

GIRI INSTITUTE OF DEVELOPMENT STUDIES

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Website: <http://gids.org.in>

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Date: 13.10.2026

Subject: Notice Inviting Quotation for Development, Implementation and Maintenance of Integrated Library Management Software with Digital Research Repository

Giri Institute of Development Studies, Lucknow invites sealed/online quotations/tenders from reputed and experienced Software Development Firms/Agencies/Companies for the Development, Implementation and Maintenance of Web-Based Integrated Library Management Software with a Secure Digital Research Repository for the Institute.

The proposed software shall automate the routine operations of the Institute Library and provide a secure online platform for students and researchers to access institutional research publications, project reports and other approved digital documents.

1. Scope of Work

The selected firm/agency shall be responsible for the **design, development, customization, testing, implementation, deployment and maintenance** of the proposed Web-Based Integrated Library Management Software.

The major modules/features shall include, but not be limited to, the following:

A. Administrator Dashboard

- Total Books
- Total Students/Members
- Books Issued
- Books Returned
- Available Books
- Other relevant library statistics

B. Book Catalogue & Inventory Management

- Book entry and catalogue management
- Author details
- Publisher details
- Subject-wise classification
- Book search facility
- Inventory management

C. Student/Member Management

- Student registration
- Student profile management
- Membership status
- Member records

D. Book Issue, Return & Renewal

- Book issue management
- Book return management
- Due-date management
- Renewal facility
- Issue/return history

E. Digital Research Repository

The system shall include a secure digital repository with an initial storage capacity of approximately **20 GB**, expandable in future, for storing:

- Research and Project Reports
- Working Papers
- Institute Publications
- Conference Proceedings
- Annual Reports
- Theses and Dissertations
- E-books
- Other approved PDF documents

The repository shall provide:

- Secure file upload
- Document categorization
- PDF viewing facility
- Controlled download facility
- Search facility
- Expandable storage architecture

F. Search Facility

Students/users shall be able to search digital documents based on:

- Title
- Author
- Subject
- Publication Year

G. Reports

The system shall generate reports relating to:

- Book Inventory
- Student/Member Registration
- Book Issue and Return
- Other relevant library activities

Reports should be exportable in suitable formats, including **PDF and Excel**.

2. User Login Panels

The proposed system shall have separate role-based login panels as follows:

Administrator Panel

The Administrator shall have appropriate rights to:

- Manage books and catalogue
- Manage students/members
- Upload and manage research/project reports
- Upload PDF documents
- Manage document categories
- Issue and return books
- Manage digital repository
- Generate reports
- Manage backups
- Change password
- Monitor user activity
- Manage access permissions

The Administrator shall be authorized to manage approximately **20 GB of digital research and project documents**, with provision for future storage expansion.

Student Panel

Students shall be provided with secure login credentials and shall have access to:

- Search books
- Search research reports
- Search project reports
- View available books
- Search and view approved digital publications
- Download documents made available by the Administrator
- View/update their profile, as permitted
- Change password

Students shall have **read-only access** to the digital repository and shall not be permitted to upload, edit or delete documents.

3. Digital Repository and Storage

The proposed system shall initially support a minimum of **20 GB secure digital storage** for research and institutional documents.

The storage architecture shall be scalable and should permit future expansion through additional server/cloud storage without requiring major modifications to the application.

4. Security Requirements

The system shall incorporate appropriate security measures, including:

- Secure user authentication
- Role-Based Access Control (RBAC)
- Password encryption/hashing
- File-level access control
- Secure document downloads
- Database security
- SSL/HTTPS support
- Session timeout

- Backup and recovery mechanism
- User activity/audit logs
- Appropriate protection against unauthorized access

5. Suggested Technology

The proposed solution may be developed using suitable modern and secure technologies. The indicative technology stack may include:

Frontend: HTML5, CSS3, Bootstrap, JavaScript

Backend: PHP (Laravel Framework) or ASP.NET Core

Database: MySQL or SQL Server or other related server.

Storage: Minimum 20 GB expandable digital storage

Domain: If needed the successful bidder shall purchase the domain.

The Institute may accept an equivalent or superior technology stack, subject to compliance with the functional, security and performance requirements specified in the tender.

6. Deliverables

The selected firm/agency shall provide, at minimum:

1. Fully functional Web-Based Integrated Library Management Software.
2. Administrator Login Panel.
3. Student Login Panel.
4. Digital Research Repository with minimum 20 GB initial storage capacity.
5. Book Catalogue and Inventory Management Module.
6. Student/Member Management Module.
7. Book Issue, Return and Renewal Module.
8. Search Facility.
9. Reporting Module with PDF/Excel export facility.
10. Role-Based Access Control and security features.
11. Database backup and recovery facility.
12. If needed the successful bidder shall purchase the domain.
13. Installation, configuration and deployment of the software.
14. User training/orientation for designated Institute staff.
15. Technical documentation and user manual.
16. Source code and necessary deployment/configuration details, as specified in the tender/contract.
17. Warranty/technical support and maintenance for the period specified by the Institute.

7. Eligibility Criteria

The participating firm/agency/company should:

- Be a legally registered entity/firm/company.
- Have adequate experience in development and implementation of web-based software/application systems.
- Have experience in developing Library Management Systems, Digital Repository Systems, Institutional Portals or similar software solutions.
- Have qualified technical personnel capable of undertaking the assignment.
- Possess adequate infrastructure and technical resources for successful implementation.

- Not have been blacklisted/debarred by any Government Department, Government Institution, PSU or autonomous body, as applicable.
- Submit documentary evidence in support of its eligibility and technical experience.
- The bidder must have a minimum of three (3) years of experience in providing similar services/work to Government Departments, Public Sector Undertakings (PSUs), or Government Institutions.
- Satisfactory Completion of Work: The bidder must have successfully completed similar work and shall submit satisfactory work completion certificates issued by the concerned client(s) as documentary evidence.
- Audited financial statements and/or a certificate issued by a Chartered Accountant (CA) shall be submitted as proof.

8. Submission of Quotations/Tenders

Interested eligible firms/agencies may submit their quotations/tenders in the along with all required technical and financial documents.

The tender shall preferably consist of:

Technical Proposal

- Company/firm profile
- Registration documents
- GST/PAN details
- Relevant work experience
- Details of similar completed/ongoing projects
- Technical approach and methodology
- Proposed technology architecture
- Project implementation schedule
- Details of technical team
- Client references/work orders/completion certificates, wherever applicable
- Any other document required under the tender
- The bidder shall submit all relevant documents in support of the eligibility criteria along with the quotation/bid.
- The bidder shall submit audited balance sheets, income and expenditure statements, or a CA-certified turnover certificate for the last three financial years.

Financial Proposal

- Complete financial quotation for development, implementation, deployment and maintenance of the proposed software.
- Applicable taxes and other charges shall be clearly indicated separately.

9. Important Dates

Particulars	Date/Time
Date of issue of Quotation Notice	13.10.2026
Date of commencement of sale/download of Quotation Document	13.10.2026
Last date for submission of Quotation	26.10.2026
Date of opening of Technical & Financial Bid	27.10.2026
Performance Security	5%

10. General Terms and Conditions

1. The Institute reserves the right to accept or reject any or all Quotations/tenders, wholly or partly, without assigning any reason.
2. The Institute may seek clarification or additional information from participating firms/agencies during the evaluation process.
3. The selected firm shall be responsible for successful development, testing, deployment and implementation of the software within the prescribed time period.
4. The software shall be compatible with commonly used modern web browsers and should be responsive for desktop, tablet and mobile devices, wherever applicable.
5. All data and digital documents provided by the Institute shall remain the property of the Institute and shall be treated as confidential.
6. The selected firm shall not share, reproduce, publish, transfer or disclose any Institute data, research reports, project reports or other documents to any third party without prior written permission of the Institute.
7. The selected firm shall ensure appropriate backup, security and recovery arrangements for Institute data.
8. Any third-party software, license, hosting, cloud storage or other recurring cost proposed by the bidder shall be clearly specified in the financial proposal.
9. The bidder shall clearly mention the period of warranty and post-implementation technical support/Annual Maintenance Contract (AMC), if applicable.
10. The detailed terms and conditions shall be governed by the Quotation Document/Work Order/Agreement issued by the Institute.

11. Contact Details

Giri Institute of Development Studies

Sector-O, Aliganj, Lucknow – 226024, Uttar Pradesh

Interested and eligible firms/agencies are invited to submit their Quotations/tenders within the prescribed date and time.

Director
Giri Institute of Development Studies
Lucknow