



OIL AND GAS REGULATORY AUTHORITY

Request for EXPRESSION OF INTEREST

SELECTION OF CONSULTANT(S) FOR DETERMINING UNACCOUNTED FOR GAS (UFG) LEVEL

1. Oil & Gas Regulatory Authority (OGRA) intends to carry out a study on fixation of reasonable Unaccounted for Gas (UFG) benchmarks for natural gas sector, in Pakistan. Study shall include proposals for incremental improvements in all components of UFG control. Consultant(s) shall complete the assignment within 60-days of the commencement of study.
2. OGRA invites reputable consultant(s) having minimum of **ten years** experience in operational, technical and financial matters of natural gas utilities operations *interalia* including experience and strong knowledge in UFG control and monitoring, natural gas measurements *viz-a-viz* gas purchase-sales reconciliations.
3. Interested consultant(s) must provide detailed CV(s) of member(s) of core team highlighting relevant experience.
4. Consultant(s) in the business of oil and gas sector may have option to associate to complement their respective areas of expertise, strengthening the technical responsiveness of their proposals and make available bigger pool of experts.
5. Existing auditors of SSGCL and SNGPL are not eligible to participate in this assignment.
6. The bidders should submit a single package containing two separate sealed envelopes in accordance with Rule 36 (b) of PPRA Rules 2004. One envelope should contain the Technical Proposal and the other envelope should contain the Financial Proposal. The envelopes should be marked as "TECHNICAL PROPOSAL" and "FINANCIAL PROPOSAL".
7. The Technical Proposals will be opened in the first instance for evaluation on **25-03-2013 at 11.30** a.m. in the presence of the bidders, or their authorized representatives, who may like to present bids to the Executive Director (Gas) in OGRA office. The financial proposals of the bidders whose technical proposals are accepted will be opened in the presence of the bidders on a date and time to be communicated to them in advance.
8. OGRA reserves the right in its sole discretion to accept or reject any bid without justifying any reason thereof.
9. Scope of work/TORs and evaluation criteria can be obtained from the OGRA website www.ogra.org.pk and PPRA website www.ppra.org.pk.

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SCOPE OF WORK/TERMS OF REFERENCE

1. **INTRODUCTION:**

Unaccounted for Natural Gas (UFG) means, in respect of financial year, the difference between the total volume of metered gas received by Gas Utility Companies during that financial year and the volume of natural gas metered as having been delivered by the licensees to their consumers excluding there from metered natural gas used for self consumption by the Gas Utility Companies for the purposes of their regulated activity; and such other quantity as may be allowed by the Authority for use by the licensees in the operation and maintenance of their regulated activity.

UFG is one of the major operational elements and bench marking of UFG greatly determines the operational efficiency of a transmission and distribution company. Considering the importance of the issue, OGRA intends to carry out detailed evaluation in respect of its licensees i.e. Sui Northern Gas Pipelines (SNGPL) and Sui Southern Gas Company (SSGC) on various aspects of UFG components and its quantum through a consultant(s) of eminence repute in the field.

2. **OBJECTIVES:**

To assist the Authority for determining and fixing the UFG benchmark (s) for the gas utility companies i.e SNGPL and SSGCL for next five years and development of a formula in this regard keeping in view all the relevant factors as well as international best practices.

3. **TASKS:**

- (i) Develop reasonable overall benchmark for UFG, in natural gas sector.
- (ii) The benchmark must also appropriately address bifurcation between transmission and distribution activities.
- (iii) The benchmark must cater for international best practices as well as appropriate discounts for local operating conditions, with specific reference to countries with similar operating environment alongwith details of company's network / consumers in respective countries.
- (iv) The benchmark must also cater for anticipated development in natural gas sector, which may include increase in gas input due to indigenous gas discoveries, import of natural gas through interstate pipelines /LNG, increase / decrease in gas sales volumes and other such factors.
- (v) Develop framework for incremental improvement in all areas/components of UFG control.

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4. DELIVERABLES:

- (i) Present study plans, highlighting critical milestones to the Authority, prior to the commencement of the study.
- (ii) Submit draft report to the Authority within 30 days of the commencement of the assignment.
- (iii) Send final report on UFG benchmark fixation to the Authority by 60th day of the study period.
- (iv) Consultant(s) will be obligated to assist the Authority in presenting the findings of study to various forums.
- (v) Any direction, order, judgment or guideline issued by any court of law relating to determination of UFG shall be binding on the consultant and shall be complied with in letter and spirit.

5. QUALIFICATION OF THE CONSULTANT(S):

The consultant(s) should comprise of personnel with a minimum of 10 years practical experience relating to operational, technical, natural gas measurement, UFG control and monitoring vis-à-vis gas purchase-sales reconciliations alongwith experience in energy sector. Interested consultant(s) must provide detailed resumes of their members.

6. TERM/DURATION OF ASSIGNMENT:

The study shall be completed within **60 days** of the award of contract

7. PROPRIETARY RIGHTS:

All documents prepared by the consultant(s) shall become and remain the sole property of the Authority. Consultant(s) shall not, during the term of contract or after expiration, disclose any proprietary or confidential information relating to the services, or the Authority's business or operations.

8. LOCATION:

All relevant correspondence and meetings will be convened in the office of Oil and Gas Regulatory Authority, currently located at Plot No. 54-B, Fazl-e-Haq Road, Blue Area, Islamabad.

9. COUNTER PARTS:

Mr. Shahzad Iqbal, Executive Director (Gas) and Mrs. Misbah Yaqoob Joint Executive Director (Finance), OGRA will be the counter part who will provide day-to-day coordination for the project.

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TECHNICAL EVALUATION CRITERIA

A	Clause	Description	Points
1	1.1 Work Protocol	A comprehensive approach, strategy or methodology alongwith tools and techniques, which shall be adapted to carryout UFG study in Pakistan, highlighting critical path items.	25
2	Relevant Experience	Total Work experience and competency of the consultant(s) undertaking jobs relating to energy efficiency and audit, in the oil and gas sector.	25
3	Manpower	<p>CV's of the Key Personnel, giving name, qualification, employment records and detailed professional experience of each expert</p> <p><u>Relevant Experience:</u></p> <p>Experience relating to operational, technical, natural gas measurement, UFG control and monitoring <i>vis-à-vis</i> gas purchase-sales reconciliations.</p> <p><u>General Experience in Energy Sector:</u></p> <p>Total overall work experience of the Consultant(s) (including experience of experts engaged) in energy sector.</p> <p>Sub-total marks (Experience)</p>	<p>25</p> <p>25</p> <p>50</p>
		TOTAL	100

NOTE: Minimum requirements for pre-qualification shall be 60 points.