

آئل اینڈ گیس
ریگولٹری اتھارٹی
حکومت پاکستان



Oil & Gas
Regulatory Authority
Government of Pakistan

EXPRESSION OF INTEREST (EOI)

Selection of Technical Auditor/ Consultant Firm for undertaking TECHNICAL AUDIT of M/s Engro Elengy Terminal Limited (EETL)

1. Oil and Gas Regulatory Authority (OGRA) intends to hire the services of qualified, experienced and competent Technical Auditor / Consultant Firm to carry out Technical Audit of LNG receiving terminal of M/s Engro Elengy Terminal Limited (EETL) located at Port Qasim, Karachi on behalf of OGRA as per the requirements of prevalent LNG Policy, LNG Rules and Licence Conditions of the Operation License granted to the said company.
2. Terms of Reference/Scope of work and selection criteria can be obtained from the undersigned or downloaded from OGRA website www.ogra.org.pk and PPRA website www.ppra.org.pk.
3. The bid shall comprise a single package containing two sealed separate envelopes. Each envelope shall contain separately marked 'Technical Proposal' and 'Financial Proposal'. OGRA shall proceed further as per the provisions of PPRA Rules/Regulations.
4. OGRA invites reputable Technical Auditor / Consultant Firm in the field of LNG with at least 10 years of experience of Technical audits, supervision, construction, operation and/or inspection of LNG facilities including terminals. Interested firms must provide information indicating that they are qualified to perform the services (brochures including organizational structure, list of clients, annual reports, description of similar assignments, experience in similar conditions and with similar agencies, projects undertaken as lead firm, availability of appropriate skills among permanent/ full time staff in the firm, relevant accreditations etc.). The firms may form joint ventures to enhance their qualifications.
5. Expression of interest must be delivered to the address below in sealed envelope by **24th February, 2020** by **1100 Hours**. Technical bids shall be opened on the same date at **1130 Hours**. Subsequently, qualified parties shall be informed about the opening of financial bid in writing.

"SAY NO TO DRUGS"

Executive Director (LNG)

Oil and Gas Regulatory Authority, 54-B, Fazal-ul-Haq Road, Blue Area,
Islamabad, Pakistan. Tel: +92-51-9244376
Email: iakhtar@ogra.org.pk



Subject: **TERMS OF REFERENCE FOR UNDERTAKING TECHNICAL AUDIT OF M/S
ENGRO ELENGY TERMINAL LIMITED (EETL)**

The Technical Auditor/Consultant firm shall:

1. Confirm that all the Licence Conditions of EETL's Operation Licence are being complied with in letter and spirit. Each license condition and its compliance are to be made part of the report, indicating deficiencies (if any) and remedial measures required to be taken by the licensee.
2. Confirm that all the relevant provisions of OGRA Ordinance 2002, LNG Rules 2007 and LNG Policy 2011 are being complied with in letter and spirit by EETL.
3. Confirm that the vessel maintains its classification status certified by one of the International Association of Classification Societies (IACS) member classification societies as approved by Director General Port and Shipping and holds all valid class and flag state statutory certificates.
4. Confirm that EETL has updated/ obtained all the NOC's consents and approvals from the relevant Authorities till date.
5. Confirm that all applicable international standards and practices, as per the requirements of Port Authority, Chief Inspector of Explosives, Pakistan Environmental Protection Act, 1997 and Ministry of Defense have been put in place/ complied by EETL to ensure that public health, safety, property and environment is not endangered or compromised.
6. Confirm that whether the Licensee has been maintaining the complete and accurate record and data regarding construction, operation and maintenance, including but not limited to calibration of equipment/ devices installed, cathodic protection of pipeline etc. of LNG Terminal and FSRU.
7. Check that EETL undertook research and development related activities to improve operational efficiency and safety aspect of regulated activities.
8. Confirm the frequency and the expenses incurred for maintenance of LNG Terminal since its commissioning till date.
9. Confirm that the RLNG being injected into pipeline is as per the requisite specifications.
10. Confirm that the LNG Terminal/ FSRU is complying to the industry standards set forth in safety codes issued by the National Fire Protection Association of the USA and that the operation of the LNG Terminal/ FSRU and allied facilities meet the requisite international industrial standards and in no way endanger the safety and security of the surrounding facilities/ port.
11. Confirm that no second-hand or refurbished LNG plant, equipment, machinery or part thereof is installed at the LNG terminal or at associated facilities.
12. Confirm that the Licensee has appropriate preparedness to handle emergency situations arising out of natural calamities, accidents, criminal acts or omissions and is in compliance with international codes

and practices such as ISPS code and SOLAS requirements, applicable provisions of LNG Policy and applicable Safety requirements of the Port Authority, Pakistan Environmental Protection Act, Chief Inspector of Explosives, Ministry of Defence etc.

13. Confirm that the Licensee has adequate safety and security preparedness as per the provision of the license.
14. Confirm that safety audits have been conducted by the Licensee.
15. Confirm that operation and safety procedures have been followed for FSRU, Jetty / allied facilities and pipeline as per the provisions of the relevant code for the following along with recommendations for performance improvement.
 - a) LNG carrier berthing abreast FSRU
 - b) Mooring and unmooring operation of LNG carrier
 - c) Hose connection / disconnection and cargo transfer operations
 - d) Re-gasification operation
 - e) General shipboard operations
 - f) Jetty and allied facilities
 - g) Any other pertinent procedures/processes

EVALUATION CRITERIA

Selection of Technical Auditor/ Consultant Firm for undertaking TECHNICAL AUDIT OF M/s Engro Elengy Terminal Ltd. (EETL)

<u>Description</u>	<u>Points</u>
1.0 General Experience:	10 Points
1.1 No. of years in relevant business	5 Points
1.2 General experience/Areas of expertise	5 Points
2.0 Specific and Relevant Experience, Financial/Technical Strength:	60 Points
2.1 Experience as Lead firm and financial strength	10 Points
2.2 Methodology, detailed procedure for handling the instant assignment	10 Points
2.2 Relevant work experience with similar agencies and in similar conditions	10 Points
2.3 Relevant accreditations with international/national agencies	10 Points
2.4 Experience of similar assignments	20 Points
3.0 Key Professionals / Experts for the assignment:	20 Points
3.1 Qualification	10 Points
3.2 Experience	10 Points
4.0 Structure and professional presence	10 Points
4.1 Organizational Structure	5 Points
4.3 Professional presence in Islamabad	5 Points
TOTAL	100 Points

Note: The minimum score required to pass is: 70 points

