EXPRESSION OF INTEREST (EOI)

INDIVIDUAL CONSULTANTS

1. The Pakistan Institute of Education (PIE) is seeking EOI from qualified Individual Consultants registered on the E-Pak Acquisition and Disposal System **(EPADS)** of PPRA for the following consultancy services:

   - One Lead Programmer For (08 Months)
   - One Programmer For (12 Months)

2. The consultant will provide consultancy services to the Pakistan Institute of Education (PIE) to perform key functions as per mandate. Interested consultants must be listed on the Active Taxpayers List of FBR and meet the eligibility criteria and expertise outlined in the EOI. The hired consultants will deliver the services on full time basis at PIE premises.

3. Prospective candidates who meet the eligibility requirements are invited to submit their applications along with CV and attested copy of educational documents via E-Pak Acquisition and Disposal System (**EPADS**) of the Public Procurement Regulatory Authority (PPRA), Islamabad. The hiring process will adhere to Regulation-3(C) of the Procurement of Consultancy Services Regulation, 2010, which entails **Least Cost Selection.** The method will be single stage Single Envelope.

4. The EOI documents along with EOI submission form, inclusive of comprehensive Scope of assignments are available for free download from PIE & PPRA's website at **www.pie.gov.pk, www.ppra.org.pk.** The EOI must be solely submitted electronically via **EPADS**; *manual submissions will not be accepted*. For assistance with **EPADS** registration, training, or in the event of any technical issues, prospective bidders can reach out to Mr. Rizwan Mehmood, Director MIS at PPRA, Room No. 199, 1st Floor FBC Building, Sector G-5/2 Islamabad, or contact him at 0333-5200843 or 051-9205728. The Expression of Interest prepared in accordance with the instructions in the EOI documents must be submitted only through **EPADS on or before 15-08-2024 10:30 am**. The expression will be opened on the same day at 11:00 am.

SECRETARY CONSULTANT HIRING COMMITTEE,
PAKISTAN INSTITUTE OF EDUCATION, TALEEMI CHOWK, G-8/1, ISLAMABAD
TELL: 051-9261358

PROPOSAL FOR EXPRESSION OF INTEREST (EOI)

The Pakistan Institute of Education (PIE) is seeking expression of interest along with a copy of CV, educational documents, experience certificates, CNIC and passport size photograph from individual consultants through **E-Pak Acquisition and Disposal System (EPADS)** of PPRA for the following consultancy services: -

1)   LEAD PROGRAMMER (Age: up to 50 years) For 08 Months

1.1   Qualification: Masters/BS (16 years) degree in Computer Science / Software Engineering or equivalent

1.2   Experience: Extensive experience in system and software architecture, understanding of software development principles, design patterns and best practices, proficiency in data science tools and programming languages, proficiency in front-end technologies and frameworks.

1.3   Scope of Assignment: Design, develop & maintain National MIS databases (SQL, structures, queries), Integrate data & migrate from legacy systems, ensure data quality (checks, validation, troubleshooting), Document database & contribute to user guides, Leave app development.

2)   PROGRAMMER (Age: up to 50 years) For 12 Months

2.1   Qualification: Masters/BS (16 years) degree in Computer Science / Software Engineering or equivalent.

2.2   Experience: Extensive experience in system and software architecture, understanding of software development principles, design patterns and best practices, proficiency in data science tools and programming languages, proficiency in front-end technologies and frameworks.

2.3   Scope of Assignment/ToRs (For Item Banking Software): Collaborating with PIE stakeholders to understand specific requirements and challenges, Implementing the

approved enhancements in consultation with PIE's team, Testing the modified system to ensure compatibility and reliability, Implement robust security measures to safeguard sensitive educational data while ensuring compliance with relevant data protection regulation and standards, Design the database architecture with scalability in mind to accommodate future growth. Implement techniques to handle an increasing volume of assessment data efficiently, optimize database queries and indexing to enhance overall system performance and conduct performance testing to identify and address any bottlenecks or slowdowns, Ensure seamless integration of the enhanced item banking software with PIE's existing IT infrastructure. Collaborate with PIE's IT team to address any compatibility issues, Collaborate with PIE staff to perform user acceptance testing (UAT) to validate the system's functionality, System must be capable to design and generate booklets according to the TOS requirement, Modify and optimize system reports, Adding features for booklet design according to the TOS requirement, Embed item Analysis module to the existing software, Optimization of existing system modules for compatibility or feature enhancements.

EVALUATION CRITERIA

- **Lead Programmer**
- **Programmer**

	Criteria	Marks/Conditions
A)	**Qualification**	**15 Marks**
	MS (18 years education)	*15 marks*
	BS (16 Years education)	*10 marks*
B)	**Experience**	**15 Marks**
	5 years or above post qualification relevant experience according to the details mentioned in EOI documents	*15 marks*
	Less than 05 years but minimum 2 years post qualification experience according to the details mentioned in EOI documents	*10 marks*
C)	**Projects Completed**	**20 Marks**
	Five or above projects (*documents must be attached*)	*20 marks*
	Less than five but minimum 02 Projects (*documents must be attached*)	*10 marks*
	Total	**50 Marks**
	Required Passing Marks	***30 Marks***
D)	Individuals must be Active Taxpayer List (ATL) of FBR	**Mandatory**
E)	*Affidavit* must be provided that the individual has never been blacklisted by any Government entity and never been involved in litigation with the Ministry of Federal Education and Professional Training and its allied departments.	**Mandatory**

Note:

i) *The proposal will be evaluated based on Least Cost method.*

ii) *The individual is required to enclose the documents/ information as mentioned in the EOI otherwise the proposal shall not be considered. Mandatory documents must be submitted.*

EXPRESSION OF INTEREST FORM
(INDIVIDUAL CONSULTANTS)

1. Position Applied for: _____

2. Name: _____

3. Current Residential Address: _____ _____

Telephone/ Mobile No.: _____ **E-Mail Address:** ____ _____

4. Date of Birth: _____ **5. Education** [Bachelor and above only in reverse chronological order]
[*Indicate college/university and other specialized education giving names of institutions, degrees obtained, and dates of completion/ obtainment*] [most recent first]:(Also attach attested copies)

Degree	Major Subjects	Name of University	Division/ Grade	Passing Year

Employer Contact
Specific Experience [For each of key assignment that best demonstrates your suitability for this position, fill the below columns]:(Also attach the documentary proof)

A) Assignment(s) Undertaken that Best Illustrates Applicant's Capability to Handle the Responsibilities/ Scope of Services as Required in/ by the TOR [*Among the assignments in which the applicant has been involved, indicate the following information for those assignments that best illustrate the applicant's capability to handle the tasks respecting the TOR vis-à-vis Employment/ Consultancy Record.*	B) Detailed Tasks Assigned [*List all tasks performed by applicant under this assignment; please also indicate the level of involvement and responsibility*]
Name of assignment or project: Client/ employer: *(Government/ Semi Government/ Provincial Government Organization, Private Organization, International Organization, Local or International Donor Agency etc.)* Main project features: Position(s) held: From (Month/ Year): _____ to (Month/ Year): _____ Activities performed: (Including nature and level of services performed/ delivered)	**Total Volume/ Value and Duration of the Project**

CERTIFICATION

I, the undersigned, certify to the best of my knowledge and belief that this form correctly describes my qualifications and my experience

I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.   (**Yes/ No**)

(Please just write your full name with CNIC No)   Date: (Day/ Month/ Year)

Signature of Applicant