

Association of State Road Transport Undertakings



Tender document for Development of Online Rate Contract system (E-store)

ASRTU Bhawan,
Plot No.4-A, PSP Block, Pocket- 14, Sector-8, Dwarka, New Delhi – 110077

Online Rebate& Testing Software development and subsequent maintenance

1. INTRODUCTION

Association of State Road Transport Undertakings (ASRTU) represents 62 Public Sector Bus Transport Organizations (STUs) in India for their common aims & objectives related to public bus transport system. Its member STUs own nearly 1.5 lakh buses and purchase spares worth about Rs.2500 crores a year. ASRTU also invites National Competitive Bids and concludes Rate Contracts (RCs) for automobile spares and accessories in common use with all the STUs. **ASRTU's policy is to encourage quality and competition, hence inviting tenders from OE suppliers exclusively.**

AIM OF THE DOCUMENT

The purpose of this document is to finalise a software company to develop to develop two modules for monitoring the Rebate Income and testing activities of ASRTU respectably.

1.2 TENDER ISSUING AUTHORITY

This tender is issued by the Association of State Road Transport Undertakings (ASRTU), intended to short-list a firm for developing the above software. ASRTU's decision with regard to the short-listing of bidders on the basis of Technical bid shall be final and the ASRTU reserves the right to reject any or all the bids without assigning any reason.

Name of officer	:	Executive Director
Name of Section	:	Association of State Road transport Undertaking.
Postal Address	:	ASRTU Bhawan, Plot No. 4-A, PSP Block, Pocket-14, Sector-8, Dwarka New Delhi-110077 (INDIA)
Telephone Number	:	011-43294294, 25361640, 25361641
Facsimile Number	:	011-43294242, 25361642
Last date of receipt of tender	:	
Email	:	asrtu@del2.vsnl.net.in
Website	:	http://www.asrtu.org

Selection Criteria

The firm has to submit both Technical and Financial bids in separate sealed envelopes in the Formats attached at Performa I & II.

The Technical bids will be scrutinized for short-listing firms on the basis of size, experience, technical expertise etc. The Financial bid of only those firms short-listed on the basis of Technical bid will be opened for comparing rates.

From technical side the software need to ensure the following:

- The software must provide the audit trail, so that, every activities of user can be tracked and monitored for future action.
- The software must be scalable and compatible with ASRTU existing System.
- Admin (for use by IT, Administrator ASRTU)
- Roll wise category should be defined in software.

- The software is to be hosted at ASRTU site or any other location site the technical specification and license required for the same to be intimated in tender document in both case.
- Software must have Provision for further modifications and additions.
- The firm has to mention the warranty of the software.
- The Firm has to Host and maintain the software after the warranty, if required.
- The source code which is used to develop the online software like JAVA/JSP/HTML/Oracle etc of the package will be the property of ASRTU after implementation.
- In case the software package needs to be transferred at any point of time to a different site the necessary support will be provided by the agency / company.
- Any other requirement related to software will be the responsibility of vendor in future from technical view.

General Information:

- a) The Tender DOCUMENTS can be seen in the ASRTU web site www.asrtu.org
- b) Tender initiation date is on **04-06-2016**. Last date for submission of tender documents is on **22-06-2016 @ 04.00 p.m.**
- c) ASRTU reserves the right to cancel the tender document at anytime without assigning any reasons.
- d) Wherever efficiencies are specified certificates given by authorized third party are to be enclosed to that effect.
- e) **Any correspondence should be made in the name of the Executive Director, ASRTU, New Delhi.**
- f) **Any information related to software is required, contact to Mr. Rajiv Ranjan Jha, DBA & Mr. Atul Gupta, Asst. Dir(IT&MIS),ASRTU**

(TECHNICAL BID)

Please furnish the particulars with proof.

S.No.	Particulars	
1.	Name of the Company	
2.	Registered Address with Phone, Fax & Email id	
3.	Contact person with Name, Designation, Mobile No. & email Id details.	
4.	Year of Incorporation with Certificate details	
5.	Name, address and details of consortium if any	
6.	Experience in similar projects (furnish evidence as per RFP)	
7.	Name of the customers	
8.	Details of qualified professionals for implementation of the solutions (furnish evidence as per RFP)	

9.	Turnover of preceding 3 years, furnish yearwise (last year turnover from similar activity should be more than 50 lacs)	
10	Details of Present working Technologies	
11.	Whether having ISO certificate, furnish copy	
12.	Any other additional requirement related to the above mentioned project.	
13.	Remarks if any	

The information mentioned herein above proforma is true and correct and we hereby undertake to accept all the obligations and responsibilities of Tender.

Place : Signature of authorized* Signatory with stamp

Date : Name of the authorized person of the Company

Designation:

Financial Bid

S.No.	Software Module	Software Tools Used for development	Total cost with service Tax
1.	Software development cost (includes one year hosting cost in the warranty period)		
2.	Yearly Hosting and maintenance cost at vendor premises and server after the expiry of warranty period.		
	OR		
	Yearly Hosting and maintenance cost at ASRTU site and server after the expiry of warranty period.(includes maintenance of ASRTU server)		
3.	Training to STU's		
4.	Yearly cost for SSL certificate after the expiry of warranty period.		

Annexure A

Scope of Work

Scope of the work

- Software must provide the user Friendly environment to SRTU's where user can easily see the Rate contract schedule and can generate the Purchase Order which can be shared to all the stakeholders i.e. ASRTU, Vendors and STUs.
- Software is to be intelligent and automatically take the data from our Oracle database need to design a framework which can communicate the oracle database and online Portal.
- The software must have admin console and it must facilitate different dashboards for different users for all the stakeholders.
- Only authentic users can login to the software.
- The firm has to provide web-security certificate (SSL).
- The software will generate different kind of MIS reports as finalized by the competent authority
- The software must provide the audit trail, so that, every activities of user can be tracked and monitored for future action.
- It must also provide the framework for third party advertisement.
- The software should also provide vendor rating system. So the vendors can be rated automatically on specified parameters without human intervention.
- The software must be scalable and compatible to with ASRTU existing System.
- Training is to be provided to ASRTU staff about the functioning of software. It also includes the proper software code sharing, training in detail to host or update the online portal in future.
- Software must have the facility to set the alert at various level, so that, SMS or emails automatically send by the software.
- Software design also includes development of three tier architecture (n-Tier) of web based software application and development of Interface with the legacy systems currently deployed.
- The vendor should submit the system design document and should obtain the approval on the design document before commencing the development/customization/installation of the system. However, vendor shall be responsible for ensuring the compliance of the end solution to the requirements specified by us in this RFP and system requirements during implementation phase.
- Technology platform should be scalable having three-tier architecture with each tier fully independent with support for clustering.

The brief Modules of the proposed online Rate Contract System:-

- 1) Admin (for use by ASRTU)
- 2) Vendor management
- 3) User Management (while adding user an email will be sent to respective user with login link, username & password)
- 4) Product Management
- 5) PO management
- 6) Price conditions (condition on price or total number of product purchased, also this will be in percentage or fixed discount)
- 7) Develop frame work to automatically take the Rate contract data from our local Oracle server to web server and formulate the mechanism.

RDBMS Database Compliance

- Should be current latest version, which is commercially available
- The support should be provided with patches and updates available from OEM.
- Database Server should be available and function in multiple operating systems like Linux, Unix, and Windows.
- Should Support multi hardware platform
- Database should provide standard SQL Tool for accessing the database. The tool should be able to monitor, maintain and manage the database instance, objects, and packages.
- Must ensure inter-dependency of user concurrency and data consistency. Database should support terabyte and petabyte scaling.
- Should provide connectivity using native connectivity, JDBC, ODBC and connectivity to various technologies like .NET, ASP, Java, PHP etc.
- Database should have built-in backup and recovery tool, which can support the online backup.
- Database should be able to compresses table data during all types of data manipulation operations, including conventional INSERT or UPDATE. Database should be able to compress structured and unstructured data. The solution should be able to compress data while backing up through utilities.
- RDBMS must support the SQL queries.
- Should provide control data access down to the row-level so that multiple users with varying access privileges can share the data within the same physical database.
- Database should provide mechanism to recover rows, tables when accidentally deleted. The mechanism should provide ways and means of recovering the database.
- Database should provide functionality to replicate / propagate the data across different databases.

Terms and Conditions

1. The selected firm has to provide one year warranty, start from the date on which work is completed and sign-off from ASRTU.
2. The firm has to run the software at least 4 years after the expiry of the warranty period.
3. In addition to the above software scope, further modifications and additions may also be taken care during submitting the financial quote.
4. The firm has to submit Bank Guarantee of the amount equal to the total advance amount till the expiry of warranty period.
5. The bidder should not be ineligible for any corrupt or fraudulent practices or any false or fraudulent declaration or statement to get the contract or should not be found indulging in unethical or unfair trade practices or black listed in any State in India or Central Government during last 5 years.
6. Bidder should compulsorily have a support centre number for fault registering within India operating on 365x24x7 basis.
7. The source code is the ASRTU property.
8. The firm has to furnish the Total minimum hardware requirement if the application is hosted in ASRTU office.