

**INVITATION OF EXPRESSION OF INTREST(EOI)**

**DEVELOPMENT & IMPLEMENTATION OF A WEB BASED END TO END CUSTOMIZED  
SOFTWARE SOLUTION FOR SMART PERMIT AND OTHER LINKED TRANSPORT SERVICES**

O/o State Transport Commissioner, Punjab cum  
Member Secretary Punjab State Transport Society,  
SCO-177-178,Sec 17 C,  
Chandigarh-160017

## 1. Introduction: About the Department

The Non Commercial Wing of Transport Department, Punjab (hereinafter referred to as “Transport Department”) functions under the provisions of section 213 of Motor Vehicles Act, 1988. The Transport Department is primarily established for enforcement of the provisions of Motor Vehicles Act,1988, Punjab Motor Vehicles Taxation Act,1924 (Amended 1993) and the rules framed under these two acts from time to time.

The Transport Department is headed by the State Transport Commissioner (STC). STC is assisted by two Additional State Transport Commissioner, one Joint State Transport Commissioner, Deputy Controller (F&A), Deputy State Transport Commissioner, Service Engineer, Automobile Engineer, Assistant Transport Commissioner (Tech) in the Head office.

The Transport department has 11 Secy RTAs(Regional Transport Authority ),1 Secy STA(State Transport Authority) 80 SDMs as Licensing & registering authorities and 32 ADTTs(Automated Driving Test Tracks) offices across the State of Punjab. The offices including the STC, RTA, ADTT and SDM offices are collectively referred to as the “Transport Department Offices”.

## 2. Important Dates/ Information

S.N o.	Information	Details
1.	Name of the Assignment	“EOI from application service providers for Development & Implementation of a Web Based End to End Customized Software Solution for Smart Permits, time table generation, tax collection mapping, route formulation and other linked Transport Services”
2.	About the Assignment	Development & Implementation of a Web Based End to End Customized Software Solution for Smart Permits, time table generation, tax collection mapping, route formulation and other linked Transport Services”
3.	Name of the EOI Inviting Authority	Department of Transport, (DTPB)State Transport Commissioner,Punjab cum Punjab State Transport Society(PSTS)
4.	Cost of this EOI Document	Free of Cost
5.	Date of Publishing of Notice Inviting Tenders (NIT) and release of EOI	05-02-2021 EOI document can be downloaded from <a href="http://www.punjabtransport.org">www.punjabtransport.org</a>
6.	Round Table Conference of Interested parties	12-02-2021 ,12:15 HRs onwards SCO-177-178,Sec 17 C Chandigarh -1600017 Department of Transport, (DTPB)State Transport Commissioner,Punjab cum Punjab State Transport Society(PSTS)

		Confirmation for participation shall be sent on email <a href="mailto:stc.punjab@punjab.gov.in">stc.punjab@punjab.gov.in</a> latest by 11-02-2021 17:00 HRS
7	<b>Last Date and Time for submission proposal with concept and presentation</b>	22-02-2021 By 15:00 HRS

### 3. Pre-Qualification Criteria

S. No.	Basic Requirement	Specific Requirements	Documents Required
1	Legal Entity	Should be Company registered under Companies Act, 1956/2013, a partnership firm registered under LLP Act, 2008, Start up/ MSME registered organisation.  Registered with the GST Authorities	Certificates of incorporation, MSME Registration, GST Registration Certificates
2	Blacklisting	The bidder should not have been blacklisted by any Government Agency in India or be under a declaration of ineligibility for fraudulent or corrupt practices or inefficient/ineffective performance as on date of submission of bid.	A Self Certified letter

### 4. Expected features of the Web Application

The Department of Transport, Punjab (DTPB )/State Transport Commissioner cum Punjab State Transport Society(PSTS) is interested for Development & Implementation of a Web Based End to End Customized Software Solution for Smart Permit and other linked Transport Services for the benefit of the public. The EoI is a pre-qualification for Technical Services provider (agency) who will develop and Implement a Web Based End to End Customized Software Solution for Smart Permit and other linked Transport Services in Punjab.

The main features required in web based application are as under:

1. Issuance of Permits on Smart Cards as per SCOSTA guidelines with data storage feature, encrypted QR code & NFC technology.
2. time table generation, tax collection mapping, route formulation and other linked Transport Services.
3. Migration of existing paper based permits into Smart Card based permits
4. The web application should have provision for Integration with mobile app for

MVIs, RTAs, permit holders & general public as per the requirement of the department.

5. There should be a provision for auto updation of taxes & fitness and any other field which require instant update.
6. Provision for updation by permit holder for a bus in workshop (inactive)/operative (active).
7. The web application allow permit holders with minimum fleet of 10 buses and permits to add one bus as spare with a provision of swapping with existing 10 buses, mapped with permit, the fleet with less than 10 buses and permits will not get this provision.
8. The web application should be in a position to suggest a time table and formulation of routes .
9. The web application should have feature for its integration with Vehicle Location Tracking Device common layer application in future as per requirement of the department.
10. The web application should be able to issue new permit/ renewal of permit as per State requirement.
11. The application/software should have such feature that PSU permit holders should have access to swap routes from drop down list of vehicles.
12. The application shall be compatible exchange of data with vahan 4.0 web application.
13. The application should have Dashboard alerts for all stakeholders with a feature to generate customized MIS reports i.e. Tax, fitness, alerts of non renewal, vehicle change and any other reports required by the Department.

Based on the above expected features ,round table discussions and proposals submitted by the applicants , a RFP document will be floated by the Department for Selection of application service providers for Development & Implementation of a Web Based End to End Customized Software Solution for Smart Permits, time table generation, tax collection mapping, route formulation and other linked Transport Services”

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