Online Student Concession Management System

Motor Vehicles Department is one of the leading departments in implementing various e-governance activities for the public and its employees alike as part of Ease of Doing Business. All the major services of the department delivered to the public are fully computerized and are provided through online only. The department provides various services related to the registration of vehicles, driving licenses, and permits to transport Vehicles.

The department is also issuing student concessions to students traveling in private buses The concessions are issued from the Regional Transport Offices/Sub Regional Transport Offices to the educational institutions under their respective jurisdiction. At present, this is a manual system and applications from the schools/colleges are submitted and the concessions are issued physically. There is no data on the number of concessions issued, details of students and educational institutions nor any standard format for the concession card issued. Also, there is no foolproof method for identifying duplication/errors/omissions and genuineness of the applicant by an authorized person. There is no uniform procedure followed in the offices.

To avoid the above discrepancies and to make the existing system transparent and efficient, the department has decided to implement a project Online Student Concession Management System. The main objective is to digitize the entire workflow and avoid footfalls in the offices. The system should have the following essential features but not limited to:-

(a) User Management
- Student registration and login with necessary authentication.
- School management (Administrator) registration and login with necessary authentication

(b) Concession Management
- Online application submission with provision to upload documents for proof of identity, eligibility, etc.
- Application tracking with status updates and notifications through email/SMS.

(c) Eligibility Verification

- Criteria-based eligibility checks.
- Forwarding of eligible applications by Administrator.
- Login, Verification, Approval, and Issue module for MVD

(d) Document Module
- Facility to view and retrieve the uploaded documents.
- Online printing of concession cards.

(e) Reporting and Analytics module.

(f) Dashboard facility for school management and MVD.

(g) Feedback system.

The EOI process

Kerala Startup Mission is approached by various Government Departments for the development of mobile and web applications. These requests are met through a facilitation deviced by KSUM. Kerala Startup Mission facilitates the entire process by helping departments to finalise technical specifications, circulating the same among startups, initial technical assessment and short listing for the committee to take final decision.

Following are the steps involved:

1. Call for Expression of Interest among startups incubated/registered with KSUM
2. Submission of EOI (in the link provided by KSUM)
3. KSUM to organize interaction with the Department for clarifying doubts and queries of interested startups.
4. Technical Proposals are then obtained from startups who have submitted the interest.
5. Technical proposals are then evaluated.
6. Startups who qualify the technical evaluation are then asked to submit the financial proposal.
7. L1 among the startups is identified by the method of Quality and Cost Based Selection (QCBS) wherein 70% marks for the technical proposal and 30% for the financial proposal.
8. The L1 startup is then recommended to the Department.
9. KSUM ensures that the startup delivers the product to the Department and the Department is satisfied with the work.
10. The payment is made directly by the department to the startup after signing an Agreement.

11. The Department is also expected to do the Security auditing of the application developed by the startup through CERT-K and also to host the application in the State Data Center

<u>Eligibility for Startup to participate in the EOI</u>
The startup has to be registered with Kerala Startup Mission and Startup India.