

**INVITATION TO TENDER**

**Subject: Tender for Supply, Installation and Maintenance of GPS based Vehicle Tracking System and Mobile DVR System for school buses at Jawahar Vidya Mandir, Shyamali, and Ranchi.**

**Salient Features of the Invitation to Tender**

1	Tender Enquiry No. & Date	<b>JVM/OT-13/2016-17, Dated 22.02.2017</b>
2	Project Description	Supply, installation and maintenance of GPS Based Vehicle Tracking System for school buses at Jawahar Vidya Mandir, Shyamali, Ranchi for a period of 5 years.
3	Due date & time of submission of tender document	<b>By 15.03.2017 at 12.00 P.M</b>
4	Date & Time of Opening of Tender	<b>On 15.03.2017 at 1.00 pm</b> . The representatives from the tenderer may be present while opening of the tender.
5	Validity of tender	03 (Three) months from the due date of opening of Techno-Commercial part of the tender document.
6	Completion Time	Within four weeks from the date of issue of work order.
7	Earnest Money Deposit	Rs.5000/- (Rupees Five Thousand) only
8	Cost of the tender document	Rs.500/- (Five Hundred) only

Subject: **Open Tender for Supply, Installation and Maintenance of GPS based Vehicle Tracking System and Mobile DVR system for school buses at Jawahar Vidya Mandir, Shyamali, Ranchi.**

Sealed tenders are invited from firms for award of Supply, Installation and Maintenance of GPS based Vehicle Tracking System and Mobile DVR system for school buses at Jawahar Vidya Mandir, Shyamali, Ranchi from registered, reputed, experienced and eligible firms who have executed similar nature of work in Schools/ Institutions/ Organizations and satisfying all the terms and conditions in this tender document.

### **1.0 Instructions to Tenderer**

- 1.1 Tenders are invited in two bid system (i) Techno-commercial Bid & (ii) Price Bid. The 'Techno-commercial Bid' will be made and put in the first envelope containing the title '**Techno-commercial Bid**'. It should contain full information as required in Annexure – I & II and documents mentioned in eligibility criteria 2.0. The 'Price Bid' will be made and put in the second envelope containing the title '**Price Bid**'. It could include full information as required in Annexure – III. Both bids should be put in the third envelope which should be prominently super-scribed as "**Supply, Installation and Maintenance of GPS based Vehicle Tracking System and Mobile DVR System for school buses at Jawahar Vidya Mandir, Shyamali, Ranchi**" and addressed to "The Principal, Jawahar Vidya Mandir, Shyamali colony, Ranchi – 834002" on or before **15.03.2017** till **12.00 NOON**. The tenders will be opened on the same date at **1.00 PM** on **15.03.2017**
- 1.2 Tenders received after due date and time mentioned above, as well as those received without separate sealed envelopes as specified above will not be accepted.
- 1.3 It may be noted that incomplete in any respect or conditional tender will not be accepted.

### **2.0 Eligibility Criteria**

- 2.1 Tenderer should have provided similar type of services to at least one school/ institutions/ organization for one year during last three years from date of Invitation to Tender. The copy of the work orders should be enclosed.
- 2.2 The tenderer should have the following registration and *Copies of Sales Tax Regn. /Service Tax Regn/ PAN no. should be submitted along with the offer.*
- 2.3 **Earnest Money Deposit:** The tender must be accompanied by earnest money deposit (EMD) of Rs. 5000/- (Rupees five thousand only) in the form of a Demand draft drawn on any Nationalized/ Schedule Bank in favour of Jawahar Vidya Mandir. The earnest money shall be kept deposited up to a period of 06 (six) months beyond the validity of the Tender. The earnest money will not earn any interest. Tenders not accompanied by earnest money shall be rejected. On acceptance of the tender (but not earlier than the expiry date of validity of tender) the earnest money will be returned to the unsuccessful tenderer on request.

- 2.4 **Cost of the Tender** : The cost of the tender will be Rs.500/- (Rupees five hundred only) non-refundable in the form of a Demand draft/ AT PAR CHEQUE drawn on any Nationalized/ Schedule Bank in favour of Jawahar Vidya Mandir.

**IF A FIRM FILING TENDER DOESNOT FULFILS ALL OR ANY OF THE ABOVE ELIGIBILITY CRITERIA MENTIONED ABOVE, THE TENDER OF THE FIRM WILL NOT BE CONSIDERED.**

3.0 **Scope of work:**

- a) The scope work shall include but not limited to supply, installation and one year comprehensive warranty services (includes all the hardware, software and data usage) of the GPS System and Mobile DVR System as per Technical Specification enclosed at Annexure-I.
- b) Comprehensive AMC services (includes all the hardware, software and data usage) for a period of 4 (years) from the 2<sup>nd</sup> year after warranty.
- c) Transfer of Mobile DVR data to local computer at school on monthly basis.
- d) Web/Mobile access to tracking system for school and parents.

- 4.0 **Price:** The Tenderer shall quote for the items indicated above on FOR JVM, Shyamali, Ranchi basis. The quoted rate shall be firm and binding and shall not be subject to any variation whatsoever on any account till completion of supply. All applicable taxes & duties shall be indicated separately. ***(Un-priced copy of Price Bid indicating "quoted" against each item should be submitted along with Techno-commercial bid).***

- 5.0 **Taxes & Duties:** Except as otherwise specifically provided in the order, the CONTRACTOR shall bear and pay all taxes, duties, levies as charges for the subject work.

- 6.0 **Validity of Rates:** The rate quoted by the tenderer shall remain valid for a period of 90 (ninety) days from the date of opening of quotation.

7.0 **Time Schedule:**

- 7.1 The successful tenderer shall be required to complete the supply & installation of above item within 4 (four) weeks from the date of receipt of order.
- 7.2 In the event the supplied material is not conforming to the ordering specification and approved make/brand, the material so supplied will be rejected without paying any price/ compensation. The decision of JVM in this regard will be final.

8.0 **Payment Terms:**

- 8.1 No advance payment shall be paid for the supply.

- 8.2 Subject to the deduction which JVM Shyamali may be authorized to make under the contract,
- a) The payment related to supply and installation 100% Payment shall be released within 15 (fifteen) days of on receipt of bill along with and **a bank guarantee for 10% of total contract price towards performance guarantee to be kept valid till completion of warranty period.**
  - b) The payment related to AMC shall be released on quarterly basis within 15 (fifteen) days of on receipt of bill.
- 9.0 **Warranty/AMC:** The warranty/AMC shall cover faulty design, improper material, manufacturing defects and unsatisfactory performance of devices. In case the devices fails to function inspite of necessary repairing work during the warranty period, the defective devices shall be replaced with a new one free of cost within 24 hrs of notice. Changes required in the Tracking system software as per the requirement of school if any shall also be done free of cost.
- 10.0 **Inspection:** The inspection of **GPS VEHICLE TRACKING SYSTEM and Mobile DVR System** shall be carried out by JVM after receipt of materials at destination.
- 11.0 **LIQUIDATED DAMAGES:** Time and date stipulated in the Contract for completion of delivery and installation of **GPS VEHICLE TRACKING DEVICE & MOBILE DVR** shall be deemed to be the important activity of the Contract. If, however, the SUPPLIER fails to fulfill the delivery and installation within the time schedule, or within such extended time schedule as may be further granted, the SUPPLIER shall be liable to pay as Liquidated Damages (LD) and not by way of penalty a sum of 0.5% of the contract price per week of delay or part thereof, and such liquidated damages shall be limited to a maximum ceiling of 5% of the Contract Price. In case the reasons for delay in supply & installation are not attributable to the SUPPLIER, then the LD clause shall not be applicable for such delay.
12. **Penalty :** If the service provider fails to rectify the non-functioning of GPS or Mobile DVR within 24 hrs of notice then a penalty equivalent to twice the derived per day rate shall be applied while making the payment. In addition to this any additional penalty imposed by concerned govt. authorities shall also to be the account of the service provider.
- 13.0 **Acceptance of Order:** JVM is not bound to accept lowest or any tender or to assign reasons whatsoever for non-acceptance. JVM also reserves the right to cancel the tender without assigning any reason whatsoever.
- 14.0 **Evaluation of Tender:** Tenderer should quote for all the items as per enclosed price schedule format. Part offer or incomplete offer shall be liable to be rejected. Tenderer should demonstrate the Items quoted in the school designated buses at school premises. **Price of the techno-commercially eligible and successful demonstrated tenderer shall be evaluated on overall basis or Item basis.**
- 15.0 **NO CLAIM OR COMPENSATION FOR SUBMISSION OF TENDER:** The Tenderer whose Tender is not accepted shall not be entitled to claim any costs, charges, expenses of and incidental to or incurred by him through or in connection with his submission of Tender, even though JVM may elect to withdraw the Invitation of Tender.

**16.0 NEGLIGENCE, DEFAULT AND RISK PURCHASE**

- 16.1** If the SUPPLIER fails to execute the work with due diligence or expedition or shall refuse or neglect to comply with any order given to him in writing by JVM in Contract, JVM may give notice in writing to the SUPPLIER calling upon him to make good the failure, neglect or contravention within such time as may be deemed reasonable and in default of the compliance with the said notice, JVM without prejudice to its rights under the Contract, may rescind or cancel the Contract holding the SUPPLIER liable for the damages that JVM may sustain in this regard.
- 16.2** Should the SUPPLIER fail to comply with such notice within a reasonable period from the date of serving thereof, JVM shall have the option and shall be at liberty to take the work wholly or in part out of the SUPPLIER's scope and may get the same executed by alternate agency at SUPPLIER's risk and cost. This shall be without prejudice to JVM's rights under other clauses of this Contract.
- 16.3** Fault reported should be addressed within 24 hrs from the date of reported. Penalty will be imposed double the rate per day on pro data basis. This amount will be deducted in the payment to the bidder.

**17.0 SUSPENSION AND TERMINATION**

- 17.1** JVM may at any time temporarily stop the work under the Contract or any part thereof by serving notice in writing to the SUPPLIER. Work so suspended shall be resumed by the SUPPLIER on receipt of instructions from JVM in writing. JVM will not be liable to the SUPPLIER for any damage or loss caused by such period of suspension of work.
- 17.2** JVM will be at liberty to terminate the Contract without prejudicing its right and affecting the obligations of the SUPPLIER by giving 15 days' notice in writing in the following events:
- a) If the SUPPLIER fails to comply with the provision/provisions of the Contract.
  - b) If the SUPPLIER is involved in any action involving moral turpitude.

**18.0 Arbitration:**

- 18.1** Any disputes, differences, whatsoever, arising between the parties, the arbitration shall be governed and regulated in all respect according to Laws of India.
- 18.2** The Arbitration proceedings in case of other Indian companies shall be regulated and governed by Indian Arbitration and Conciliation Act 1996, or such modification thereof.
- 18.3** The venue of arbitration proceeding shall be Ranchi.
- 18.4** Work under this Order shall be continued by the Supplier during the arbitration proceedings, unless otherwise directed in writing by PURCHASER or unless matter is such that the work cannot possibly be continued until the decision of the arbitrator is obtained The tenderer are requested to confirm acceptance of all terms & conditions as per tender enquiry.

PRINCIPAL

**Annexure –I****A) Specification of GPS Vehicle Tracking System**

<b>Sl.no</b>	<b>Specification</b>	<b>Compliance</b>
	<b>MAKE :-</b>	
	<b>MODEL:-</b>	
1	Data logging should be done at every 1 sec	
2	Data transfer through GPRS/GSM/3G should be at every 5 sec or less to the server.	
3	Data transfer Should have the capacity to store the data if vehicle lost connection with GSM/GPRS/ 3G network (Minimum 128 MB) and transfer it once the connection is restored. Suitable storage device, if needed, also to be supplied along with GPS.	
4	Tamper Proof, Vandal Proof and Water Proof enclosure for GPS, power supply and antenna must be provided such as metallic casing for the unit, metallic tube covering the power supply as well as antenna cable without leaving gap for tampering, cutting etc.	
5	The unit should be light in weight and should have supporting accessories to fix it to a vehicle.	
6	The GPS unit, power supply, and antenna have to be installed such that it is not within reach of any passenger	
7	The GPS unit must give warning SMS if tampered such as power cord removed, antenna cut etc	
8	The device should be capable of operating with vehicle battery. The unit should also have an internal back-up battery (4 hours) and the battery charge should be indicated in the unit. Battery charging facility also should be provided.	
9	The supplier shall provide separate web/mobile interface for School and parents. Supplier shall do the changes in software for the improvement of the system as per the requirement of school if required	
10	The system should start working when ignitions ON.	
11	Availability of spares for the next 5 years	

**B) Specification of Mobile DVR System ( Same make of Mobile DVR and Camera)**

<b>Sl.no</b>	<b>Specification</b>	<b>Compliance</b>
	<b>MAKE ( Mobile DVR and Camera )</b>	
	<b>MODEL ( Mobile DVR)</b>	
	<b>MODEL ( Camera)</b>	
1	Both Mobile DVR and Camera should be same make	
2	Mobile DVR should have 4 (Four) HD channel (720p @30 fps) and works with bus battery power.	
3	2 nos. of HD Camera (720p @30 fps) able to record even during Vibration.	
4	Both Mobile DVR and Camera should be Tamper Proof, Vandal Proof and Water Proof	
5	Mobile DVR should have SATA 1TB hard disk inside.	
6	The system should start working when ignitions ON.	
7	The system should have easy data transfer methods.	
8	Availability of spares for the next 5 years	

**Techno – Commercial Bid Declaration by the Bidder:**

Sl.No	Description	Indicate also page number where attached
1.	Name, address & telephone number of the agency / firm	
2.	Name, Designation, Address and telephone No. of authorized person	
3.	Please specify as to whether Tenderer is sole Proprietor / Partnership firm / Private or Limited Company	
4.	Copy of PAN card issued by Income Tax Department	
5.	Sales Tax Registration (Please attach)	
6.	Details of Bid Earnest Money Deposit: a) Amount: b) Demand Draft / Banker's Cheque No: c) Date of issue: d) Name of issuing Bank:	

This is to certify that I / We before signing this tender have read and fully understood all the terms and conditions contained in the tender document and undertake myself / ourselves to strictly abide by them.

Signature of the Tenderer with  
Seal Designation



## Price Bid Format

Item No.	Specification of Item	No of Buses	Unit Rate / Bus	Total Price
<b>A</b>	<b>GPS Tracking System</b>			
(1)	Supply, Installation and comprehensive one year Warranty services of the GPS based vehicle tracking system including all accessories, along with required Web / Mobile App interface for school and parents.	3		
(2)	Internet data charges for the GPS tracking system ( 5 years)	3		
(3)	Comprehensive AMC charges for 4 years after warranty period.	3		
<b>TOTAL (A)</b>				
<b>B</b>	<b>Mobile DVR System</b>			
(1)	Supply Installation and comprehensive one year Warranty services of Mobile DVR System including 2 nos. of HD camera, 1TB hard disk and all accessories, along with required software for viewing for school.	3		
(2)	Comprehensive AMC charges for 4 years after warranty period	3		
<b>TOTAL (B)</b>				
<b>TOTAL PRICE (A+B)</b>				

**Declaration by the Bidder:**

I have carefully gone through the Terms and Conditions contained in the Tender Document (JVM/OT-13/2016-17 Dated. 15.03.2017) regarding SUPPLY, INSTALLATION AND MAINTENANCE OF GPS SYSTEMS AND MOBILE DVR SYSTEM for Jawahar Vidya Mandir, Shyamali, Ranchi. All the Terms and Conditions of the tender enquiry are acceptable to us.

Signature of the Tenderer  
with Seal Designation