NOTICE
FOR PROCURRING SOFTWARE BY AEIE DEPARTMENT
THROUGH TEQIP-II FUND

The Department of AEIE wants to purchase the following two software depending upon cost price:

1. Microchip MPLAB XC8 PRO Compiler-1 user/2-5 user (downloadable software), Only license required for Windows system (perpetual)
3. D-SPACE software: Installation, Implementation, support services and training

Key criteria for DSPACE software:
1. Application architecture: a full application, 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 familiar to librarians and archivists.
3. Built-in search engine: It should come packaged with Apache Lucene, an OS indexing engine that allows for enabling full-text searching for end users. In addition, you can 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. Metadata: Qualified Dublin Core should be the default metadata schema.
6. Tools/plugins: It should come with management tools including batch import/export, batch metadata editing, curation, and object backup & restoration tools.
7. Security: The platform should come with an authorization stack or organizations may use an existing LDAP, Shibboleth, or similar protocols to link their internal systems.
8. Permissions: It should allow you to control permissions as granular as item level, or you can set global permissions based on communities and collections.
9. OAI-PMH/SWORD/WebDAV: It should comply with standard protocols for access, ingest and export.
10. Configurable database: Postgres or Oracle can be chosen for the database.
11. Languages: It should be available in over twenty languages.

Customizations/Configurations for DSPACE software:

A. The customization includes:
   1. Submission process
   2. Metadata input form
   3. Welcome message
   4. Creation of appropriate E-groups and E-People
B. Configuration of CNRI Handler and OAI-PMH
C. Software must meet network & Security requirements
D. It should run on Ubuntu 12.04/Debian Linux Latest Version along with KOHA on the same server.
E. It should be enabled with web 2.0 features such as RSS Feeds, Current News, Facebook, E-mail alerts, User Statistics, etc.
F. Complete documentation required.
G. On-site training
Interested vendors, who want to sell above item or items, may send a mail with the following information to Dr. Santanu Ghorai, Associate Professor, Department of AEIE, in the mail id: santanu.ghorai@heritageit.edu within 11th March, 2016.

**Supplier Details Required:**

1. Supplier Name:
2. Address:
3. City:
4. State:
5. Pin Code:
6. Name of Representative:
7. Phone Number:
8. Email ID:
9. FAX Number:
10. TAN Number:
11. PAN Number:
12. TAX Number:

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