



SUPREME AUDIT INSTITUTION OF INDIA
लोकहितार्थ सत्यनिष्ठा
Dedicated to Truth in Public Interest

TENDER

For

**Development of API for integration of GPF Annual Statements of
Digilocker.**

TENDER ID: GA-II/Digilocker/24-25/146

DATED: 05.08.2024

**O/o THE PRINCIPAL ACCOUNTANT GENERAL (A&E)
HARYANA, PLOT NO. 4 & 5, SECTOR-33B, CHANDIGARH-
160020**

<https://cag.gov.in/ae/haryana/en>

1. Basic Information

- a) Office of the Principal Accountant General (A&E) Haryana, Chandigarh invites sealed quotations from Companies/Agencies (“Bidders”) for Development of API for integration of GPF Annual Statements of Digi-locker as per scope of work attached with this tender document.
- b) Sealed quotations are invited through Open Tender Enquiry from eligible, reputed and qualified IT firms with sound technical and financial capabilities for Development of API for integration of GPF Annual Statements of Digi-locker for the Office of the Principal Accountant General (A&E) Haryana, Chandigarh as detailed out in the scope of work of this Tender document.
- c) Interested bidders are advised to study the tender document carefully. Submission of response shall be deemed to have done after careful study and examination of the Tender document with full understanding of its implications.

2. Details of BID

S. No.	Particulars	Details
1	Tender ID	GA-II/Digilocker/24-25/146
2	Tender date	05.08.2024
3	Selection Method	LCS
4	EMD	Earnest Money Deposit of Rs.7,000/- only in form of Demand Draft in favour of PAO O/o the Principal Accountant General (A&E) Punjab, Chandigarh from any of the nationalized/ scheduled/ commercial bank.
5	Nodal Officer for Correspondence and Clarification	Sr. Deputy Accountant General (Admn) E-mail: singhr3@cag.gov.in Tel: 0172-2615281
6	Pre Bid Meeting	09.08.2024 at 11:30 A.M.
7	Last date of Bid submission	27.08.2024 till 04:30 P.M.
8	Opening of Technical Bid	28.08.2024 at 11:30 A.M.
9	Opening of Financial Bid	Will be intimated separately.

-sd/-

Sr. Dy. Accountant General (Admn)

3. Scope of Work

(A) Scope of Work for development of API for integration of GPF Annual Statements of Digilocker.

Part-A: Generation and Storage of Digital GPF Statements

Step 1: Generation of Digital GPF Statements in Bulk

1. Data Extraction from VLC Application: Write a script/procedure and develop a report within the VLC application (Oracle11g) to extract the required data of Annual GPF statements for all active employees for the specified financial year in a predefined format (Copy of format attached).

2. PDF Generation:

- Creation of PDFs in the specified format.
- Ensure each PDF is named according to the pattern Series_code-_GPFNo_Financial_year.
- Each PDF should include all the required details: monthly debits, credits, interest, provision for missing credit/debit, employee master details, interest rate, treasury, annual balance, opening and closing balances.
- There should be provision to apply digital signature on all the PDFs in one go rather than one by one. Digital signature of only one officer is required on all statements.
- There should also be provision of linking scanned signature(jpg) of officer at the defined location in output pdf file.

3. Metadata in XML:

- Generate an XML file containing metadata for each PDF.
- Store the XML files in a predefined folder structure as the PDFs.

4. Organized Folder Structure:

- Create a folder structure on the local server to store the PDFs.
- Example folder structure:
/server_location/GPFStatements/Series_Code/Financial_Year/.

5. Storage on SDC Server:

- There should be proper provision to transfer the PDFs and XML files to the designated SDC server from initial storage server.
- Ensure that the storage location is the same where e-PPOs are stored.

Step 2: Provisions for Metadata and Storage on SDC Server

1 XML Metadata Generation:

- Create an XML schema for the metadata.
- Ensure the metadata XML files are generated simultaneously with the PDFs.

2. IP Whitelisting:

- Confirm that the SDC server has the necessary IP whitelisting to interact with Digilocker.

Part-B: Retrieval and Integration with Digilocker

Step 1: Retrieval of GPF Statement in Digilocker

1. Fields for Selection:

- The issuer Account for PAG(A&E) Haryana office already exists in Digilocker as Organizer. The same issuer account is to be used for retrieval of GPF statement. Ensure that all necessary credentials and configurations are in place.
- Three input fields should be got filled from user end for selecting i.e. Financial Year, Series_code and GPF no.
- Add a numeric validation for the GPF Number input field.
- Series code and financial year should be selected from drop down list which should be automatically updated as and when new series or financial year is added.

Step 2: Creation of Pull API

1. API Documentation:

- Review the latest API specification 1.12 or any other latest documentation provided by Digilocker.

2 Pull/Push API Development:

- Develop a Pull API to handle requests from Digilocker.
- Ensure the API can retrieve GPF statements based on the selection criteria.
- There should be provision for 'Data Content' and 'Doc Content'.
- The Pull API should ensure to get file and XML. from Pull URI and Poll DOC.
- Develop an API to retrieve the GPF statements using unique URLs.
- Ensure the API Adheres to Digilocker's endpoint specifications.

Step 3. Communication and Collaboration

1. Regular Meetings:

- Schedule regular meetings with the Digilocker team, MeitY, and other stakeholders.
- Address any issues or new requirements promptly.

Step 4: Additional Requirements

1. Support

- Provide ongoing support and updates for the integration.
- Implement any additional features or requirements as needed.
- Updation/modifications in existing API for e-PPO.

(B) Documentation and Training:

- a. Document the entire integration process, including any changes made to the main VLC application.
- b. Comprehensive documentation must be provided for all scripts, procedures, APIs, and processes developed during the project. This includes user manuals, technical guides.
- c. Provide training to relevant personnels on the new setup and any changes in operational procedures.

(C) Deliverables

- a. Batch process/script to generate digitally signed PDF's for each financial year.
- b. Oracle Report for generating statements.
- c. XML files containing metadata for each PDF.
- d. Organized folder structure on the local server.
- e. Successful transfer of PDFs and XML files to the SDC server.
- f. XML schema and metadata XML Files.
- g. Functional selection fields with validation in Digilocker
- h. Documented API specification review.
- i. Functional Pull API for GPF statement retrieval.
- j. Documentation of entire work.

(D) Timeline: The project is estimated to be completed in 45 working days.

(E) Confidentiality: All documents, information and reports relating to the assignment would be handled and kept strictly confidential and not shared/published/supplied or disseminated in any manner.



OFFICE OF THE PR. ACCOUNTANT GENERAL (A&E) HARYANA
LEKHA BHAWAN, PLOT Nos. 4 & 5, SECTOR 33-B, CHANDIGARH
 Email: agaeharyana@cag.gov.in, TELEPHONE: 2613211, 2610957.

STATEMENT OF GENERAL PROVIDENT FUND ACCOUNT FOR THE YEAR 2023-2024

Subscriber's Name: XYZ		GPF A/c No. HR/ XYZ					
Date of Birth: - - - - -		Treasury: XYZ		Interest Rate: 7.1%			
DDO: XYZ		Credit Details				Debit Details	
Month	Sub.	Refund	Other	Category	Total	Debit	Type
04/2023	40000.00	0.00	0		40000.00	0.00	
05/2023	40000.00	0.00	0		40000.00	0.00	
06/2023	40000.00	0.00	0		40000.00	0.00	
07/2023	40000.00	0.00	0		40000.00	0.00	
08/2023	40000.00	0.00	0		40000.00	0.00	
09/2023	40000.00	0.00	0		40000.00	0.00	
10/2023	6000.00	0.00	0		6000.00	0.00	
10/2023	40000.00	0.00	0		40000.00	0.00	
11/2023	40000.00	0.00	0		40000.00	0.00	
12/2023	40000.00	0.00	0		40000.00	0.00	
01/2024	40000.00	0.00	0		40000.00	0.00	
02/2024	40000.00	0.00	0		40000.00	0.00	
Total	446000.00	0.00	0		446000.00	0.00	
Summary		Balance 1	Balance 2	Total	Missing Credits		
Opening Balance		20,53,254.00		20,53,254.00	04/2009, 06/2009, 07/2009, 08/2009, 09/2009		
Deposits		4,46,000.00		4,46,000.00			
Withdrawals		0.00		0.00			
Interest		1,64,217.00		1,64,217.00			
Closing Balance		26,63,471.00		26,63,471.00			

Dedclaration

Though as per records recieved in our office the details given above are correct, yet the debits, credits, balances, Interest and any other discrepancy are subject to review at the time of final payment. In case of any disagreement with the above mentioned details, please communicate the same to our office immediately.

Date: _____

Place: Chandigarh

Sr. Account Officer

Disclaimer: "Deduction of tax for GPF interest component in contribution above the threshold limit of Rs 5 lakh is responsibility of DDO."

CONFIRMATION SLIP

I, holder of GPF A/c No. hereby confirm the correctness of the Statement of Accounts.

Date: _____

Place: _____

Signature

4. Schedule and Timelines

S. No.	Activity	Time Schedule
1	Study of existing system and gathering of detailed requirements.	T + 10 Days
2	Identification of technical platform and designing of screen layouts	T + 10+ 15 Days
3	Designing of screen layouts	T+ 10 +15+10 Days
4	Commissioning of the application	T+ 10 +15+10 + 5 Days
5	Training Schedule	T+ 10 +15+10 + 5+5 Days
6	Sign Off	T + 45 Days

5. Operation and maintenance

- 5.1 Support on training/Demo as and when required during warranty period.
- 5.2 Warranty for one year from the date of commissioning.
- 5.3 All technical queries/complaints including modifications shall be attended immediately during entire warranty/support period.

6. Essential Technical Pre-requisites

- 6.1 The registered bidder should be operating with an objective of offering of relevant IT solutions and services that are the subject matter of this tender.
- 6.2 The bidder shall be single point of contact with office of the **Principal Accountant General (A&E) Haryana, Chandigarh** and shall be solely responsible for execution and delivery of the work.
- 6.3 The Bidder should be registered with appropriate tax authorities such as Income Tax and GST and should submit self-attested copies of valid certificates of registration with these authorities.
- 6.4 The bidder should submit CA certified copies of their company Balance Sheet for last three financial years (2021-22, 2022-23, 2023-24).
- 6.5 The bidder must have successfully executed similar projects in similar software. Copy of completion certificate/ satisfactory report of past three years (2021-22, 2022-23, 2023-24) projects must be submitted.
- 6.6 The bidder should not have been blacklisted by central/state government departments/ undertakings.

- 6.7 At any time before the submission of bids, **Office of the Principal Accountant General (A&E) Haryana, Chandigarh** may amend the tender by issuing an addendum in writing or by standard electronics means. If the amendment is substantial, Bidders shall be given reasonable time to make amendment or to submit revised bid and the deadline for submission of bids will be extended if required. **Office of the Principal Accountant General (A&E) Haryana, Chandigarh** has the right to cancel or modify the tender.
- 6.8 Even though bidders may satisfy the above requirements, they may be disqualified if the bidder has made misleading or false representation or facts or deliberately suppressed the information to be provided in the forms, statements and enclosures of this document. Record of poor performance such as abandoning work, not properly completing the contract or financial failures/weaknesses.
- 6.9 Pre bid meeting will be held on **DATE: 09.08.2024 at 11:30 A.M.**

7. Evaluation of Bids

Technical Evaluation

- 7.1 Detailed technical evaluation including demonstration of the prototype shall be carried out along with other conditions in the tender document to determine the substantial responsiveness of each tender. For this clause, the substantially responsive bid will be of the one that conforms to all the eligibility terms and condition of the tender without any material deviation.
- 7.2 The committee may call the responsive bidders who comply with all terms and conditions of the tender for discussion and presentation to facilitate and assess their understanding of the scope of work and its execution.
- 7.3 A duly filled, signed and stamped Technical proposal to be submitted as per **Annexure - A and B.**

8. Financial Evaluation

- 8.1 The Financial Bid of those Bidders who have been found to be technically eligible will be opened. The Financial bids of ineligible bidders will not be opened.
- 8.2 The Financial Bids shall be opened in the presence of representatives of technically qualified Bidders, who may like to be present.
- 8.3 Financial bid should contain only **Annexure - C** (on the Company's Letter head).

9. Payment Schedule

Payment will be made after 30 days from the date of successful implementation of the program (subject to the availability of budget), after imparting necessary training thereof and issuing of acceptance Certificate by the office. The

payment is to be made by the **O/o the Principal Accountant General(A&E) Haryana, Chandigarh** after receiving the budget from Headquarters' Office.

10. General Information

- 10.1 The tender is a "Two Bid" document. The technical bid should contain all the relevant information and desired enclosures in the prescribed format along with Earnest Money Deposit (EMD). The financial bid should contain only commercials. In case, any bidder encloses the financial bid within the technical bid, the same shall be rejected summarily.
- 10.2 All information called for in the enclosed form should be furnished against the respective columns in the forms. If information furnished in a separate document, reference to the same should be given against respective columns in such cases. If any particular query is not applicable, it should be stated as "Not Applicable". However, the bidders are cautioned that not giving complete information called for in the tender forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bidder being summarily disqualified.
- 10.3 The Responses should be typed or hand written but there should not any overwriting or cutting. Corrections, if any, shall be made by neatly crossing out, initialing, dating and rewriting. The name and signature of bidder's authorized person should appear on each page of the application. All pages of the tender document shall be numbered and submitted as a package along with forwarding letter on bidder's letter head.
- 10.4 The bidder should enclose bid security (EMD) of Rs. 7,000/- in favour of the **PAO O/o the Principal Accountant General (A&E) Punjab, Chandigarh** in form of demand draft. The tenders without Earnest Money Deposit shall be summarily rejected. The successful bidder shall be required to deposit **performance security in form of bank guarantee valid for 12 months, equal to 5% of contract value within 15 days from the date of the award of the work**. The EMD of the unsuccessful bidders shall be returned without interest after award of work to the successful bidder. The EMD of the successful bidder shall be returned only after the signing of the agreement along with performance security. The EMD stands forfeited in case the bidder withdraws or amends his bid after submission of tender document.
- 10.5 Reference, information and certificates from the respective clients certifying technical, delivery and execution capability of the bidder should be signed and the contact numbers of all such clients should be mentioned.
- 10.6 The bidder is advised to attach any additional information, which they think is necessary in regard to their capabilities to establish that the bidder is capable in all respects to successfully complete the envisaged work. They are however, advised not to attach superfluous information.

- 10.7 Even though bidder may satisfy the qualifying criteria, they are liable for disqualification if they have a record of poor performance or not able to understand the scope of work etc.
- 10.8 Bidders may seek clarification regarding the project and/or the requirements for pre-qualification, in writing through mail within a reasonable time.
- 10.9 All disputes arising shall be subject to the jurisdiction of Chandigarh only. The **Office of the Principal Accountant General (A&E) Haryana, Chandigarh** reserves right to award the work/ cancel the award without assigning any reason.
- 10.10 The payment shall be paid only after successful completion of work without errors and delays. A penalty of forfeit of Performance Bank Guarantee will be imposed on the successful bidder in case of delay/Non completion of the work.
- 10.11 Bidders are neither allowed to join hands to participate in the tender nor allowed to submit multiple bids. Any such act will make the bid liable for rejection.

11. Penalties

- 11.1 The Performance Guarantee will be forfeited if the work is **not completed satisfactory** and within the stipulated time.
- 11.2 The payment as decided by the competent authority will be **deducted** in event of partial completion of work.
- 11.3 In case of hiding of any data/source code/password by the vendor will be liable to be blacklisted and further no payment will be made.

12. Legal Jurisdiction

All legal disputes between the Agency and the **Department** shall be subject to jurisdiction of the courts in Chandigarh, Union Territory only.

-sd/-

Sr. Dy. Accountant General (Admn)

Annexure-A

(Information to be submitted by the bidder on letter head)

STRUCTURE OF THE ORGANISATION

S. No.	Descriptions	
1.	Name and Address of the Bidder	
2.	Telephone Number/Fax no./Email ID	
3.	Legal Status (Please attach copy of original documents) a) An Individual/Consortium b) A Proprietary/Partnership c) A Trust d) A Limited Company or Corporation	
4.	Particulars of Registration with various Govt. Bodies and Tax authorities (Please attach self-attested Photocopies)	
5.	Name and title of Proprietor/Partners/Directors to be concerned with this work	
6.	Were you or your company ever required to suspend the work for more than 6 continuous months. If yes, please give reason	
7.	Have you or your partner(s) ever left the work awarded to you incomplete? If so, give name of the project and reasons thereof.	
8.	Have you or your partner(s) have been debarred/blacklisted for tendering in any organization at any time? If so, give details	
9.	Area of specialization	
10.	Any other information considered necessary but not included above.	
11.	Number of manpower available in your office	

Signature and Stamp of the bidder

Annexure-B

Technical Parameters and their weightage

S. No.	Particulars	Criteria	Points Awarded	Max. Point
1	Similar project developed/ modification/ upgradation in Oracle 11g (Forms, Reports & Database), PHP, MySQL (at least 01) carried out in past 03 Financial Years 2021-22, 2022-23, 2023-24 in Govt Offices *Mention only completed projects and copy of the same must be attached	>5 Projects	20	20
		> 3 and \leq 5 Projects	15	
		\geq 1 and \leq 3 Projects	10	
2	List of developers (at least 5 developers) on rolls worked on the similar projects in Oracle 11g, PHP and MySQL with details. *Mention only those developers who are involved in this project.	\geq 10 developers	20	20
		\geq 7 developers	15	
		\geq 5 developers	10	
3	Average turnover of the company in past 3 years i.e. F.Y 2021-22, 2022-23, 2023-24 *Only CA certified copy will be entertained.	> 50 lacs	20	20
		>25 lacs and \leq 50 lacs	15	
		\geq 25 lacs	10	
TOTAL POINTS				60

Note:- 1. Minimum marks required to qualify is 30 i.e. 50% marks.

2. Supporting documents of the above particulars are desired.

Annexure-C

(To be printed on the company's letter head)

To,

The Sr. Deputy Accountant General (Admin)
O/o the Principal Accountant General (A&E) Haryana,
Plot no. 4&5, Sector-33B,
Chandigarh -160020

Ref: Tender ID: _____

Respected Sir,

In reference to the above noted Tender ID, we are giving our best competitive rates (inclusive of all taxes) as under:

PARTICULARS	AMOUNT
Development of API for integration of GPF Annual Statements of Digilocker.	

Signature and Stamp of the Bidder