

**OFFICE OF THE DIVISIONAL MANAGER CTU & DIRECTOR TRANSPORT,  
UNION TERRITORY; CHANDIGARH,**

**e—TENDER NOTICE**

E-tenders (Online tenders) are invited for the Installation of Automatic Vehicle Location System (AVLS) and Passenger Information System (PIS) for CTU Long Route 135 Buses in two bid system i.e. **technical bid and financial bid which are to be submitted separately**. The offer shall be valid for three months (90 days) from the date of opening of technical bid. The prospective bidders can also visit office of the CTU during office hours on any working day by contacting General Manager, CTU-I, Plot No. 701, Industrial Area, Phase I, Chandigarh for any kind of information with regard to the job/tender. The detailed terms & conditions of the tender documents may be downloaded from the website of Chandigarh Administration i.e. <http://etenders.chd.nic.in>.

1. Tenderers are required to quote their rates for 135 buses on monthly basis (as per Financial Bid (BOQ) including installation and other allied Equipments required for the Project excluding taxes (complete job i.e. to Design, Development, Implementation and Operation & Maintenance). The taxes shall be as applicable from time to time. It is clarified that actual payment shall be adjusted as per the actual number of buses on pro-rata basis.
2. EMD of Rs. 1,00,000/- (Rupees One Lakh only) must be submitted in physical form in the shape of Bank Draft drawn on any scheduled bank at Chandigarh **in favour of the Director Transport, Plot No. 701, Industrial Area, Phase-I, Union Territory, Chandigarh** in the office of Divisional Manager, CTU & Director Transport, U.T., Chandigarh, Plot No. 701, Industrial Area, Phase I, Chandigarh on or before **09.08.2016 up to 14.00 hours**. Tenders without submission of Earnest Money Deposit (EMD) through bank draft in physical form within the stipulated date and time shall not be considered and shall be rejected out rightly.
3. The detailed bid documents can be downloaded from the website of Chandigarh i.e. <http://etenders.chd.nic.in/nicgep/app>. Tender documents completed in all respect duly signed must be uploaded on the above said website on or before **09.08.2016 upto 14.00 hours**. The Technical bids will be opened on **09.08.2016 at 15.00 hours**. Financial Bids of only those bidders will be opened who qualify the technical bids and the date for which will be intimated later. No tender shall be accepted in physical form under any circumstances.
4. The pre bid meeting with the prospective bidders will be held on **28.07.2016 at 11.00 A.M.** in the office of Director Transport, Plot No.701, Industrial Area, Phase-I, U.T., Chandigarh.
5. The Divisional Manager, CTU & Director Transport, U.T., Chandigarh shall have every right to (a) cancel / withdraw / amend the advertisement or extend the due date at his sole discretion or (b) accept or reject any tender without assigning any reason.
6. The tenderers can approach the Nodal Officer, e-tendering, CTU Chandigarh on any working day between 9.00 a.m. to 5.00 p.m. in case any query/clarification regarding e-tendering process HELPLINE No. 0172-2740641 of Department of Information Technology, Chandigarh administration, Sector 9-D, Chandigarh.

Sd/-

Divisional Manager CTU &  
Director Transport,  
U.T., Chandigarh.

TERMS AND CONDITIONS FOR THE INSTALLATION OF AUTOMATIC VEHICLE LOCATION SYSTEM (AVLS) AND PASSENER INFORMATION SYSTEM (PIS) FOR CTU LONG ROUTES BUSES.

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1. (i) Tenderers are required to quote their rates for 135 buses for 36 months (as per Financial Bid (BOQ) excluding taxes for Design, Development, Implementation and Operation & Maintenance of Automatic Vehicle Location System (AVLS) and Passenger Information System (PIS) (complete job). The taxes shall be as applicable from time to time. It is clarified that actual payment shall be adjusted as per the actual number of buses on pro-rata basis.  
(ii) The prospective bidders shall also quote the rates for three months for Software Engineer for customizing of Software solution as per requirement of CTU (Initially for three months).
2. The offer of tender will be valid for a period of 90 days from the date of opening of tender (technical bid). Withdrawal of offer of finalized firm during this period will result into forfeiture of earnest money.

**3. About the Project**

CTU desires to implement Automatic Vehicle Location System (AVLS) and Passenger Information System (PIS) for its long route fleet of 135 buses. It shall entail

- Putting up GPS device on board.
- Transfer of data in real time to back-end server through GPRS
- Establishing Data Centre to house Application/data.
- Developing MIS for intelligent use of information.
- Using information for public consumption, putting up PIS boards at ISBTs or other desired locations, developing mobile application and web based portal.
- Sharing information with other platforms- Online as well as Offline.
- Integration with existing set up.

**4. Scope of Project:-**

CTU has implemented computerization to some extent such as daily roster generation, waybill preparation and daily receipt MIS; however CTU is inclined to hire the services of Technical Partner for implementing AVLS for long route operation;

The Technical partner shall be responsible for the following:-

- On-board GPS Device
- GPRS Communication network.
- Software Application (alongwith source code) and Integration with hardware Infrastructure.
- Developing MIS as per requirement of CTU
- Developing Mobile App/Web portal.

CTU shall provide all hardware support (including Display Panels), back end Computer/Printer or other hardware infrastructure.

**5. No. of Buses**

At present, the system is to be installed in 135 long route buses plying on various Inter State routes. However, the number of buses can be increased or decreased depending upon the induction of new buses or phasing out of old fleet and payment will be made accordingly.

**6. Terms of Project:-**

The term of the project shall be Three years, extendable by two years (one year at a time); depending upon satisfactory performance and subject to fulfilment of parameters specified in Annexure I attached with this RFP. The execution and hand-holding period shall be three months. The term shall start from the successful completion and handing over of the project to CTU.

**7. Bidding Criteria**

This shall be on basis of Monthly Cost to CTU for 135 buses (the existing bus fleet) in INR. This amount for the whole project term (three years) shall be added to manpower cost for hand-holding for three months. The same shall be quoted as per the format given for financial proposal. The total cost (including service tax) thus arrived shall determine the project cost and the lowest bidder (L1) shall be successful.

**8. Technical Experience**

Experience of similar nature project in minimum 2 Projects (for fleet aize of more than 30 buses) in the last five (5) years proceeding the year 2015-16.

**9. Financial Turnover:**

Annual turnover should be minimum Rs. 50.00 lakhs in the last two years (copy of Annual returns for financial years 2013-14 and 2014-15 to be attached in this respect) alongwith audited copy of balance sheets.

**10. Payment Terms:-**

- 1). No Upfront charges will be paid to the Vendor.
- 2). Payment per month will be paid to the vendor on monthly basis on submission of bill only after start of the term of the project (i.e. after 3 (three) months from award of Project).
- 3). Manpower charges will be paid after preparation of MIS in desired format, Development of web-portal and mobile-apps after formal acceptance and take-over of project.

**11. Penalty**

After the start of project term the penalties for poor performance of the system shall be imposable as per the details given below:

- 1) If the system in particular bus does not work more than 8 hours in a day penalty @15% of monthly rates quoted for each bus will be made from the monthly bill to be paid to the vendor.

- 2) In case of web-portal and mobile app not functioning for more than one day during the currency of project (except when modifications as per the requirement of CTU are to be carried), a penalty may be imposed not exceeding Rs. 10000/- for each such case.
- 3) For late delivery of the project after three months, the project term shall be curtailed by the same number of months.
- 4) If AVLS and PIS system does not work continuously for 15 days due to any technical failure on the part of the vendor, CTU will have the right to initiate the proceeding for the cancellation of the project and forfeit the security amount. The proceeding of black listing will also be initiated.

12. The successful bidder will give training to operate the system to the CTU employees without any additional cost.

**13. Performance Security:**

The successful bidder will have to deposit performance security @ 5% of the total cost of the Project in the form of Fixed Deposited Receipt (FDR) from a commercial bank or a Bank Guarantee in favour of "Director Transport U.T., Chandigarh" which should be valid for a period of 39 months from the date of supply order and will have to be deposited within 15 days from the date of issue of the Letter of Acceptance/Supply Order.

14. In case, the successful bidder backs out, the Earnest Deposit/Performance Security shall be forfeited and the bidder shall be black listed for any future contract as per Chandigarh Administration, Finance Department Notification No.1927-F&PO (3)-2009 dated 27.02.2009.

15. **Arbitrator:** In case of a dispute arising between the parties with regard to interpretation of these terms and Agreement or their fulfillment, the dispute shall be referred to the Secretary Transport, Chandigarh for arbitration, who will be sole Arbitrator and whose decision shall be final and binding on both the parties.

The CTU and the supplier or his nominee both agree to accept the Sole Arbitrator. Further no party shall have the right to go to the court of law for any dispute under this agreement for their fulfillment unless the dispute is first referred to the Sole Arbitrator specified under the Agreement.

16. **Jurisdiction:** Any dispute or difference or claim etc, shall be subject to the exclusive jurisdiction of the courts situated at Chandigarh only. No other court shall have the jurisdiction to entertain or try any matter concerning this supply tender.

17. Any conditional terms and conditions mentioned by the firm in their covering letter or in the tender documents will not be considered.

**UNDERTAKING BY THE BIDDER ON THE STAMP PAPERS OF RS.15/-.**

1. I, Shri \_\_\_\_\_ S/o Shri \_\_\_\_\_  
working as \_\_\_\_\_ of the firm namely  
M/s. \_\_\_\_\_ are duly authorized to apply for this  
Tender.
2. I, the undersigned, have read and understood the above detailed terms and  
conditions (Clause 1 to 17) as well as Tender Notice and undertake to abide  
by them.
3. I under that the I/my firm/company has not been blacklisted by the Department  
of Govt. of India or any State Govt. or any Union Territory or any Public  
undertaking.

Signature of the Tenderer

Name of the Tenderer \_\_\_\_\_

Address \_\_\_\_\_

Tel No. \_\_\_\_\_

Email I.D. \_\_\_\_\_

PAN/TAN No. \_\_\_\_\_