



**DIRECTORATE GENERAL OF HYDROCARBONS
(Ministry of Petroleum & Natural Gas)**

Expression of Interest (EOI) for Third Party Quality Control (QC) Services during Acquisition of 2D Seismic Data in un-appraised on land area in Sedimentary Basin of India

Directorate General of Hydrocarbons (DGH) under Ministry of Petroleum & Natural Gas, Government of India invites Expression of Interest (“EOI”) and budgetary quote per Line Kilometer (LKM) from capable, globally reputed and experienced companies for carrying out third party QC/QA of 2D Seismic data acquisition during and soon after acquisition of 2D Seismic Data “To be Appraised Areas” of Indian sedimentary Basins (Onland) under National Seismic Program. These areas of seismic acquisition are spread over all parts of India including mountain ridges, hill ranges, highlands, deserts and plateau escarpments, logistically difficult, and geologically complex thrust fold areas.

The Tentative scope of work includes:

1. Two National Oil Companies, namely ONGC and OIL have been entrusted to carry out 2D seismic data Acquisition for the entire quantum of 48243 LKM in “un-appraised” areas of Indian Sedimentary Basins (onshore areas).
2. ONGC and OIL have awarded / in the process of awarding this survey to their service providers.
3. 3rd party QA-QC is to examine the acquired 2D seismic data with respect to the quality norms/conditions as per the signed/to be signed contract(s) between ONGC/OIL and their service provider(s) for the respective areas.

Special Conditions:

1. Adequately trained and experienced (in similar terrain conditions) technical personnel, resources and capability to deploy and use necessary diagnostic tools to undertake third Party QC Services during 2D onshore Seismic data acquisition using Explosive and Vibroseis as source.
2. The personnel shall be conversant with various QA/QC measures as stipulated in Service Contract (as signed/to be signed between ONGC/OIL and their service provider(s) for hiring of services of 2D Seismic Data Acquisition) for implementation of Quality Control (QC)/Quality Assurance (QA).
3. Bidder to carry out field Data analysis using industry standard diagnostic tools to have check on the quality of raw field monitor data records, Brute stack & Data Quality outputs pertaining to Signal Characteristics, S/N Ratio, Spread, including impacts of logistics obstructions.
4. Bidder to perform periodic/regular quality assurance through analysis and quality control of survey/navigation Data, raw data through to in-field processed data for ensuring precision in survey/positioning and quality of acquired raw data and processed data for QC purpose.

Further details are available on DGH website: www.dghindia.gov.in and Government of India’s Public Procurement Portal <http://eprocure.gov.in/cppp/>. Interested parties /companies capable of carrying out the above mentioned 3rd Party QC/QA jobs, may please respond by **7th June, 2017** to address to the given below along with the following documents:

1. Company profile with the resume of personnel proposed for the QC / QA jobs.
2. Plan and details for executing 3rd party QC/QA jobs.
3. Experience of the company during last five years on similar type project executed.
4. Details of participating companies in case of consortium.
5. Balance sheets of last two years.
6. Budgetary quotes for carrying out 3rd party QC / QA jobs. Budgetary quote should be per LKM in INR/US\$ only inclusive of all charges/overheads, taxes, etc.

A pre-tender conference is proposed to be held on **15/06/2017 at 10:30 AM Ground Floor Conference Room DGH, NOIDA**, India. Interested parties /companies capable of carrying out the above mentioned 3rd Party QC/QA jobs, are invited for interaction. Mr. T.P. Singh DGM, GDA, DGH can be contacted for technical clarification. (Tel: +91- 120-247 2000. Fax: +91-120-247 2049) and confirmation for participation.

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