

**Expression of Interest (EOI) - Information form**

**1. Project Data & details of software developing Firm**

<b>Contract Name :</b>	<b>Designing, developing, implementing and maintenance of eRevenue License 2.0 (eRL 2.0).</b>
<b>Contract Number :</b>	<b>Assignment Number: ICTA/GOSL/CON/QCBS/2019/01</b>
<b>Name of software developing Firm (Applicant firm):</b>	

**2. Eligibility**

**Declaration**

We hereby declare that:

- (i) We have read the advertisement, and the Terms of Reference (TOR), for this assignment;
- (ii) We have not been engaged and involved in preparation of TOR as a firm, sub consultancy, or joint venture; and
- (iii) No full-time or part-time or contracted expert employed by our firm has been engaged and involved in preparation TOR.

We further confirm that, if any of one or more of our experts is engaged to prepare TOR for any resulting assignment as part of our work product under the assignment to which this advertisement relates, our firm and any such expert(s) will be disqualified from short-listing and/or participation in such follow-on assignment.

<b>Name of the Firm</b>	
<b>Signed by Authorized signatory:</b>	
<b>Position :</b>	

**3. Management Competence** (Please answer each question in one paragraph of 5-7 sentences)

- (a). Does your firm has(1) in-house quality control such as adherence to International standards, policies, procedures and ethical codes (2) industrial certified practices related to similar nature assignments in place that promote quality in; the workplace, your interaction with clients and the outputs you produce? If yes, describe briefly.

(b). (1) Does your firm has a dedicated unit or staff solely responsible for software quality assurance? (2) Describe your internal Software Quality Assurance (SQA) policies, procedures and processes briefly.

(c). What (1) communication protocols, (2) escalation management and (3) complain resolution processes are in place in your firm for dealing with any complaints concerning the performance of the staff or the quality of the software solution developed? Describe briefly.

Based on the attached project reference sheets (**Annex 1**) and the firm’s performance, highlight the technical and general qualifications including experience of your firm (maximum of 4 pages).

When the firm submitting the information, special attention should be given to the following areas and the project specific references should be included in front of each question.

**Example:**

Question: 5.5. Explain the past project experiences related to SOA based projects deployed in a cloud computing platform

Answer: Refer Project Sheet number 3, section 16.3

4. Based on the attached reference project sheets and the firm’s performance, highlight the technical qualifications including experience of your firm (maximum of 6 pages – Refer Annex 1 – Project sheet). When the firm submitting the information special attention should be given to the following areas;

Technical qualification of the firm and experience of the firm with projects of similar nature should be explained by providing at least 3 critical enterprise level government (preferably) web application related projects which includes following features (Please clearly state whether yes/no if you have experience in each area) if 'Yes' elaborate how it was used.

**5. Technical Qualifications**

5.1. Explain the past mission critical application project (enterprise level responsive Web applications related and Mobile based) experiences with similar nature (you are required to explain at least 3 projects).

5.2. Explain the past projects experience with Service-Oriented Architecture (SOA) based architecture using REST full approach. You are required to explain how API

- implementation, consumption and governance was done along with SOA based security feature usage (you are required to explain at least 3 projects).
- 5.3. Explain the past projects experience with n-tire architecture.
  - 5.4. Experience with similar project authorities
  - 5.5. Elaborate how you have ensured high availability of the above mentioned projects.
  - 5.6. Explain the performance and scalability considerations in above mentioned projects.
  - 5.7. Explain the past projects experience used to governance publicly accessible APIs (API manager) and ESB.
  - 5.8. Explain how open standards, interoperability aspects were applied and software architecture best practices were used in above systems.
  - 5.9. Explain the past project experience related to implementation of nonfunctional requirements (i.e. performance, security, high availability, usability etc.)
  - 5.10. Explain the past project experience related to Docker container and Virtual Machine deployment in cloud environment.
  - 5.11. Explain past project experience related to support and maintenance process and elaborate use of any monitoring tools for maintainability.
6. Explain Nature of the Firm as per the industrial classification (small/small & Medium/large)
  7. Explain Financial and administrative (Organizational structure) strength certified by the audited financial reports for last three years.
  8. State Core business of the firm
    - Software Project Management
    - Software Development
    - Business Analyst
    - Information Security
  9. State when the firm was incorporated.
  10. Firm's history-number of years in software development business
  11. Technical & managerial organization of the firm, staff strengths and capabilities & appropriate skills of firm's staff
  12. Any other relevant information

## Annex (1)

### Project Sheets

**Important:** Indicate up to **3 reference projects** that the firm/ experiences are relevant.

#### Project 1 of .....

1.	Project Name		
2.	Name of Client		
3.	Client Reference (Contact Name & Contact Number)		
4.	Country		
5.	Participation	Individual Firm <input type="checkbox"/>  (experience related to the project lifecycle)	J / V Participated as,  As lead firm <input type="checkbox"/>  As associate firm <input type="checkbox"/>  (experience related to the project lifecycle)
6.	Cost of the Software project	LKR	
7.	Source of Financing		
8.	Services (should specifically indicate associate firm's staff allocations)		
	8.1 No. of staff		
	8.2 No. of person months		
9.	Length of Assignment		
10.	Start Date (dd/mm/yyyy)		
11.	Completion Date (dd/mm/yyyy)		
12.	Name of Associate Firms (if any)		
13.	No. of Person-Months of Professional Staff Provided by Associated Firm(s)		
14.	Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed (should specifically indicate associate firm's staff involvement)		
15.	Detailed Description of the Project		
	15.1 Explain the project domain. Example: HR, ERP, Etc		
	15.2 Size of the project. Example: Number of concurrent users, Number of transactions per second/ minute/ hour		
	15.3 Other information		
16.	Detailed Description of the Actual Services Provided by your Firm. (Please fill the applicable sections given below)		
	(i) Enterprise level responsive Web applications related and Mobile		
	(ii) SOA and middleware (ESB, API Manager,)		
	(iii) Docker container and Virtual Machine deployment in cloud environment		
	(iv) Projects experience with n-tire architecture		

	(v) Implementation of nonfunctional requirements (performance, security, high availability, usa (vii) SQA process (viii) Support and maintenance process
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