

Bangladesh Water Development Board

Additional Information

For

Providing Web based Financial Management System for BWDB

a) Present status:

- BWDB has been using Microsoft Dynamics GP version 7.5 mainly for financial and payroll management.
- BWDB has Oracle Enterprise RDBMS 12c in Real Application Cluster Environment on Linux OS and SAN environment with Disaster Recovery (DR) Site.
- BWDB has Oracle Forms and Reports 12c with WebLogic Server in Cluster Environment.

b) Scope of Service includes but not limited to the following:

- The service should be centralized web enabled solution;
- Role based user management system (logging history, tracking/tracing, working history etc.);
- Installation, customization, testing & commissioning of procured software;
- Migration of existing data from Microsoft GP 7.5 new system;
- The system should support Unicode;
- The system should provide the feature of online payment gateway for e-banking;
- Reporting system & web enabled report publishing system;
- Integration with Central MIS of BWDB e.g. HR, Pay Fixation, Online Attendance and Project Management Software;
- ERP software should run on any modern browser, on any modern device like tablet, smart phone etc.;
- Data level security must be ensured (functional cost center wise, module access, multiple security levels);
- The application should have export facilities (rtf, xml, spreadsheet, CSV etc.);
- Transaction log for end user will be maintained automatically including system date and time;
- Having scope of extending the functionality through customization and integration with 3rd party add-on products.
- The solution should support multi currency;
- The solution should support Workflow Management;
- Mobile Apps for management reporting and Workflow Management;
- Impart training and technology transfer to BWDB personnel to operate, control, maintain and support the new system;
- User Interface should be highly user friendly;
- Data migration retaining audit trail (data enquiry up to transaction level) will be preferred.
- The software should comply with the current "ICT Policy 2015" of the government
- Any additional Hardware and Software requirements should be proposed under the Scopes of Work of this system.

c) The required modules and features of the proposed solution under the scope of service should be:

(i) Financial Management

- General Ledger



- Budget Control
- Project Accounting
- Bank Reconciliation
- Receivable Management
- Payable Management
- Cash Flow Management
- Analytical Accounting
- e-Banking

(ii) Payroll Management

- Automate and streamline payroll and loan processes
- Flexible customization option to meet each business unique needs
- Integrated Payroll to help BWDB staff handle complex and changing payroll requirements
- Integrated with Accounts Module

(iii) Provident Fund Management

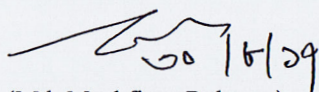
- Customization or development of provident fund (PF) management application
- Data migration from existing system to new system
- Integration with proposed ERP
- Management of PF data with interest calculation and report processing

(iv) Reporting and Dashboard

- Dashboard Reporting System
- Smart Reporting Tools
- Financial and Business Intelligence (BI) report writer like Management Reporter
- Query based reporting

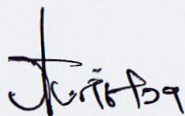
(v) Fixed Assets Management

- Track, analyze and manipulate data for fixed assets
- Asset acquisition
- Asset depreciation
- Asset re-evaluation
- Integrated with payables management and general ledger



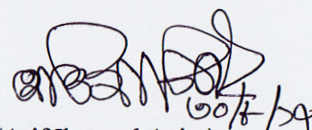
(Md. Mushfiquur Rahman)
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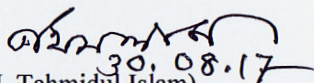
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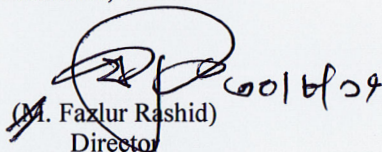
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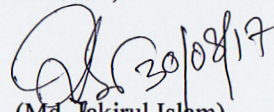
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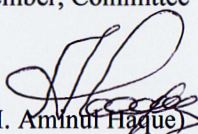
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