Expression of Interest (EOI)

For

Transportation Data Analytics

10thAugust, 2017

Centre for Development of Imaging Technology, C-DIT

Chithranjali Hills, Thiruvallom

Thiruvannathapuram – 695027

Tel No: 0471- 2380910/ 912, Fax : 0471- 2380681

INVITATION FOR EXPRESSION OF INTEREST

No. CDIT/8/EOI-RTC/007/17-18   Dated: 10.08.2017

Centre for Development of Imaging Technology (C-DIT) invites sealed Expression of Interest (EOI) from Firms/companies/ OEMs/ institutes/ organizations/ agencies for providing transportation data analytics solution.

The EOI Document containing the details of qualification criteria, submission requirement, brief objective & scope of work and evaluation criteria etc.

Last date for submission of EOI is on or before 17-08-2017 .

Sealed envelope marked to the captioned address given below mentioning **"EOI for Transportation Data Analytics"** on the top cover.

"The Registrar,
Centre for Development of Imaging Technology (C-DIT),
Chithranjali Hills,
Thiruvallom PO,
Thiruvananthapuram –695027"

Sd-
Registrar, C-DIT

Note: C-DIT reserves the right to cancel this request for EOI and or invite a fresh one with or without amendments, without liability or any obligation for EOI and without assigning any reason. Information provided at this stage is indicative and CDIT reserves the right to amend/ add further details in the EOI.

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Engagement of Firms/organizations/Institutions for providing solutions on Transportation Data Analytics

EOI is invited from reputed agencies / organizations / institutions for providing **Transportation Data Analytics** solutions for a project to be undertaken and implemented by C-DIT. The objectives and technical requirements are given below:-

Documents to be enclosed

1. Documentary evidence for Firm/ Company registration
2. GST No./ registration details
3. Copy of PAN/TIN
4. Copies of work orders and work completion certificates.
5. Copy/ details of the annual turnover of the last three financial years in similar line of business

Technical Requirements & Specifications for Transportation Data Analytics

The solution shall contain the following basic features:

1. Should be developed to visualize and analyse perfectly for intelligent transport system.
2. Dynamic data filtering and fast data visualization.
3. Supports BI Reporting tools for Intuitive and interactive Charts and Graphs.
4. Database Agnostic support for CSV, XLS, Access, PostgreSQL, Oracle, MS SQL Server, etc.
5. GIS server integration support like Geoserver, ArcGIS Server, Hexagon Geospatial Portal, etc.
6. Consume data from shape file (*.SHP) file.
7. Compliant to OGC services like MS, WMTS, WFS, etc.
8. Real-time data visualisation from GPS, Mobile Device, etc.
9. Should be Fast, Scalable, Easy to Use, Robust, Rapid Deployment, and Intuitive & Interactive.

Sd-
Registrar, C-DIT