

तातडीचे

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जा.क्र.मुद्दाउविप-३/पेठ वसाहत/तांत्रिक शाखा-१/७६४/सन २०२५

कार्यकारी अभियंता,

मुख्य द्वार उभारणी विभागीय पथक क्र.३,

पेठ वसाहत-इस्लामपूर यांचे कार्यालय

दिनांक- १८.०६.२०२५

प्रति,

मा.अधीक्षक अभियंता,

यांत्रिकी मंडळ, कोल्हापूर

विषय - विभागाकडील संयंत्रे व वाहनासाठी व्हेईकल ट्रॅकींग व मॉनिटरिंग प्रणाली बसविणेसाठीची दरपत्रके मागविणेसाठीची बजेटरी ऑफर प्रसिध्दीस देणेबाबत

उपरोक्त विषयास अनुसरून सविनय सादर करण्यात येते की, यांत्रिकी संघटनेकडील मातीकामावरील उत्पादक संयंत्रावर, इंधन वाहतूकीच्या वाहनावर तसेच इतर वाहनांवर जी.पी.एस. बेस्ड व्हेईकल ट्रॅकींग व मॉनिटरिंग प्रणाली बसविणेचे निर्देश देण्यात आले आहेत. त्यास अनुसरून सदर प्रणालीचे विनिर्देश, दर व निविदेच्या अटी व शर्ती निश्चित करणेबाबत कळविले होते.

या कामासाठीची दरपत्रके मागविणेसाठीची बजेटरी ऑफर नोटीस मंडळ कार्यालयामार्फत प्रसिध्दीस देणेसाठी सोबत सादर करणेत येत आहे. तरी सोबत जोडलेल्या अनुसूचीप्रमाणे बजेटरी ऑफर नोटीस प्रसिध्दीस देण्यात यावी, ही विनंती.

सोबत- बजेटरी ऑफर नोटीस



(आ.ना.मोरे)

कार्यकारी अभियंता

ok मुख्य द्वार उभारणी विभागीय पथक क्र.३
पेठ वसाहत-इस्लामपूर

प्रत- उप अभियंता, मुख्य द्वार उभारणी विभागीय उप पथक क्र.३ब/३क, पेठ वसाहत-इस्लामपूर व यांत्रिकी उप विभाग क्र.३, सांगली यांना माहितीसाठी रवाना.

**Government of Maharashtra
Water Resources Department
Superintending Engineer, Mechanical Circle, Kolhapur**

Budgetary offer for the following work (*Non DSR items*) are invited by the Executive Engineer, Chief Gate Erection Divisional Unit No.3, Peth Vasahat-Islampur on behalf of Governor of Maharashtra for estimation purpose from the reputed Manufacturers/Suppliers/Job Workers.

This organization belongs to Water Resources Department of Government of Maharashtra, has undertaken the various works of Earthworks, Canal cleaning, Jalyukta Shivar Abhiyan works. We have huge fleet of heavy machinery and light vehicles of different manufacturers. Some of new machines are equipped with inbuilt GPS systems. For remaining machinery and vehicles it is proposed to install the GPS based vehicle tracking systems. The details and short specifications of required items are available on the website mentioned below.

It is requested to send the budgetary offer mentioning item wise rates with rate analysis for the same. The rates will cover all taxes and duties applicable. The offer should reach this office within **on or before 30.06.2025**. Further it is requested to forward relevant Technical literature, brochures of equipments and your comments if any.

Sr.No.	Name of work	Remarks
1	Supply, installation, commissioning and testing of GPS based online vehicle tracking and monitoring system along with internal power supply, signal conditioning unit with necessary software and hardware as per specifications:	Please refer Website for detailed Schedule

This information is required for the purpose of framing of working estimates and hence the urgency. This Budgetary offer is also available on website www.mahayantriki.org Bidder is requested to act in given time frame.

No. CGEU-3/TS-1/GPS/764/of 2025
Office of the Executive Engineer,
Chief Gate Erection Divisional Unit No.3,
Peth Vasahat-Islampur PIN- 415409
e-mail: cgeuno3@gmail.com
Date: 18.06.2025


(A.N. More)

**Executive Engineer
Chief Gate Erection Divisional Unit No.3
Peth Vasahat-Islampur**

Copy submitted to the Superintending Engineer, Mechanical Circle, Kolhapur for favor of information please.

Enclosure: Schedule

Copy forwarded to Deputy Engineer, Chief Gate Erection Divisional Sub Unit No.3B/3C, Peth Vasahat-Islampur and Mechanical Sub Division No.3, Sangli for info.

Enclosure: Schedule

Copy to:

1. Mac CZ, No.1, Ahilyabai Holkar Chowk, Deogiri College Road, Aurangabad - 431005
2. Enginova Computers, CAD Corner, Kokanwadi Signal, Station road, Aurangabad - 431005

3.

Atlanta System Pvt Ltd.

M-135, 2nd Floor Above State Bank Of Indore
Opp Super Bazar
Connaught Place New Delhi 110001

ATLANTA

4. InnoVita Technologies Pvt. Ltd.
InnoVita Technologies Pvt. Ltd., 3 & 4, 4th Floor, Sumangalam Complex, Bavdhan
Pune, Maharashtra – 411021 +91 (0) 20-6999-6444 / 6555
info@innovita.com www.innovita.co
5. Sensel Telematics Pvt. Ltd., 583, 3rd Floor, C Block, 60Feet Road, AECS Layout, Kundalahalli, Bangalore - 560037. Phone No. 080-41693607. www.sensel.in
psr@sensel.in
6. Sukrut, Pune, Maharashtra, INDIA Ph: 020 – 6522 2258
www.sukrutsystems.com
7. IBN Technologies Limited, 306, Third Floor, Crystal Corporate, Bibwewadi - Kondhwa Road, Bibwewadi, Pune – 411 037.
(W) www.ibntech.com (E) info@ibntech.com
(T) +91 20 2426 4182/83 (F) +91 20 2426 4184
8. Vasundhara IT Pvt. Ltd., 4th Floor, Varsha Tower, Above HDFC Bank, Warje-Pune, Maharashtra, INDIA Ph: 020 – 66001092, 66248973
www.vasundharasoftware.com
9. M/s.Binary Semantics Ltd., Plot No.38, Electronic city, Phase-IV, Udyog Vihar, Sector 18, Gurugram, State Haryana 122015
10. Shri Gurukrupa Engineering Works, A-18/12, MIDC, Dharashiv

SCHEDULE

Providing and installing Global Positioning System (GPS) based Vehicle Tracking and Monitoring System (VTMS) for the earth moving machineries and vehicles

Sr. No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	Supply, installation, commissioning and testing of GPS based online vehicle tracking and monitoring system along with the internal power supply, signal conditioning unit with necessary software and hardware with following specifications: - Real time tracking - Geo tagging - Geo fencing - SMS alerts on minimum three mobile numbers regarding start and stop of machine, total working hours per day Data capture from site and processing at server from network gateway software and making it compatible to the GOI format for final display of reports and maps.	5	Job		
Add GST @ 18%					
Grand Total Rs.					

Conditions:

1. The equipment or system provided should have specifications as per tender schedule.
2. Quote your basic rates mentioning all taxes separately. Please mention about data management charges after one year.
3. No separate transportation charges will be applicable. Work jurisdiction is all over Maharashtra.
4. The 90% payment will be released after monitoring minimum 15 days of reports. Balanced 10% will be released after 6 months.
5. The necessary training is to be provided to concerned staff.


(A.N. More)

Executive Engineer
Chief Gate Erection Divisional Unit No.3
Peth Vasahat-Islampur

General specifications

Sealed Tenders are being invited from manufacturers or their authorized agents to supply and install GPS Based Vehicle Tracking System with at least the minimum technical specifications given below:

GSM Related specifications:

- Should support GSM and GPRS technologies i.e. should be able to send the location information through SMS and GPRS connection.
- Should allow automatic switching between SMS and GPRS when vehicle moves to a Location where there is poor GSM coverage or GPRS is not present.
- In places where GSM coverage is not there, gadget should store the updates and forward it when it returns to GSM coverage area.
- Should allow doubling of update interval in case GPRS connectivity fails.
- Should restrict the gadget to communicate only using GPRS.
- In case of GPRS failure should try reconnecting after 3 minutes.
- In case Primary Server is down for a GPRS connection, then it should try connecting to alternate server.
- Gadget should allow access of the vehicle location through SMS from authorized users with proper authentication.
- Gadget should allow OTA (Over the Air) configuration and updates.
- Should have an automotive standard GSM chipset

GPS Related specifications:

- Should allow fine tuning of the accuracy of the GPS readings using HDOP check.
- When the vehicle is in GPS shadow (No clear sky view), gadget should send the location information using GSM cell ids.
- GPS accuracy should be 7.0m or less.
- CEP should be 95% of the time.

Others:

- The GPS unit has to be mounted on machine or vehicle in such a way that it should be theft proof and cannot be in normal circumstances removed from the machine unless standard technique specified by the bidder is applied.
- Live tracking, tracking data, related reports etc. should be available on the server space provided by the bidder which should be secure and should be exclusively used by Mechanical Organization.
- Location data of machine or vehicles should be sent to the minimum three registered mobile numbers of department representative.
- The manufacturer shall attend to the technical problems of the gadgets at the site of installation.
- Minimum warranty period of one year shall be provided by the bidder. Subsequent maintenance facilities should be explicitly mentioned in the bid.

Reports:

- Detailed Trip reports giving distance traveled.
- Reports on excess speed, excess idle time, excess fuel addition / consumption
- Alerts – over speed, excess stoppage time, excess fuel withdrawn.
- Other reports as and when felt necessary by the department during implementation of the system should be generated.