

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)**

RBA No. 14 /2017

No.2017/AC- II(CC)/TAMS/37/1

New Delhi,

Dated 15.02.2017

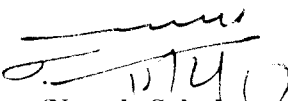
**FA&CAOs,
All Zonal Railways.**

Sub: Implementation of Traffic Accounts Module System.

In terms of Railway Board's letter No. 2016/AC-II(CC)/IPAS/37/12 dated 18.11.2016 , Western Railway has been nominated as a Nodal Railway for implementation of Traffic Accounts Management System (TAMS). FA&CAO, Northern Railway has been nominated for signing of connected Memorandum of Understanding with Centre for Railway Information Systems (CRIS) and also making payment thereof according to MOU to CRIS.

Part-III/Annexure-III (copy enclosed) of Draft MOU is related to deliverables by CRIS in respect of implementation of Traffic Accounts Management System (TAMS) application software in Traffic Accounts Offices of Zonal Railways. It is requested that the deliverables part of the MOU may be examined by the ultimate users of TAMS application software and comments thereon may please be furnished within 10 days to Board to proceed further in the matter.

Encls: As above.


(Naresh Salecha)
Adviser (Accounts)
Railway Board.

Copy to Director Finance /CRIS, Chanakya Puri, New Delhi-110021, for information .

MOU for Design, Development and Implementation of Traffic Accounts Management System (TAMS)

Deliverables

Scope of Work:

The scope of project includes the design, development and implementation of Traffic Accounts Management System (TAMS) application software in Traffic Accounts Office (as per list attached at Annexure V), using browser based technology under centralized system architecture. As part of this project, CRIS shall provide a turn-key solution comprising of hardware, system software, application software, training and implementation of Application Software. It also covers the procurement, supply, installation, testing, commissioning and warranty of hardware and systems software. TAMS Application software will cover the following broad areas:

- Traffic Book Part-A, B, C and D
- The base /input data of Balance Sheet for preparation of the Traffic Book will be imported electronically from the existing application like TMS, UTS, PRS and PMS etc.
- The TCs generated on E-RECON pertaining to earning will be ported into TAMS for generation of Traffic book Part-A, B, C & D.
- The data for the Credit side i.e. realization of earnings will be imported from IPAS.
- The final data of computerized Traffic Book will be sent electronically to IPAS for generation of Monthly Account Current.
- This application will be implemented all over Indian Railways (i.e 16 Zones). The nodal Railway for providing guidance/documents/user requirements* for development of the project is Western Railway.
- TAMS will be developed independently and have a separate server with different user interface and TAMS will have inter-connectivity with the other existing application running on date, over All Indian Railways such as TMS, PRS, UTS, PMS, AIMS, E-RECON etc.

The scope of work includes the following indicative broad primary activities:

- Infrastructure services: for setting up Centralised Data Centre and Network
 - Design, procurement, installation and commissioning of hardware and system software for Centralised Data Centre in high availability mode (by CRIS)
 - Maintenance and support of Central server site (by CRIS)
 - Network Management at Centralised Data Centre (by CRIS).
 - Local Area Networks with connectivity to FOIS Network at the client sites (by Railways).
 - Installation, commissioning and maintenance of hardware such as desktops, printers etc. (by Railways)
- Application software
 - Preparation of user Requirement (by Western Railway)
 - Requirement Analysis and System Design (by CRIS)
 - Software development (by CRIS)
 - Initial testing (by CRIS)
 - Acceptance testing (by Western Railway)
- Training : to provide training of TAMS
 - Nomination of core team (by Zonal Railways)
 - Training of TAMS to core team (by CRIS)
 - Provision of training/user manuals (by CRIS)

- Implementation/Helpdesk services
 - Support to end users (by Zonal Railways)
 - Support to core team (by CRIS)
 - Data preparation as per defined formats (by Zonal Railways)
 - Data Porting (by CRIS)
 - Creation of user Ids for TAMS and Granting permissions (by Zonal Railway)
 - Set up of Helpdesk operations to resolve day-to-day problems of end-users during implementation of TAMS (by CRIS)
 - Implementation (Trial/Parallel/Live run) of TAMS (by Zonal Railways assisted by CRIS)
 - Central CRIS support team to maintain the application in terms of performance monitoring, data backup arrangement etc.
- System Uniformity legislation/Change Management: by Nodal Railway (Western Railway) assisted by CRIS & Railways
 - Ensure & control the issues of 'requirement creep' in the Project
 - Bring common ground/policies to business rules, by coordinating with Railways
 - Provide 'Change Management' leadership to the Project.