



REFORM SUPPORT UNIT



SCHOOL EDUCATION DEPARTMENT GOVERNMENT OF SINDH REQUEST FOR EXPRESSIONS OF INTEREST

ACTIONS TO STRENGTH PERFORMANCE FOR INCLUSIVE EDUCATION (ASPIRE)

Assignment Title: Selection of Short term Consultants

Country: Pakistan

No.RSU-SE&LD/ASPIRE/SHORT-TERM/2023-24

Dated 19-10-2023

The Reform Support Unit School Education & Literacy Department, Government of Sindh (RSU-SE&LD) has received financing from the MoFEPT towards the cost of the Actions to Strength Performance for Inclusive Education (ASPIRE).

The Short term consultant shall be hired on the required qualification and experience mentioned below.

Position	Qualification	Experience
Database Administrator:	<ul style="list-style-type: none">• Education: University Degree in BS/ B.E Computer /Software engineering or equivalent.• Recognized Certification in Database management from OEM centers to be given additional weightage (5% marks).	<ul style="list-style-type: none">• Experience with configuring, optimizing databases (MySQL, SQLServer, PostgreSQL) with high availability is required. At least 5 years.• Experienced in configuring and setting up systems required & adapting to new technologies.• Backup and service continuity. Integration of databases.
ETL Developer (Extract, Transform, Load Developer)	<ul style="list-style-type: none">• BS/B.E degree in Computer Science/Information Technology/Data engineering or equivalent.• Candidate having certifications in ETL tools or technologies given preference.	<ul style="list-style-type: none">• Have minimum ETL tools proficiency as ETL developer for 5 years at least.• Must have strong knowledge of different databases.• Proven experience as an ETL developer, must have programming, data modeling, data warehousing and data integration experience.• Proven experience in designing, developing, and maintaining ETL processes and workflows using tools like Azure landing zone, Apache Nifi, Microsoft SSIS, Talend, informatica, or custom scripts.

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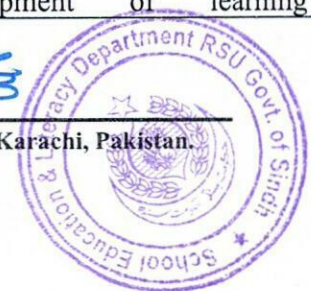
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Power BI Developer (power Business Intelligent tools developer)	<ul style="list-style-type: none"> • BS/B.E degree in Computer Science, Software Engineering , Information Technology, Data Science or equivalent. • Power BI certification of Microsoft considered as additional grace. 	<ul style="list-style-type: none"> • Minimum 5 years hands on experience of Power BI developer. • Power BI developer must possess experience of working with BI tools and BI systems. • Must be able to build rich dashboards. • Write DAX expressions, and also implement security. • Power BI Developer knows scripting and programming languages. He also expected to know about database management, SQL querying, data modeling, Online Analytical Processing. • Must have experience with Power BI data flows, power Automate, and Power Apps for end-to-end solutions. He has experience of development like PHP, .NET etc.
System Engineer/ System Administrator	<ul style="list-style-type: none"> • Education: University Degree in BS/ B.E Computer Systems or related field. • Experience of Landing Zone Server and integration server for integration of databases. • CCNA, CCNP holder would be considered additional grace. 5% additional marks. 	<ul style="list-style-type: none"> • Experience: At least 5 years of relevant experience in (data center operations OR larger LAN based organization) physical Server handling, SAN, router, switches operations. Including cloud based servers. • Proven Experience of System Engineer/ system administrator. • Proven experience of landing zone server and integration server. • Proven Experience of Servers operating System installation at least 5 years. • Proven experience with setting up VMs, RAID, OS for Servers and SAN. • Embedding Application Security Components. ISO 27001 standard. • Experienced in updating firmware is required & adapting to new technologies. • Backup and service continuity
Education Expert	<ul style="list-style-type: none"> • Masters in Education (sixteen (16) years of education), from a foreign or local university duly recognized by the Higher 	<ul style="list-style-type: none"> • At least, five (05) years of documentary verifiable relevant experience, after acquiring stipulated qualifications, in Teacher Training Programs, curriculum and materials development of learning

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	<p>Education Commission (HEC) of Pakistan.</p> <ul style="list-style-type: none">• Preferred: M.Ed and B.Ed additional qualification, Diplomas, and trainings in Education. M.Phil. Ph D in Education will be given preference.	<p>materials in low-resource environments; mentoring and capacity-building of teachers, teacher educators, training related monitoring and evaluating activities.</p> <ul style="list-style-type: none">• Preferred: eight (08) or more years of relevant experience as a Manager/ Expert in Teacher Training Programs• Knowledge of international best practices in reading content and instructional practices.• Extensive experience in the field of education, including both academic and practical experience.• In-depth knowledge of educational methodologies, pedagogical approaches, and best practices.• Strong research and analytical skills
Foundational Learning Expert	<ul style="list-style-type: none">• A master's degree in Education, policy development, or a related field.• A minimum 5 years of relevant experience in designing and implementing educational programs.	<ul style="list-style-type: none">• Proven experience working for foundational literacy will be the advantage.• In-depth knowledge of current trends and challenges in the field of foundational education• Strong research and analytical skills, with the ability to synthesize complex information into clear and actionable recommendations.• Strong knowledge of early grade literacy and numeracy development, pedagogical approaches, and assessment methods.• Experience working with local and international education authorities to develop and implement education policies and programs.• Proven ability to lead and manage teams effectively.





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		<ul style="list-style-type: none">• Proficiency in data analysis and reporting.• Knowledge of children's rights and creating a healthy learning environment.
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Note : failing to meet required qualification and experience mentioned above shall be disqualified.

The Consultant is expected to , but not limitedted , do work in acordance with the ToRs
The detailed Terms of References (TORs) can be obtained from the office (address given below) or can be downloaded by clicking on the link www.rsu-sindh.gov.pk. Or obatianed from RSU office.
CVs against the request for Expressiomm of intrest in all respect must be delivered in written form to the address below (in person , or email: consultant.aspire2023@gmail.com or by 07th November, 2023, on or before 1700 hours. But not later then this date and shall clearly indicate the postion for applying.

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(JUNAID HAMEED SAMO)
CHIEF PROGRAM MANAGER(RSU)

