



**Request for Proposals for Automating the Import of CICA Data into the CICA Data Store**  
**Issued: February 22, 2007**  
**Reissued with notification of submission deadline extension: March 2, 2007**

Data Interchange Standards Association (DISA) is seeking qualified firms to submit proposals for automating the import of Context Inspired Component Architecture (CICA) data – via the X12 CICA Metadata Interchange Format (CMIF) - into the new CICA data store, developed and maintained by DISA. This import process work also includes validation of CICA data and revision tracking (e.g. version and change control) in relation to the update function.

Following are CICA import requirements:

1. Developers' CICA data files will be received by DISA via CMIF. New and updated CICA constructs must be assigned appropriate "revision tracking" information as specified in the *CICA Infrastructure Requirements and Import/Export Functional Specification*.
2. Direct data entry by DISA staff for administrative changes and corrections, including validation and revision tracking, must be supported. Data entry by administrative staff must generate new revisions of affected constructs according to the "revision tracking" requirements as specified in the *CICA Infrastructure Requirements and Import/Export Functional Specification*.
3. Identifiers and other tracking information must be assigned by the import process and available for user review. Selection criteria must be available to accepted selected data from import files by status, data maintenance request (DM), and other criteria TBD.
4. The import process must also include workflow, administrative tracking, and development history (in addition to the revision information stored in CMIF). This includes a combination of data entry and auto-generated information.
5. All files intended for import into the CICA data store must be validated against the CMIF and the CICA architecture as defined in the *X12.7 CICA Technical Specification and XML Syntax Representation*.
6. Validation criteria must be configurable by administrators in order to address initial validation needs, as well as future changes to the CMIF, the CICA architecture, and (where applicable) the CICA design rules.
7. The import process must work in concert with the current CICA DBMS model, which is a relational database implemented in SQL Server 2005.



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Submission Format

Submissions must include the following items:

1. Name and contact information.
2. Proposal that includes how the above seven core requirements will be fulfilled.
3. Available start date, time estimate in hours, and completion date.
4. Fee for services.

Submission Deadline

Please submit your proposal electronically to Julia O'Brien at [jobrien@disa.org](mailto:jobrien@disa.org) by March 12, 2007. She can also be reached at 606-780-4940.

Notification to proposal authors will be made by March 16, 2007.