



# DHAKA WATER SUPPLY & SEWERAGE AUTHORITY

WASA Bhaban, 98, Kazi Nazrul Islam Avenue, Kawran Bazar, Dhaka-1215

PABX: 8117829-31, 8120223-27, Tel: 88-02-8189626, Fax: 88-02-8189625

Website: [www.dwasa.org.bd](http://www.dwasa.org.bd)

## Office of the Senior System Analyst

MIS & Billing Department, Dhaka WASA.

Memo No: 46.05.0000.000.223.32.0003.25/36

Date: 17-02-2026

### e-Request for expression of interest (e-REOI) Notice

The undersigned invites Expression of Interest (EOI) from eligible Bangladeshi firms through the National e-GP System Portal (<https://www.eprocure.gov.bd/>) for the following Service procurement.

e-GP Tender/ Proposal ID	REOI Ref. No	Name of the Service	Procurement Method & Type	EOI Submission Start Date	EOI Submission End Date
1229588	46.05.0000.000.223.32.0003.25/35	Selection of a Firm for the "Development of Integrated GPF(I-GPF) Management System for Dhaka WASA."	QCBS(Quality Cost Based Selection) & National	19-Feb-2026 11:00:00 AM BST	08-Mar-2026 02:30:00 PM BST

Terms of Reference (ToR) regarding this procurement can be found in the Dhaka WASA website. Website link: <https://dwasa.org.bd/pages/tenders>

MD. ELIAS UDDIN MAHMUD

Senior System Analyst

MIS & Billing Department

Dhaka Water Supply & Sewerage Authority (DWASA)

**Dhaka Water Supply & Sewerage Authority(DWASA)**  
 Office of the Senior System Analyst  
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 98 Kazi Nazrul Islam Avenue, Kawran bazar, Dhaka-1215.

Memo No: 46.05.0000.000.223.32.0003.25/35

Date: 17/02/2026

**Request for Expression of Interest (REOI) for selection of a firm for the “Development of Integrated GPF(I-GPF) Management System for Dhaka WASA.”**

1.	Ministry/Division	Ministry of Local Government, Rural Development & Co-operatives / Local Government Division
2.	Agency	Dhaka Water Supply & Sewerage Authority (DWASA)
3.	Procuring Entity Name	Senior System Analyst, MIS & Billing Dept., Dhaka Water Supply & Sewerage Authority (DWASA)
4.	Procuring Entity Code	Not Applicable
5.	Procuring Entity District	Dhaka
6.	Request for Expression of Interest for Selection of	A firm for the “Development of Integrated GPF(I-GPF) Management System for Dhaka WASA”
7.	REOI Ref. No.	46.05.0000.000.223.32.0003.25/35
8.	EOI Submission Start Date	19/02/2026 11:00:00 AM BST

**KEY INFORMATION**

9.	Procurement Method	Quality Cost Based Selection (QCBS)
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**FUNDING INFORMATION**

10.	Budget and Source of Funds	Own Fund
11.	Development Partners (if applicable)	N/A

**PARTICULAR INFORMATIONS**

12.	Project/Program Code	<b>DWASA-GPF-SOFT-DEV-SR-11</b>	
13.	Project/Program Name	Selection of a firm for the “Development of Integrated GPF(I-GPF) Management System for Dhaka WASA”.	
		<b>Date</b>	<b>Time</b>
14.	EOI Closing Date and Time	08/03/2026	02:30:00 PM BST
15.	Eoi Submission Process	<b>National e-GP System Portal</b>	

**INFORMATION FOR APPLICANT(S)**

16.	<p>The system will automate all operational functions related to GPF fund management, including:</p> <ol style="list-style-type: none"> <li>1. <b>GPF Number Generation</b> <ul style="list-style-type: none"> <li>○ Automatic generation of unique GPF account numbers for each employee.</li> <li>○ Validation with employee master data and HR records.</li> </ul> </li> <li>2. <b>Contribution Management (Scope to Contribute dynamic Contribution percentage)</b> <ul style="list-style-type: none"> <li>○ Recording and calculation of both employee and employer contributions.</li> <li>○ Configurable contribution rates as per DWASA policy.</li> </ul> </li> <li>3. <b>Nominee Information Management</b> <ul style="list-style-type: none"> <li>○ Entry and maintenance of employee nominee details with relationship and share percentages.</li> <li>○ Proper Approval needed to change/ modification in Nominee information management.</li> </ul> </li> <li>4. <b>Variable GPF Rate Configuration</b> <ul style="list-style-type: none"> <li>○ System-based setup to change contribution or profit rates as per management approval or circulars.</li> </ul> </li> <li>5. <b>Fund Receipt Process</b> <ul style="list-style-type: none"> <li>○ Automatic recording of monthly fund receipts from payroll Software and other sources.</li> <li>○ Automatic Posting into the GPF ledger and updating balances.</li> </ul> </li> <li>6. <b>Online Payment Application</b> <ul style="list-style-type: none"> <li>○ Employees can apply for GPF loans, advances, or final withdrawals through an online portal.</li> <li>○ Workflow-based Dynamic multilayer approval tracking.</li> </ul> </li> <li>7. <b>Fund Payment Approval Process</b> <ul style="list-style-type: none"> <li>○ Multi-level dynamic approval workflow.</li> <li>○ Digital authorization and audit logs.</li> </ul> </li> <li>8. <b>Bank Payment Integration</b> <ul style="list-style-type: none"> <li>○ Integration with DWASA’s bank accounts for disbursement and reconciliation.</li> <li>○ Automated voucher and payment advice generation.</li> </ul> </li> <li>9. <b>Profit Distribution Process</b></li> </ol>
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- Annual or periodic profit calculation and distribution based on available surplus.
- Automatic Posting of interest/profit to individual member accounts.
- Percentage or total profit Amount will be given for Distribution. In case of total profit amount given the weightage, average/any other distribution method of Dhaka wasa will be followed.

#### 10. Customized Dashboard

- Employee-Specific Interactive Dashboard

#### 11. PRL Dashboard

- PRL Forecasting Analytics.
- Date range-wise PRL employee list for easier decision-making.

#### 12. Flexible Searching Criteria

- The System will support Advanced Multi-Criteria Search Functionality.

#### 13. Chart of Accounts (CoA)

- The system shall include a comprehensive **Chart of Accounts (CoA)** module to define, categorize, and manage all **financial account heads** used within the Provident Fund system.

## 2.2 Schedule and Financial Operations

The system will manage and generate schedules related to GPF fund utilization: Loan, Settlement, Payment and Collection will support dynamic multi-level approval system.

1. **FDR Schedule** – FDR Purchase, Renew, Encashment, interest forecasting analytics and Recording and maturity tracking of fixed deposits.
2. **Loan to Members Fund (75%) Refundable** – Loan management module covering upto 75% fund loans. This Loan Amount, Eligibility will be configurable.
3. **80% Payment Non Refundable** – Processing of advance withdrawals as per eligible amount, This Loan Eligibility Criteria will be configurable.
4. **Final Payment** – Settlement of accounts at retirement/resignation.
5. **Final Settlement** – Generation of closure statements and fund disbursement tracking.
6. **GPF Opening Balance** - To initialize the system with accurate employee-wise provident fund balances at the time of implementation.
7. **GPF Collection:** To manage the collection and reconciliation of provident fund contributions from employees and employer sources.
8. **Loan / Advance Management:** To manage all types of loans and advances issued from the PF fund, ensuring transparency and accuracy.
9. **GPF Payment Details:** To manage and record all outgoing provident fund payments, including advances, withdrawals, and final settlements.
10. **GPF Register:** To maintain a consolidated register of all provident fund members, transactions, and balances for management and audit purposes.
11. Facility to process multiple times upto 75% loans, Loan Collection, final payments, and final settlements for eligible employees.
12. Auto journal creation in every transaction.
13. Facility to generate advice notes, approval notes, payment slip, and other necessary documents with digital signatures directly from the software.
14. In software, there must be a defined process through which approved loans, payments, settlements, and advance payments are submitted to the Trusty Board for final approval.

## 3 Reports and Financial Statements

The system will generate real-time accounting and financial reports with export options (PDF, Excel):

1. GPF Certificate (Total , Employee-wise)
2. Loan Certificate, Loan Statement
3. Individual Employee Statement
4. All Employee Summary Report
5. Date wise Journal
6. Sub-Ledger (Account-wise)
7. Group Ledger (Department-wise / Category-wise/ As per Demand etc.)
8. Cash Flow Statement
9. Income & Expenditure Statement
10. Trial Balance
11. Balance Sheet
12. GPF Schedule
13. Bank Reconciliation Statement

14. Fiscal Year /Calendar Year / date range wise Various Report Generation Facility.

**All reports shall support full drill-down functionality.**

The **Report Entry Module** shall support multiple parameterized input forms to facilitate dynamic report generation. Additional reports shall be developed and integrated as per the specific requirements of Dhaka WASA.

17. **Experience, Resources & Delivery Capacity and Eligibility Criteria:** The firm must prove their technical ability and operational strength to undertake and move this work forward without any interruption in terms of the following key criteria.

- I. The Firm/Company must have a minimum of 8 (Eight) year's experience in Software development/IT/ITES business in Bangladesh.
- II. Must have valid and up-to-date Trade, license, VAT (BIN) Registration Certificate, TIN certificate, latest bank solvency certificate from any schedule Bank.
- III. The Firm/Company must have experience of at least one (1) government e-service project with a minimum work order value of Tk. 50 (Fifty) lakh, supported by a proven project completion certificate.
- IV. Must Submit last 3 (three) years financial audit report with DBC code.
- V. Minimum CMMI level 3 certification is preferable. (have to submit valid proven document)
- VI. The firm must have ISO 9001, ISO 27001 certification. (have to submit proven documents)
- VII. Must submit the management and logistic capacity of the firm/company (Website link/brochures and other documents describing company's expertise, strength and experience, core functions, products and services, similar assignments or project experience, availability of relevant professional staff with PMP certified project manager and experience among applicant's staff/resources, well-equipped office space with necessary facilities) to carry out this assignment.
- VIII. The firm has not been blacklisted or debarred by any government/Semi Government/Autonomous organization.

Note: All years stated above are counting backward from date of publication of e-REOI.

18. **Other Details:** Expected term of contract is 2(two) years.The EOI shall be submitted only through the e-GP portal. Terms of Reference(ToR) is available in the office of the undersigned and also at <https://dwasa.org.bd>

19. Association with other firms JVCA N/A

20. Association with Foreign firms N/A

**PROCURING ENTITY DETAILS**

21. Name of the Official inviting EOI **MD. ELIAS UDDIN MAHMUD**

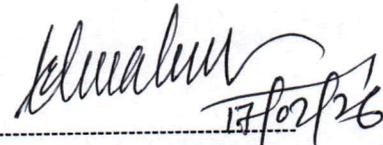
22. Designation of the Official inviting EOI Senior System Analyst

23. Address of the Official inviting EOI WASA Bhaban, 98 Kazi Nazrul Islam Avenue, Kawran bazar, Dhaka-1215

24. Contact Details of the Official inviting EOI eliasdhk@yahoo.com

25. The Procuring Entity reserves the right to accept or reject any or all EOI's without assigning any reason whatsoever.

26. Website: <https://dwasa.org.bd>



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Senior System Analyst  
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