



SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING

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No.281/AC3/2018/SCTCE

Dated: 15.03.2018

QUOTATION NOTICE

Sealed quotations are invited from competent firms for setting up of Digital Library (List attached).

Dspace is an open source repository software package typically used for creating open access repositories for scholarly and/or published digital content. Installation, Customization, Testing, Implementation and Training for library staff members are required when setting up the digital library. The Key criteria required to be customized in DSPACE software and the specification is given below.

Specification

1. Application architecture: full application is required, not just a framework with components. Components may be swapped or added, but there is no need to build new ones.
2. Built-in workflows: The embedded DSpace data model and workflows should be trained to librarians.
3. Built-in search engine: It should come packaged with Apache, an OS indexing engine that allows for enabling full-text searching for end users. Additional facility is required for optionally enable a faceted search/browse interface via Apache Solr, an OS enterprise search platform.
4. File types: It should not only auto-recognizes files of any common format (e.g. TXT, DOC, PDF, JPEG, MPEG, TIFF) but also will accept files of any format.
5. Tools/plugin-in: It should come with management tools including batch import/ export, batch metadata editing, creation, and object backup & restoration tools.
6. Security: The platform should come with an authorization stack or facility to use LDAP or similar protocols to link their internal systems
7. Permissions: It should allow to control permissions as granular as item level, or set global permissions based on communities and collections.
8. Backup and restoration tools: Standard protocols are to be complied for access, ingest, recovery, backup and export.
9. Configurable database: Postgres or Oracle can be chosen for the database.
10. Customizations/Configurations for DSPACE software:
 - A. The customization includes: 1. Submission process 2. Metadata input form 4. Welcome message including institution name and logo 5. Creation of appropriate E-groups and E-People
 - B. Setting up of Backup server and Mail server, Setting up of collections and communities
 - C. Software must meet network & Security requirements
 - D. It should run on Linux Latest Version.

Annual maintenance contract (AMC): Free one year support and help desk facilities for Library staff for day to day use of DSpace from the project completion date.

Time of completion: 30 days from the issue of work order

Cover containing quotation should be superscribed by "for setting up of Digital Library". Quotations should reach to the undersigned on or before 28.03.2018, 3:00 pm. It will be opened at 3:30 pm on the same day. Late quotations will not be accepted.


15/3/18
PRINCIPAL