

## ToR for IT Specialist

### **Essential Qualification:**

- Masters in Information Technology (IT), or related discipline

### **Experience:**

- Minimum 10 years of experience in management of IT Software.
- Experience with management in IT Hardware
- Experience with Windows services, web technologies, web services
- Experience of developing web-based applications
- Experience of managing mobile applications
- Experience of server handling (Linux, Unix, AWS, Azure)
- Experience of agile methodology for application development
- Ability to work under tight deadlines, manage multi-task requirements, high attention to detail and a high degree of pro-activity and initiative.
- Experience of work in any External Aided Project would be preferred

### **Key Job Responsibilities:**

- Responsible for setting up of maintenance IT hardware and software
- IT related issues rectification including issues related to e-office & other platforms
- Control day to day ground level administrative issues on ground
- Develop new strategies and IT procedures to increase efficiency, enhance workflow
- Coordinate the needs of in-house experts, employees, vendors and contractors
- Assist with the installation of new hardware and software and help train employees on its use
- Offer suggestions for possible upgrades and changes within the IT segment
- DMS installation and look after of all data stored in it
- Monitor AIWTDS server access
- Operate and maintain the AIWTDS website
- To develop IT solution for integrated access for passengers to different modes of transport with a single unique authority of a nodal agency.
- Knowledge on coding with latest technology
- Working on Open Source, mobile technology and new emerging technology
- Should have Knowledge on Handling big data, Software programming and software

management, Payment Gateway, Security Audit, GIS and GPS Technology, ICT tool, MIS management, Database management, ToR preparation

- Any other responsibilities as signed by the authority

**Addon knowledge considered as best:**

- Should have Knowledge on Radio signal optimization, Networking and Wireless network establishment, Server optimization, AI Based IT Hardware and its optimization, G2G and G2C approach, Navigational Survey and its implementation, RIS, Traffic management and e-Ticketing technology, GRM approach, MIS management, Revenue enhancement, GeM Procurement, Drone Technology, CCTV and Video analytic mythology, IPBX

**Remuneration:**

The monthly fixed remuneration will be Rs. 1,00,000 per month or 30% hike on the existing remuneration whichever is less.

**Period of Service:**

The contract shall be initially for a period of 1 (one) year with a provision of further extension on an annual basis upto the end of the project, subject to satisfactory performance as assessed by the State Project Director, AIWTD Society.