

Call for Sealed Quotation

Network Web Application & Data Management

Nepal Bankers' Association invites sealed quotation from registered eligible firms/companies for network web application & data management to implement its Research & Development Platform.

Scope of Work

1. Design a NBA Portal with panels for NBA admin, NBA members and public. Admin shall manage access, role and logics of data collection. NBA members' panel allows collection of data and public site will visualize the reports and dashboards.
2. Provide access control in the platform with the functionality for managing and restricting system access according to each user group's access privileges as authorized by NBA. Allow creation of multiple users within each members with different access control for the uploading different types of data.
3. Develop and deploy mechanism to collect various data from Commercial Banks in desired template and auto compile into the NBA Portal through particular template. It should provide an interface to the financial institutions to submit data-set online via API, CSV or Excel.
4. Fields formats and structure of Data shall be Dynamics and stored in a Database complying standard security measures.
5. The platform should be hosted in a secure server with encryptions, end point security, real time data replication and backups, BCP and Failover plans application.
6. Display the compiled data for general consumption through Content Management System (CMS). CMS shall be compatible for auto update after data compilation, sync with another domain and support manual update.
7. Following are the Data to compile;
 - 7.1. Deposit and Lending Data (Weekly & Monthly) of Commercial Banks
 - 7.2. Quarterly Financial Report of Commercial Banks
 - 7.3. Interest Rate
 - 7.4. Major Financial Indicators of Commercial Banks
 - 7.5. Statement of Assets and Liabilities of Commercial Banks
 - 7.6. Profit and Loss Statement of Commercial Banks
 - 7.7. Statement of Credit of Commercial Banks

(7.4 – 7.7 as detailed in Monthly Statistics published by Nepal Rastra Bank)
8. The platform should have Data Analytics/Business Intelligence component capable of handling multi-dimensional data and having robust modelling capability would be preferred. At the minimum, platform should be able to conduct analysis on Aggregations, Statistical Functions and Time Series Analysis.
9. The platform should have capability to make custom reports and dashboards using drag and drop functions and not having to code.
10. Existing NBA's website to be restructured to align the proposed platform.

11. Technical specification & requirements
 - 11.1. Provision of server resources shall be managed in Cloud or VPS provider.
 - 11.2. Minimum resource allocation shall be 6vCore/12 GB RAM/50 GB SSD/50 GB SAS or higher.
 - 11.3. Provision of SSL Certificate shall include in the proposal.
12. Cost of Additional resources, License and Security solutions shall be proposed with breakdown.
13. Management of DNS/Hosting shall be covered.

Eligibility Criteria:

1. The interested firms/companies must have at least 5 years of working experience in banking domain.
2. The firm must submit the following documents;
 - ❖ Company profile showing experience in the related field
 - ❖ Firm registration certificate
 - ❖ Tax clearance certificate for FY 2076/77
3. Interested bidders must submit all documents outlined in the quotation document and failing to do so may result in in the rejection.
4. Interested bidder shall submit complete technical architecture of solution deployment and project timeline.
5. The sealed document must be submitted at the following address;
 - Finance/Admin Department***
 - Nepal Bankers' Association***
 - 2nd Floor, Central Business Park, Thapathali***
 - Kathmandu, Nepal***
 - Tel: (01)-5901245, 5901246***
6. Submission deadline: 21/01/2022 before 1:00 PM
(Note: in case of public holiday, the submission deadline will be the next working day)
7. NBA reserves the right to accept or reject the bid fully or partially without assigning any reasons whatsoever.