



REFORM SUPPORT UNIT



SCHOOL EDUCATION & LITERACY DEPARTMENT GOVERNMENT OF SINDH

REQUEST FOR EXPRESSIONS OF INTEREST (EOI)

ACTION TO STRENGTH PERFORMANCE FOR INCLUSIVE AND RESPONSIVE EDUCATION (ASPIRE)

The Reform Support Unit School Education & Literacy Department, Government of Sindh (RSU-SE&LD) has received financing from the World Bank towards the cost of the Action to Strength Performance for Inclusive and Responsive Education (ASPIRE), projects and intends to apply part of the proceeds for consulting services. The consulting services to be procured on a Contract basis are as follows:

Assignment Title: Selection of Database Administrator

Reference No. (as per Procurement Plan):

Credit No :

Project ID: P173399--AF

Sr No	Position	No of Positions	Qualification	Experience	Age
01	Database Administrator	01	- Education: University Degree in BS/ B.E Computer /Software engineering or equivalent. - Certification in Database management or Data Analytics from OEM centres to be given additional weightage (5% marks).	- Experience with configuring, optimizing databases (MySQL, SQL Server, PostgreSQL and reporting tools) with high availability is required. At least 5 years. - Experienced in configuring and setting up systems required & adapting to new technologies. - Data management, backup and integration of databases.	30-35

The Reform Support Unit, School Education & Literacy Department, Government of Sindh (RSU-SE&LD) invites eligible individuals to express their interest in providing the aforementioned services. Interested individual consultants must provide:

- The eligibility criteria and ToRs for each position are in accordance with the World Bank guidelines and can be seen at www.rsu-sindh.gov.pk.
- Only eligible shortlisted candidates will be considered for interview.
- No TA/DA will be admissible to the candidates appearing for interview.
- Those already in the Government Services may apply through proper channel.
- Individual consultants will be hired on contract basis, which shall be extended subject to satisfactory performance.
- Applicants applying for both position are required to apply separately for each position.
- Application must mention the position in CAPITAL LETTERS on top right side of "Envelope"
- RSU-SE&LD reserves the right to accept or reject any application. Only shortlisted candidates will be contacted by RSU-SE&LD
- Interested candidates are requested to submit their Expression of Interest (EOI) along with a detailed Curriculum Vitae, emphasizing qualifications and experience in similar assignments, for potential evaluation. Submissions should be directed to the **office of the Chief Program Manager, Reform Support Unit, located at Bungalow No. 47-E, 48th Street, PECHS, Block-06, Shahrah-e-Faisal, Karachi**. Applications may be delivered in person, sent via registered mail services, or submitted by email to rsuconsultant@gmail.com within (15) fifteen days from the date of this notice's publication.
- Further information can be obtained at the address below during office hours i.e. 10:00 am to 04:00 pm from Monday to Friday.

Junaid Hameed Samoo
Chief Program Manager (CPM)

Reform Support Unit School Education & Literacy Department
Government of Sindh

47 – E/1, 48th Street, Block # 06, PECHS, Near Nursery, Shahrah e Faisal, Karachi, Pakistan. Tel: 021-34304441
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**TERMS OF REFERENCE (TORs)
(DATABASE ADMINISTRATOR)**

ASPIRE-AF project, Reform Support Unit (RSU)
School Education and Literacy Department (SE&LD)
Government of Sindh

In order to strengthen the Project Coordination and enhance the overall efficacy of Action to Strength Performance for Inclusive Education (ASPIRE), project there is a need to hire (consultants) on a short-term basis for the initial period of (06) Six Months (Extendable based on satisfactory performance) in order to effectively manage the extensive impact of the projects in question.

Applications will be evaluated in accordance with SPPRA rules..

The candidates are required to submit their CVs, at following address.

Office of the Chief Program Manager, Reform Support Unit, located at Bungalow No. 47-E, 48th Street, PECHS, Block-06, Shahrah-e-Faisal, Karachi.

Project Background

Actions to strengthen Performance for Inclusive and Responsive Education (ASPIRE-AF) additional finance was approved on 30th July, 2025 with the amount of 30 Million \$. (25% share to be given to Sindh province). The Program's support for improved equity in service delivery (both in access and quality) and sector management, is highly justified, based on Pakistan's needs to: (i) respond to school disruption caused by various crisis; (ii) expand access and improve education quality; and (iii) enhance sector resilience and management through better coordination, with a focus on lagging districts generally and girls and OOSC specifically. To achieve these goals, the Program will: support the safe reopening of schools; expand access to quality traditional and multi-modal education as a mechanism to support students during emergencies and to engage the high number of OOSC into the system; and, create stronger coordination and management practices between Federal and Provincial governments.

Database Administrator

(Contract employee for 6 months- Extendable)

The task of an expert database Administrator (DBA) is to manage and maintain the databases including designing, implementing and maintaining database systems and related software's. Monitor database performance and identify and resolve issues to ensure optimal performance. Develop and implement backup and recovery plans to ensure data availability and recovery in case of disasters. Ensure data security and integrity by implementing appropriate access controls. Troubleshoot database related problems and provide timely and effective solutions to minimize



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downtime and ensure continuity of operations. He/She must have experience of databases integration experience.

Tasks and responsibilities:

1. Eliminate data loss risk at all levels. Enable redundant and fully backed up systems & source code copies. Assist the management in procuring required hardware & support services.
2. Keep all database version and patches UpToDate.
3. Ensure high availability & automated backups.
4. Optimize/manage database design for best output. Confirm data deployment security to ISO 27001. Identify in writing the discrepancies in any deployment.
5. Ensure data format consistency between different applications & systems. Write/Review related documentation before implementation. Share that with in-house developer & outsourced software Firm developing system.
6. Perform database optimization & indexing on bi-weekly basis and on need basis.
7. Ensure three environments all time present. Test, Training & Production. Make sure no junk data is in Production system.
8. Databases (SQLServer; mySQL, PostgreSQL etc), hosting environments (including windows & Linux).
9. Meeting the organization team when requested.
10. Providing technical assessment, feedback and recommendations related to the progress of work done.
11. Participating in the launching of the installation of the application and other related meetings as necessary.
12. Being ready to work on a testing host server to put the developed version and any new software changes on a daily basis.
13. Performing all fixes/new components required by the organization during the agreed duration.
14. Ready to learn any technology proposed by the RSU for a specific implementation and apply it as required by the organization.