
District_ID	As received from OMMAS/GEOSADAK
Block D	As received from OMMAS/GEOSADAK
PIU_ID	As received from OMMAS/GEOSADAK

b) Vehicle data

Vehicle data are stored in confidential manner and can be exposed via secured APIs if required.

Data Element	Description
IMEI	IMEI of the device
Vehicle Number	Vehicle number of the vehicle
Sim Number	Mobile number of the sim installed in the device
Vehicle Type	Vehicle Type Vehicle type of the vehicle
Installed By	Installed by details
Model	Model of device installed in the vehicle
Speed Limit	Speed limit for the vehicle
Installed Date	Installation date of the device

c) Contractor data

Driver data are stored in confidential manner and can be exposed via secured APIs if required.

Data Element	Description
Contractor Name	Name
Mobile Number	Mobile number
Address	Contact Details
Contractor_ID	As received from GEOSADAK/OMMAS during registration of the work

d) Location data (Track)

Location data (array, GPX) are stored in confidential manner and can be exposed via secured APIs if required.

Data Element	Description
IMEI	IMEI of the device
Track Date	Time Date time of the GPS location received from the device
Latitude	Latitude of the GPS location
Longitude	Longitude of the GPS location
Altitude	Altitude of the GPS location
Satellite	Number of satellite data received from the device in GPS location data
Speed	Speed of the vehicle
Direct	Direction of the vehicle
Ignition	Stores ignition status information
Digital Input 1	Stores digital input 1.(Battery Status) Battery External or Internal of Vehicle
Digital Input 2	Stores digital input 2. Low Battery etc.
Analog Input 1	Stores analog input 1.(Battery Voltage)
Analog Input 2	Stores analog input 2.(Signal Strength) etc.
Inserted Date	Date time of the record insertion.

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e) Notification data

Notification data are stored in confidential manner and can be exposed via secured APIs if required.

Data Element	Description
Alert Type	Alert type such as ignition, ac, speed, geo fence, disconnection
Latitude	Latitude of the GPS location
Longitude	Longitude of the GPS location
Track Date Time	Date time of the GPS location
Inserted Date Time	Date time of the record insertion
Speed	Speed of the GPS location

f) Reporting data

Reporting data are stored in a confidential manner and can be exposed via secured APIs if required. Reporting data are available for the below reports:

- i. Stoppage Report
- ii. Idle Report
- iii. Travel Report
- iv. Trip Details Report
- v. Vehicle Summary Report
- vi. Over speed Report
- vii. Geo Fence Alert Report
- viii. Tempering Report

Reference Range -The PIU has to fixup standard reference range for particular chainage. Example - In case of Bitumen how many cycle of the Road roller needs to complete.

Each work in OMMAS has a unique work_id which the VTS system will fetch from GEOSADAK in beginning. The work id is how the data should be returned back to GEOSADAK as well.

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Bidder Eligibility Criteria:

1. The tenderer should have experience in selling, Industry Standard web-based platform in different Government organizations.
2. The tenderer should have been in business for last 10 (ten) years. Valid trade licenses issued by the competent authority as documentary evidence.
3. Registration certificate of GST, PAN card and EPF certificate must be submitted along with the tender.
4. Bidders must comply technical specification as mentioned in the tender document. Necessary documentary evidence needs to submit for technical evaluation. Failure to comply with the technical specification without substantive documentation will led to rejection of the particular bid. The compliance statement of the technical specification should be on OEM letter head.

The selection of Successful Bidders shall be made on the basis given as follows:

- a) The initial short listing of the Bidders will be made on the basis of marks (**at least 70% marks need to be assured in Stage-I for further process**).

This process denoted as Stage-I :

Sl No	Criteria	Basis of Evaluation	Max Marks	Supporting Documents
(A)	Presentation	Technical Presentation with Solution Proposed and Demonstration of understanding of the Organization's requirements etc., online Demo of Solution.	30	
(B)	Experience in similar type of work	Similar Project refers to supply / Installation / Software / Maintenance of GPS	30	Completion certificate
		3 Projects	30	
		2 Projects	25	
		1 Project	20	
(C)	Office in West Bengal		10	Declaration by Authorized signatory
(D)	Company Turnover	Considering Highest turnover in any one year of last 5 financial years	30	Audited Balance sheets of last 5 financial years
		Up to Rs. 3 crore	20	
		Rs. 3 to 5 crore	25	
		More than Rs. 5 crore	30	
Total (A+B+C+D)			100	

- b) The Successful Bidders who will fulfil the Stage-I will be selected for financial evaluation. This process denoted as Stage-II.

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- c) After opening the financial bid of the Qualified Bidders in stage-II, the financial evaluation shall be made.

The authority reserve all rights to accept or reject any offer without assigning any reason what so ever.

1. Date of release of Invitation for Bids through e-procurement: 31/01//2023(dd/mm/yyyy).
2. **Cost of Bid Form:** Rs 5,000.00 (*non-refundable*) only. **The amount should be deposited in State Bank of India in the Account No 00000011143673802 in favour of “WBSRDA A/c PMGSY Administrative Expenses Fund” IFSC No SBIN0014524 through RTGS/NEFT/CBS System only. The EOI No. and UTR number should be clearly mentioned in the deposit challan. Payment made otherwise will be rejected.**
3.
 - i) **Cost of Bid Security (EMD) should be deposited in ICICI Bank Account No. 105601001960 in favour of: “WBSRDA PMGSY EMD AC”, IFSC No ICIC0001056 through RTGS/NEFT/CBS System only. EOI No. & UTR number should be clearly mentioned on the deposit challan. Payment made otherwise will be rejected.**
 - ii) **All bids must be accompanied with a refundable earnest money, as “Bid Security”.**
 - iii) **The amount of Bid Security or EMD is Rs. 2,00,000/. (Rupees Two Lakh) only.**
 - iv) **The amount of EMD of the unsuccessful bidders will be returned against their written claim after the placement of order to the successful bidder.**
 - v) **The amounts of EMD of the all the bidders will be returned against their written claim if the tender is treated as cancel.**
 - vi) **No interest will be paid by WBSRDA on the above EMD.**
 - vii) **The EMD shall be forfeited for any of the following reasons:**
 - a) **If during the period of bid validity, the bidder withdraws or modifies the bid in part or as a whole.**
 - b) **If the successful bidder fails to accept the order unconditionally as per “Acceptance of Order” clause of bid document or fails to furnish the contract performance guarantee.**
 - c) **If the undertaking provided regarding blacklisting is found to be false.**
4. **Availability of Bid Document and mode of submission:** The bid document is available online and bid should be submitted online on website: www.pmgsytenderswb.gov.in . The bidder would be required to register in the web-site which is free of cost. For submission of bids, the bidder is required to have valid Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities (CA). Aspiring bidders who have not obtained the user ID and password for participating in e-tendering in PMGSY may obtain the same from the website: www.pmgsytenderswb.gov.in .

Digital signature is mandatory to participate in the e-tendering. Bidders already possessing the valid digital signature issued from authorized CAs can use the same in this tender.

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5. Submission of Original Documents: The bidders are required to submit original documents such as Bid Security, Cost of Bid document and Affidavit regarding correctness of information furnished with bid document as per provisions of Clause 4.4B(a) (ii) of ITB with Superintending Engineer WBSRDA, Block-HC/7, Salt Lake City, 6th. Floor, Kolkata-700106, either by registered post or by hand in the box, kept in the office of the undersigned failing which the bids shall be declared non-responsive.
6. Date of Issue of Notice Inviting Bid Date 31 Month 01 Year 2023
7. Period of availability of Bidding Documents on website
 www.pmgstenderswb.gov.in– **From** Date 31 Month 01 Year 2023
Time from 18:00 Hours

To Date 01 Month 03 Year 2023
Time upto 15:00 Hours
8. Deadline for Receiving Bids online, including Scanned copy of RTGS/NEFT of Bid Security and of scanned copy of RTGS/NEFT towards cost of Bid Document from a Scheduled Commercial Bank and scanned copy of Affidavit. Date 01 Month 03 Year 2023
Time upto 18:00 Hours
9. Deadline of Submission of original documents such as Bid Security, Cost of Bid document and Affidavit (this date should be not later than three working Days after the submission of Technical Qualification part of the bid) Date 06 Month 03 Year 2023
Time upto 17:00 Hours
10. Date of Pre-Bid Meeting (Place – WBSRDA, H.Q. Kolkata) Date 06 Month 02 Year 2023
Time 12:00 Hours Onwards
11. Opening of Bids: The Bids will be opened online by the authorized officer at the appointed time
12. Time and Date for opening of Part-I of the Bid (The Technical Qualification Part) Date 09 Month 03 Year 2023
Time 11:00 Hours
13. Time and Date of opening of Part-II of the Bid (The Technical-Financial Part) of the Bidders who Qualify in Part I of the Bid. To be Notified Later
14. Last Date of Bid Validity Financial Bid Ninety days from the Opening of
15. Time allowed for Completion 8(Eight) weeks for Development of

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web-based Vehicle Tracking System and 3(Three) years onsite support including upgradation & updation of software and hardware from the date of Go-live.

16. 1 **Submission of tender:** If there is any deficiency in the submitted/uploaded documents as stipulated in the following clauses the tender will summarily be rejected.

a. General Process of Submission:

Tenders are to be submitted online through the website <https://pmgsytenders.in>. Bidders are required to upload all the tender documents/forms/annexures along with the other documents, filled in strictly as per formats as asked for in the tender. Tenders are to be submitted in two folders- one is Technical proposal and other is Financial Proposal. The Bidder shall carefully go through the documents and prepare/download the required documents/forms/annexures and upload the scanned documents/filled in forms/annexures in Potable Documents Format (PDF) to the portal in the designated locations of Technical Bid along with the Price Bid Sheet of BOQ duly filled in the rates of items in the designated Cell after downloading the same.

16.2 **Technical Proposal**

The Technical Proposal shall contain scanned copies and/or declarations in the following standardized formats in two folders.

16.2.1 **Statutory Cover**

A. Contents of “Drafts” folder

- i. Tender Fee: Copy of tender fee document.
- ii. Bid Security (EMD): Copy of Bid Security (EMD) Document.
- iii. Power of Attorney: Scan Copy

B. Contents of “Annexure” folder

- i. Bid Proposal: Annexure-I
- ii. Other Annexure (Annexure-II: LOA; Annexure-III: Issue of Notice to Proceed with the Work; Annexure-IV: Standard form of Agreement)

C. Contents of “NIT” Folder

- i. Mandatory Condition: Form-I
- ii. Check List: Form-II.

Only downloaded copies of the relevant documents are to be uploaded and digitally signed by the bidder.

Development, installation, training of web-based Vehicle Tracking System and supply of Tracking devices on hire basis for WBSRDA Divisions offices in all districts under West Bengal

16.2.2 Non-Statutory Cover (My Document)

A. Company Details: Copy of the following documents:

- I. Registration Certificate of the company
- II. PAN Card.
- III. GST registration certificate.
- IV. EPF certificate.
- V. Details of Technical Manpower as follows :
 - a) Project co-ordinator,
 - b) Project Manager,
 - c) Software Developer,
 - d) Web Developer,
 - e) API Developer,
 - f) Database Administrator

B. Other Documents as declared in Form –I of Mandatory condition

16.3 Financial Proposal: Bill of Quantities (BOQ):

The bidder shall quote the rate in the space marked for quoting rate in the Price Bid Sheet of the downloaded BOQ file. **There is no provision of escalation of price during the contract period.**

16.4 Submission of documents of Tender Fee and Earnest Money: Original Document i.e., Tender fee and Bid Security (EMD) in original shall be submitted before opening of Techno Commercial Bid as per schedule in the following office.

**The Superintending Engineer, WBSRDA(H.Q)
Joint Administrative Building (6th Floor),
Block-HC/7, Sector-III, Bidhannagar,
Kolkata – 700106
Phone No.033-2334-6162**

17. Validity of Tender:

The offer against tender shall remain valid for a minimum period of 90 days from the date of opening of the price bid document. However, WBSRDA may, on the merit of case, request for extension of validity of the offer for a further suitable period without any change in terms & conditions of the offer.

18. Opening and evaluation of tender:

19.1 Technical Proposal:

19.1.1 Technical proposals for those bidders whose original copies of tender fee & Bid Security (EMD) have been received will only be opened.

19.1.2 While evaluation, the Tender Inviting Authority may summon of the bidders and seek clarification / information or additional documents or original hard copy of any of the

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documents already submitted and if these cannot be produced within the stipulated time frame, their proposals will be liable for rejection.

19.2 Financial Proposal:

19.2.1 Financial proposals of the bidders, who are technically eligible as per clause no. 5.3, will only be opened Date of opening of financial bid will be intimated to such qualified bidders through web portal.

19.2.2 After opening of the financial proposal the preliminary summary result containing inter-alia, name of bidders and the rates quoted by them will be uploaded.

19.2.3 For any discrepancy in the amount of figures and words, the quoted amount in figure will prevail.

19.2.4 WBSRDA may ask any of the bidders to submit analysis to justify the rate quoted by that bidder.

20. **Taxes, Duties and other levies:** No custom duty will be paid by WBSRDA, GST will be paid as per prevailing rate.

21. **Time Schedule:** The basic consideration and the essence of the Contract shall be strict adherence to the time schedule as it will be specified in the contract for Delivery and installation & services in work order to be issued from WBSRDA as per table appended below. **There is no provision of escalation of price during the contract period.**

Time schedule

<u>Sl. No.</u>	<u>Activities</u>	<u>Time of Completion</u>
1.	Development of software for web-based Vehicle Tracking System	Within 8(eight) weeks from zero date
2.	Technical Support	3 years onsite support including upgradation & updation of software and hardware from the date of Go-live.

22. **Right to reject Bids:** WBSRDA reserves the right to accept or 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 or bidders or any obligation to inform the affected bidder or bidders the reason for WBSRDA's action.

23. **Mandatory Condition:** The bidder shall provide documentary evidence satisfactory & acceptable to WBSRDA to establish that they have the requisite credential, capability and experience to handle the contract and meet requirements of all the Mandatory Conditions indicated in Form-I.

24. **Sub-Letting of Contract:** Under no circumstances the selected bidder shall assign or sub-let this contract or any substantial part thereof.

25. **Settlement of Disputes:** In case of any dispute arising out the contract, the same should be settled through meeting between the WBSRDA and the contracting agency at the appropriate level. The necessary judicial affairs and/or Court Case shall be exclusively within the jurisdiction of High Court at Kolkata only.
27. **Issue of LOA :**WBSRDA will award the contract to the successful bidder whose bid has been determined to substantially responsive and has been determined the lowest evaluated bid, provided further that the bidder is determined to be qualified to perform the contract satisfactorily WBSRDA shall be the sole judge in this regard.
28. **Acceptance of LOA:** The successful bidder shall submit written unconditional acceptance of LOA within 10 (ten) days from date of issue of the LOA. Submission of conditional acceptance of LOA shall be treated as non-compliance of this clause.

Date of Acceptance of LOA (Letter of Award) shall be considered as zero date.

29. **Subcontracting:** Subcontracting is not allowed.
27. **Personnel:** The Contractor shall ensure that the personnel engaged by it in the performance of its obligations under this Contract are at all times appropriately qualified, skilled and experienced in their respective functions.
- If the Employer asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the Works in the Contract. The Contractor shall then appoint (or cause to be appointed) a replacement.
29. **Disqualification of Vendors:** Adverse report / remark on entire service against the order from WBSRDA may disqualify the candidature of the vendor at any point of time.
30. **Power of attorney:** To be qualified for evaluation and finalization of NIT, intending agency shall submit a written power of attorney on a non judicial stamp of Rs. 10/- authorizing the signatory of the NIT to act on behalf of the NIT.
31. **Communication:** The successful bidder, for communicating with WBSRDA, for this job may use the following modes.

FAX No.

Telephone No.

E-mail ID:

32. **Annual Technical Support (ATS):**
The Software, supplied & installed by the contractor, will have ATS for trouble free operation for a period of 3(three) calendar years after Go-live. Further, during this period, it will be responsibility of the bidder to maintain and support the system fully

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and ensure proper availability of service. The provision for up gradation of software/patch/license if required, and necessary services for maintenance of all the above shall be bidder's responsibility without any extra cost.

33. **Operational Training:**

Necessary operational training is to be provided by the vendor to WBSRDA's Officers. Training is considered an essential element of this project.

Superintending Engineer (H.Q),
West Bengal State Rural Development Agency
HC-7 Bidhan Nagar 6th. Floor, Kolkata-700106

Format for Financial Proposal (to be Submitted Online only)
(Price inclusive of all taxes & duties of all the items and Services)

Item No.	Item / Activity	Unit	Quantity	Rate (Rs./Unit)	Amount (Rs.)
1.	Monthly hire charges of GPS enabled VTS along with e-sim, installation and de-installation and replacement of defunct devices (Approximately 1000 units of Tracking devices required in each month throughout contact period and bidder will provide the Tracking devices as required during the contact period. Payment will be considered only for the units of Tracking device installed and under operation. To calculate fractional months, 30 days in a calendar month will be considered. For financial bid evaluation quantum of unit has been considered as 1000 nos. x 3 years x 12 months = 36000 nos. throughout the contract period.)	Nos	(1000 nos X 3 years X 12 months) = 36,000	Rate (Rs. Per No per month)	
2.	Monitoring including server charges, license for digital map services such as Google Maps / BHUVAN / other map services to show real time vehicle position, SMS Package, technical support along with generation of reports, sharing data with MoRD / NRIDA and WBSRDA & necessary updation & upgradation of software & hardware time to time as/if required time etc. for 3years and Training of Engineers/Officers	No	1	Rate (Rs. Per month)	

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3.	i) Supply and installation of high end light weight laptop (i7 processor, at least 512 GB SSD, 16 GB RAM, 14 inch screen, light weight)	No	1	Rate (Rs. Per No)	
	ii) Supply and installation of high end workstation (HP Z4 workstation or equivalent specification with at least 27 inch monitor)	No	1	Rate (Rs. Per No)	
	iii) Supply and installation of Tablet (at least 6 GB RAM and 12 inch screen size)	No	1	Rate (Rs. Per No)	
Total		In words.....			Rs. _____

Note: Bill will be raised and disbursed quarterly basis based on the system generated reports (only for Item no 1). To calculate fractional months, 30 days in a calendar month will be considered.

SECTION: II

General Conditions of Contract [GCC]

GCC.1 General Terms:

- GCC.1.1.** The WBSRDA reserves the right, to reject any or all the tenders, at its discretion, without assigning any reason whatsoever.
- GCC.1.2.** Information relating to the examination, evaluation, comparison, and post qualification of NIT, and recommendation shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract award.
- GCC.1.3.** Any attempt by participating agency to influence the NIT authority or other officials in the examination, evaluation, comparison, and post qualification of the bids or Contract award decisions may result in the rejection of his bid.

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- GCC.1.4.** From the time of bid opening to the time of Contract award, if any bidder wishes to contact the authority publishing NIT on any matter related to the bidding process, they are allowed to do so in writing.
- GCC.1.5.** Necessary PBG (Performance Bank guarantee) shall have to be deposited by the agency as performance security after getting the award of work.
- GCC.1.6.** Liquidated damage as per details to be provided in NIT shall be applicable in case of non-performance.
- GCC.1.7.** Legal jurisdiction for any arbitration would be within The Calcutta High Court only.
- GCC.1.8.** The Bidder shall not have a Conflict of Interest that may affect the Tendering Process. Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the Bid Security of the bidder shall be forfeited for the time, cost and effort of the Authority including consideration of such Bidder's Proposal, without prejudice to any other right or remedy that may be available to the Authority hereunder or otherwise.
- GCC.1.9.** The agency shall nominate a person as single point of contact who shall liaison with the Nodal officer of WBSRDA.
- GCC.2. Force Majeure:** Bidder shall have no liability if prevented from carrying out obligations under the orders by reasons of war, invasion, foreign hostilities, war declared, riot, civil commotion, mutiny, fire, Govt. orders and/or restrictions or any other cause beyond the reasonable control of Bidder. However, such force-majeure circumstances are to be intimated immediately and to be established subsequently with appropriate documents/proofs to the entire satisfaction of WBSRDA.
- GCC.2. Contractor's Risks:** All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract.
- GCC3. Insurance:** The Contractor at his cost shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the date of completion, in the amounts and deductibles stated in the Contract Data for the following events which are due to the Contractor's risks:
- (a) loss of or damage to Equipment;
 - (b) loss of or damage to property in connection with the Contract; and Personal injury or death.
- GCC4. Safety:** The Contractor shall be responsible for the safety of all activities on the Site.
- GCC5. Instructions:** The Contractor shall carry out all instructions of the Engineer, which comply with the applicable laws where the Site is located.

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CGC6. Dispute Redressal System: If any dispute or difference of any kind what-so-ever shall arise in connection with or arising out of this Contract or the execution of Works, whether before its commencement or during the progress of Works or after the termination, abandonment or breach of the Contract, it shall, in the first instance, be referred for settlement to the competent authority within 45 days of arising of the dispute or difference, described along with their powers in the Contract Data, above the rank of the Executive Engineer. The competent authority shall, within a period of forty-five days after being requested in writing by the Contractor to do so, convey his decision to the Contractor. Such decision in respect of every matter so referred shall, subject to review as hereinafter provided, be final and binding upon the Contractor. In case the Works is already in progress, the Contractor shall proceed with the execution of the Works, including maintenance thereof, pending receipt of the decision of the competent authority as aforesaid, with all due diligence.

Either party will have the right of appeal, against the decision of the competent authority, to the Standing Empowered Committee within 90 days of decision of the competent authority if the amount appealed against exceeds 0.20 (zero point two zero) percent of the initial contract price.

The composition of the Empowered Standing Committee will be:

- I. One official member, Chairman of the Standing Empowered Committee, not below the rank of Additional Secretary to the State Government;
- II. One official member not below the rank of Chief Engineer; and
- III. One non-official member who will be technical expert of Chief Engineer's or Superintending Engineer's level selected by the Contractor from a panel of three persons given to him by the Employer.

The Contractor and the Employer will be entitled to present their case in writing duly supported by documents. If so requested, the Standing Empowered Committee may allow one opportunity to the Contractor and the Employer for oral arguments for a specified period. The Empowered Committee shall give its decision within a period of ninety days from the date of appeal, failing which the Contractor can approach the appropriate court for the resolution of the dispute.

The decision of the Standing Empowered Committee will be binding on the Employer for payment of claims up to five percent of the Initial Contract Price. The Contractor can accept and receive payment after signing as "in full and final settlement of all claims". If he does not accept the decision, he is not barred from approaching the courts. Similarly, if the Employer does not accept the decision of the Standing Empowered Committee above the limit of 5% (five percent) of the Initial Contract Price, he will be free to approach the courts applicable under the law.

GCC.3 Performance Guarantee:

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GCC.3.1. As contract security, the successful bidder has to furnish a performance guarantee on 10% of Contract Value in the form of Bank Guarantee on non-judicial stamp paper of Rs. 100/- by any Schedule Bank in India. The performance Security Deposit is liable to be en-cashed in case of noncompliance to the LOA or failure to undertake satisfactory execution and maintain smooth operation for 3 (three) years. The Performance Guarantee shall be submitted within ten days (10) from the date of issue of LOA. Validity of BG will be 3 years from the date of acceptance of Developed software for web-based Vehicle Tracking System and claim period will be further 3 months if necessary.

GCC.3.2.Address of Submission:

The Superintending Engineer, WBSRDA(H.Q.)
Panchayat and Rural Development Department
Govt. of West Bengal,
Joint Administrative Building (Floor-6A),
Block-HC-7, Sector-III, Bidhannagar,
Kolkata – 700106.

GCC.4. Arbitration & Legal jurisdiction:

GCC.4.1. During execution of this contract, if any dispute arises thereby, shall be settling amicably between WBSRDA and bidder to the extent possible.

GCC.4.2. The necessary legal affairs and / or court case shall be exclusively within the jurisdiction of High Court at Kolkata only.

GCC.5. Liquidated damage: The timely completion of entire project including handing over the system to WBSRDA as per “Time schedule” Clause is the basic consideration and essence of the contract and WBSRDA. Reserves the right to repudiate the contract if the successful bidder fails to complete the work within stipulated period for completion. However, the ordering authority may at his discretion waive this condition with imposition of liquidated damage indicated herein below.

GCC.5.1.Delay in implementation of the project: If the successful bidder fails to complete the work within the stipulated time as stated in the Clause of “Time Schedule”. A L.D. at the rate of 1% of the contract value per week of delay or part thereof subject to a maximum of 10% of contract value of project cost shall be imposed on the successful bidder. The work will be treated as finished only when successful supply, installation, commissioning, and user training and handover-takeover of the software is complete. L.D. if applicable will be recovered from any outstanding bills.

GCC.6. Submission of bills for payment: All the bills in triplicate with relevant papers, documents are to be submitted to the WBSRDA.

GCC.7. Terms of Payment: No advance payment will be made against this order in any circumstances for turn-key implementation of entire project.

GCC.7.1.Payment on acceptance of Developed Software:

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Monthly bill may be raised after Go-live of the VTS system for the works under PMGSY III.

GCC.7.2. Payment on trouble free operation:

Bill will be paid quarterly basis: -

- (i) For tracking device, the bill will be generated quarterly:
 - (a) Payment for monthly hire charges of GPS enabled VTS along with e-sim Charges, installation, de-installation, replacement of defunct devices may be considered on the basis of web generated report of actual active tracking devices according to approved rate per day/number and bill will be raised and disbursed quarterly basis.
 - (b) Payment for monitoring including server charges, license for Google/BHUVAN/other map services, SMS Package, technical support along with generation of reports, sharing data with MoRD / NRIDA/WBSRDA etc. and Training of Engineers/ Officers, all may be considered quarterly basis according to approved rate per month.
 - (c) 90% payment for supply and installation of hardware components for Command Center (Laptop, Desktop PC, Tablet) may be considered at the time of submission for first bill after Go-live. Remaining 10% will be disbursed after satisfactory service of 1 year from the date of installation.
 - (d) If any unsatisfactory report obtained from any PIU during any quarter regarding trouble free operation of VTS and tracking device, @ of 10% bill will be deducted as penalty from the said quarterly bill. After consecutive 2 quarterly unsatisfactory service the rate of penalization will be @ 20% and so on for any further any further unsatisfactory quarter.

Note: Trouble free operation means successful use of the software along with maintenance and updation/modification time to time including training programme and report-return. Also installation of vehicle tracking device/s within 72 hours from the date of requisition sent/raised by the PIUs of WBSRDA Division/s time to time and replacement of defective vehicle tracking device/s and de-installation of tracking devices will be done within 48 hours from the date of intimation sent/raised by the concerned PIU/s.

GCC.8. Contract Period: Bidder shall provide necessary service for a period of 3(three) years from the date of issue of work order.

GCC.9. Risk Purchase / Performance: If the vendor fails to complete the job, WBSRDA shall be entitled to execute the job through the best and nearest substitute available.

GCC.10. CONFIDENTIALITY AND NON-DISCLOSURE AGREEMENT:

GCC.10.1. Information relating to the examination, evaluation, comparison, and post qualification of bids, and recommendation of contract award, shall not be disclosed to

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bidders or any other persons not officially concerned with such process until publication of the Contract award.

GCC.10.2. Any attempt by a bidder to influence the tendering authority or other officials in the examination evaluation, comparison, and post qualification of the bids or Contract award decisions may result in the rejection of his bid.

GCC.10.3. From the time of bid opening to the time of Contract award, if any bidder wishes to contact the tendering authority on any matter related to the bidding process, he is allowed to do so in writing.

GCC.10.4. All information related to scope of work and available asset of party without prior written consent of WBSRDA is strictly confidential and will not disclose it to any third party without prior written consent WBSRDA. The contractor shall have to enter into a Contract Agreement within 10 (ten) days from date of issuance of Letter of Acceptance (LOA) with West Bengal State Rural Development Department (WBSRDA) for the proper fulfilment of the contract as per prescribed proforma.

GCC.10.5. All materials provided to the Purchaser by bidder are subject to Country and West Bengal Public disclosure laws such as RTI etc.

GCC.10.6. The supplier's Team shall not make or permit to be made a public announcement or media release about any aspect of this Contract unless the Purchaser first gives the Supplier its written consent.

GCC.11. Cancellation/Termination of Order:

WBSRDA shall have the right to repudiate the contract for the following causes and may also lead to cancellation of LOA.

GCC.11.1. Non acceptance of LOA as per "Acceptance" clause.

GCC.11.2. Non submission of Performance BG within time.

GCC.11.3. If failed to supply, installation, commissioning and training within the stipulated time period.

GCC.11.4. In each above cases 15 days termination notice shall be issued prior to termination of LOA/Agreement.

Superintending Engineer (HQ)
West Bengal State Rural Development Agency
Block-HC/7, Salt Lake City, 6th Floor, Kolkata-700106

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No. 218/1(5)//WBSRDA/2E-8/2023

Dated: 27.01.2023

Copy forwarded for kind information and wide publication to: -

1. The Additional Secretary to the Govt. of West Bengal, P&RD Deptt. & ACEO, WBSRDA
2. The Superintending Engineer, (All) P&RD Deptt, Govt. of West Bengal
3. PA to the Secretary, P&RD Deptt., Govt. of West Bengal
4. IT cell, P & RD Department for putting in Departmental website.
5. Office Notice Board.

Superintending Engineer (HQ)
West Bengal State Rural Development Agency
Block-HC/7, Salt Lake City, 6th Floor, Kolkata-700106

West Bengal State Rural Development Agency

Tender Notice No..... Dated.....

BID PROPOSAL

Form

Bidder's Name and Address :

Contact person :

Designation :

Telephone No. (Land Line & mobile) :

Fax :

Tender Reference :

To
The Superintending Engineer,
WBSRDA (H.Q)
P&RD Department,
Govt. of West Bengal
Joint Administrative Building (6th Floor),
Block-HC/7, Sector-III, Bidhannagar,
Kolkata – 700 106
Phone No.033-2334-6162

Sub: Development, installation, training of web-based Vehicle Tracking System and hire of Tracking devices for WBSRDA offices in all districts under 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, do hereby proposed to execute the contract as per specification as set forth in your Bid-Documents.

2. PRICES AND VALIDITY :

- 2.1. The ex-works prices of all items/equipments and rate of erection, commissioning etc. stated in the bid are FIRM during the entire period of contract irrespective of date of completion and not subject to any price adjustment as per in line with the Bidding Documents. All prices and other terms and conditions of this proposal are valid for a period of 180 (one hundred and eighty) days from the date of opening of the price

Development, installation, training of web-based Vehicle Tracking System and supply of Tracking devices on hire basis for WBSRDA Divisions offices in all districts under West Bengal

bids. We further declare that prices stated in our proposal are in accordance with your bidding.

2.2. We confirm that our bid prices include all other taxes and duties and levies.

2.3. No custom duty will be paid by WBSRDA, GST will be paid as per prevailing rate.

3. BID GUARANTEE :

We have enclosed a Bid Security (EMD) in the form RTGS/NEFT/CBS system drawn in favour of WBSRDA for an amount of Rs.....

4. WORK SCHEDULE :

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 Contract, if awarded.

5. CONTRACT PERFORMANCE GUARANTEE :

We further agree that if our proposal is accepted, we shall provide a Contract Performance Guarantee of value, equivalent to ten percent (10%) of the Contract Price as stipulated in Bid document in the form of Bank Guarantee in your favour and enter into a formal agreement with you within 10 (ten) days from the date of placement of Letter of Award.

Dated..... this.....day of2022

Thanking you, we remain,

Yours faithfully,

Date_____

Place_____

(Signature) _____

(Printed Name) _____

(Designation) _____

(Common Seal) _____

Business Address:

Name & Address of Authorized Signatory:

ANNEXURE-II

Letter of Acceptance

Notes on Standard Form of Letter of Acceptance

This Standard Form of Letter of Acceptance should be filled in and sent to the successful Bidder only after evaluation of bids has been completed and approval of the competent authority has been obtained.

[Letter head paper of the Employer]

[Date]

To:

[Name of the Contractor]

[Address of the Contractor]

This is to notify you that the Employer, namely, _____ has accepted your Bid dated _____ for execution of the _____ *[name of the Contract and identification number, as given in the Contract Data]* as mentioned in the EOI.

_____ *[amount in figures and words]* is hereby accepted by our Agency.

You are hereby requested to furnish Performance Security, for an amount of Rs. _____ within 10 days of the receipt of this Letter of Acceptance valid up to 3 year after successful Go-live i.e. up to and sign the Contract.

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2. You are also requested to indicate your nominee as required.

Yours faithfully,

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Agency: _____

Attachment:

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ANNEXURE-III

(b) Issue of Notice to Proceed with the Work
(Letter head of the Employer)

_____ (Date)

To

_____ (Name and address of the Contractor)

Dear Sir:

Pursuant to your furnishing the requisite Performance Security as stipulated in EOI and signing of the Contract for the _____, you are hereby instructed to proceed with the execution of the said works in accordance with the contract documents.

Yours faithfully,

(Signature, name and title of signatory,
authorized to sign on behalf of
Employer)

(c) Standard Form of Agreement

Standard Form: Agreement

Agreement

This Agreement, made the _____ day of _____ 20_____,
between _____

_____ [name and address of Employer]

(hereinafter called “the Employer”) of the one part, and

_____ [name and address of
Contractor] (hereinafter called “the Contractor” of the other part).

Whereas the Employer is desirous that the Contractor execute _____

_____ [name and identification number of Contract] (hereinafter called “the Works”) and
the Employer has accepted the Bid by the Contractor for the execution and completion of such Works
and the remedying of any defects therein at a cost of Rupees.....

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and remedying the defects within the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:

- i) Letter of Acceptance;
- ii) Notice to Proceed with the works;
- iii) Contractor's Bid;
- iv) Contract Data;
- v) Special Conditions of Contract and General Conditions of Contract;
- vi) Specifications;
- vii) Bill of Quantities; and
- ix) Any other document listed in the Contract Data as forming part of the Contract.

In witness whereof, the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of _____

was hereunto affixed in the presence of:

Signed, Sealed and Delivered by the said _____

in the presence of:

Binding Signature of Employer _____

Binding Signature of Contractor _____

Development, installation, training of web-based Vehicle Tracking System and supply of Tracking devices
on hire basis for WBSRDA Divisions offices in all districts under West Bengal

Form of unconditional Bank Guarantee from Contractor for _____ [To be specified later]

Form - I

West Bengal State Rural Development Agency

Tender Notice No.....Dated.....

To _____ [name of Employer]

_____ [Address of Employer]

WHEREAS

_____ [name and address of Contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. _____ dated _____ to execute _____ [name of Contract and brief description of Works] (herein after called "the Contract"):

AND WHERE AS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified there in as security for compliance with his obligations in accordance with the Contract;

AND WHERE AS we have agreed to give the Contractor such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you on behalf of the Contractor, upto a total of _____ [amount of guarantee] _____ [in words], such sum being payable in the types and proportions of currencies in which the Contract price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of guarantee] as aforesaid without your needling to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waved the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the forms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee and we hereby wave notice of any such change, addition or modification.

This guarantee shall be valid until 45 days from the date of expiry of the defects Liability Period.

Signature and seal of guarantor _____

Name of Bank _____

Address _____

Date _____

An amount shall be inserted by Guarantor, representing the percentage of the Contract Price specified in the Contract including additional security for unbalanced Bids, if any and dominated in Indian Rupees.

Mandatory Condition

Sl. No.	Requisite Credential	Requisite Supporting document	Submitted Yes/No.
1	Average Annual Turn Over during the last three financial years i.e. 2018-19, 2019-20& 2020-21 must be at least Rs. 1.00 Cr.	Provide the turnover in a separate sheet (as per FORM-II) with Auditor's signature along with copy of balance sheet for mentioned years as supporting document duly attested.	
2	Must have capability to maintain installed Software's efficiently. The Bidder should have Technical Support facility available in India.	Contact person address, email and phone no	
3	Whether Blacklisted by any Govt. organization across India from the year 2016	Undertaking to be given	
4	Conflict of Interest as per clause no. GCC 1.8	Undertaking to be given	
5	Must Comply with all statutory obligations.	Provide the following required nos. In a separate sheet (as per FORM-II) duly attested with following supporting documents: i. Copy of PAN Card ii. EPF registration certificate iii. GST registration certificate iv. Trade license	
6	Credential certificate for last three (3) years	i. The bidder shall submit the documentary proof of orders received. ii. Self-declaration mentioning order reference for ongoing / satisfactory completion work with supporting documents (above details as per FORM-II)	

N.B.: Each page of all the documents/copy of certificates should be submitted with attestation by the authorized signatory and with seal & date.

West Bengal State Rural Development Agency

Tender Notice No......

Dated.....

Details of information to be provided in support of Mandatory condition (copy of supporting documents to be submitted with the bid)

Sl. No.	Item Details	Details		
1	Contact Person with Telephone No., Mobile No., E-mail ID and FAX No., of the bidder			
2	Communication details of Service Centre			
3	Tender Fee details			
4	EMD details with validity & expiry date			
5	PF Registration No.			
6	Permanent Account No. (PAN)			
7	GST Registration No.			
8	Company Registration No.			
9	Average Annual Turn Over during the last three financial years must be at least Rs.1.00 Cr.	2019-20 (Rs. in Lakh)	2020-21(Rs. in Lakh)	2021-22 (Rs. in Lakh)
10	Orders received and executed by the bidder	Organization where worked with contact Telephone No. and FAX No.	Order No. and Date with Value of the Order	Self declaration mentioning order reference for ongoing/satisfactory completion work with supporting documents.

Date: _____ Place: _____	Seal	Signature of Authorized Person
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FORMAT FOR THE AFFIDAVIT

(NOTE: This affidavit should be on a non-judicial stamp paper of Rs.10/- and shall be attested by Magistrate/ Sub-Judge/ Notary Public)

I, (name of the authorised representative
of the bidder) son/daughter of resident of
..... (full address), aforesaid
solemnly affirm and state as under:

1. I hereby certify that all the information furnished with the bid submitted online in
response to notice inviting bid number date
..... issued by
(authority inviting bids)
for.....
(name and identification of work) are true and correct.
2. *I hereby certify that I have been authorised by
..... (the bidder) to sign on their
behalf, the bid mentioned in paragraph 1 above.

Date: _____ Place: _____	Seal	Signature of Authorized Person
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FORM OF BID FOR PART I OF THE BID

Technical Qualification Part I of Bid

The Bidder shall fill in and load this form for Part I of Bid separately from the form for Part II of the Bid.

Tender Notice No.....Dated.....

To _____ [name of Employer]

_____ [Address of Employer]

Description of Works

Dear.....

1. Having read the Bidding Documents, Requirements for submission of documents in relevant clauses, and acceptance of provisions for Fraud and Corruption in the Bidding Document, I/we submit in attachment all documents required in the Bidding Document together with all the Affidavits regarding the correctness of information/documents for the above stated bid.
2. I/we confirm that the Bid fully complies with all the requirements including the Bid Validity and Bid Security as required and specified by the bidding documents.
3. I/we certify that the information furnished in our bid is correct to the best of our knowledge and belief.
4. I/we undertake to carry out the works of throughout the contract period as per the offered rate, accepted by the Employer.

Date: _____ Place: _____	Seal	Signature of Authorized Person
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Form of Bid for Part II of the Bid

Technical - Financial Part II of Bid

The Bidder shall fill in and load this form for Part II of Bid separately from the form for Part I of the Bid

Tender Notice No.....Dated.....

To _____ [name of Employer]

_____ [Address of Employer]

Description of Works

Dear.....

1. With full understanding that Part II of our bid will be opened only if I/ we qualify on the basis of evaluation in Part I of the Bid, we offer to execute the works described above, remedy any defects therein, and carry out the routine maintenance in conformity with the Conditions of Contract, Specifications, Drawings and Bills of Quantities accompanying in Part II of the Bid.
2. This Bid and your written acceptance of it shall constitute a binding contract between us. I/ we understand that you are not bound to accept the lowest or any bid you receive.
3. I/ we undertake to commence the works on receiving the Notice to Proceed with the Work in accordance with the Contract Conditions.
4. As mentioned in Part-I of my/our bid, I/we undertake to carry out the works of Routine Maintenance throughout the contract period within the tendered amount.
5. All the technical specification of Server/s, License, SMS Gateway, exact configuration of different hardware and software components etc. will be uploaded in Financial Proposal (Mentioned as :Stage II) in .pdf.

Date: _____ Place: _____	Seal	Signature of Authorized Person
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Development, installation, training of web-based Vehicle Tracking System and supply of Tracking devices
on hire basis for WBSRDA Divisions offices in all districts under West Bengal

Declaration for office setup in West Bengal from Bidder for
_____ [To be specified later]

West Bengal State Rural Development Agency

Tender Notice No.....Dated.....

To _____ [name of Employer]

_____ [Address of Employer]

Description of Works

Dear.....

With full understanding that bidders selection criteria Stage-I, if I/ we qualify on the basis of
evaluation in Part I of the Bid, we will set up our branch office in the state of West Bengal before
issuance of work order.

Date: _____ Place: _____	Seal	Signature of Authorized Person
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