

	EXPRESSION OF INTEREST	P&S-F-03-01	
		Date:01/08/2017	Rev No. 0
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ATTN: **CORPORATE COMMUNICATION**
For publication in newspapers as per the following details:

ADVERTISEMENT PARTICULARS:	
Publication Date:	12.05.2024
Newspapers for Ad Placement:	Leading Dailies of Karachi, Lahore, Islamabad, Peshawar & Quetta (in both English & Urdu Versions) and For International publication in Financial Times & Khaleej Times

Engineering, procurement and construction of Leak /Theft Detection and line condition monitoring system for PARCO-PSO Faisalabad Pipelines 18in HSD and 16in PMG (7.2 km each) at PSO Faisalabad Depot.

PSO Intends to deploy leak/theft detection and line condition monitoring system on its Faisalabad PSO-Parco pipelines through experienced and capable Engineering firms. Reputable companies interested in providing EPC services for the project as detailed below are requested to provide us with their Budgetary Techno-commercial proposal for this project.

PROJECT DETAILS:

EPC Solution for Leak / Theft Detection and condition monitoring system on subject Pipelines. The purpose of this system is to have Realtime alerts and location identification of any theft attempt or leakage on the pipeline as well as continuous monitoring of pressure inside the pipelines. The system should have the following capabilities:

- 1) Realtime alert on the system upon leakage / theft recording time.
- 2) System to pinpoint the location of incident with highest accuracy.
- 3) Dedicated system showing current condition, pressures of the pipeline.
- 4) Record of alarms and events.
- 5) The system to be able to communicate with other Automation systems at the location through different hardware and communication protocols.
- 6) Realtime message alerts through SMS and emails to recipients.

SCOPE OF WORK:

The scope of work includes but not limited to the following:

1. Carryout survey of the pipeline and identify the current condition and system requirement.
2. Review the risks of theft and leakages.
3. Carry out Basic engineering assessment and design a solution.
4. Submit techno commercial proposal and documentation which should include the following for the proposed system:
 - a. Working principle.
 - b. Operational philosophy.
 - c. System Merits and demerits.

- d. Comparison with other available systems for advantages, disadvantages, limitations.
- e. Susceptibility and conditions of false alarm as well as probability of missed alerts.
- f. System layout with equipment and ancillaries.
- g. Engineering details.
- h. Detailed Techno commercial proposal.
- i. Client and Firm responsibilities.
- j. Provide Detailed cost estimate and data sheets for the project.
- k. Details of other similar projects carried out specially in Pakistan and /or internationally with client reference.

NOTE:

- a) The firm shall visit the site for collecting site data. PSO will provide additional information upon availability and upon request as per requirement.
- b) The interested firm shall evaluate existing system for suitability of installing the proposed system as per international standards, applicable codes or as per best engineering practice.
- c) Identify any bottlenecks and expected challenges after deployment.

ADDITIONAL INFORMATION NEEDED:

- Background Information (contact details of your organization)
- Relevant Qualifications and Experience (expertise of staff and details of relevant recent work)
- Financial Status (financial information about your organization)

EOI Collection & Submission Timelines:

PARTICULARS	DATE	TIME (PST)
EOI COLLECTION (THROUGH SAP ARIBA) DATE & TIME	13.05.2024 to 03.06.2024	08:30 AM to 04:30 PM
EOI SUBMISSION (THROUGH SAP ARIBA) END DATE & TIME	05.06.2024	Till 02:15 PM
EOI OPENING (THROUGH SAP ARIBA) DATE & TIME THE EOI WILL BE PUBLICALLY OPENED VIA ZOOM LINK.	05.06.2024	03:00 PM ONWARDS

SAP Ariba link for project accessibility: <https://discovery.ariba.com/rfx/19673051>

Any EOI received after the due date or in an incomplete form, shall not be entertained.

PSO reserves the right to accept or reject any or all of the EOIs and/ or annul the entire EOI process without assigning any reasons whatsoever. In no circumstances will PSO be liable for any cost, expense, loss, claim or damage arising out of or in connection with an applicant's preparation and participation in this EOI process, or any subsequent request thereto.

The issuance of this EOI or the submission of the response does not give rise to any commitment or legal relationship between PSO and / or applicant.

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