EXPRESSION OF INTEREST

No. OIL 62/7/EOI-520 dated 25.11.2010

Expression of Interests (EOIs) from firms for 3D & 2D Seismic Data Acquisition & Processing (A&P) in OIL INDIA LIMITED (OIL)'s NELP VIII offshore block CY-OSN-2009/2

OIL intends to start 3D & 2D Seismic Data A & P in the above block for which Expression of Interest (EOI) is invited from firms who are fully conversant with the job and the involvement in the following areas within **9th December 2010**.

1.0 Selection of 3D & 2D Seismic data Acquisition & Processing Parameters, and preparation of Scope of Work for incorporating in the tender document for 3D & 2D Seismic data Acquisition & Processing

2.0 Inspection & checking of 3D & 2D Seismic data Acquisition & onboard Processing equipment & accessories as per Contract on the ship for certifying the completion of mobilization

3.0 Quality Control (QC) for 3D & 2D of Seismic data acquisition & on board processing

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Expression of Interests (EOIs) from firms for 3D & 2D Seismic Data Acquisition & Processing (A & P) in OIL INDIA LIMITED (OIL)'s NELP VIII offshore block CY-OSN-2009/2

Oil India Limited (OIL) has been awarded NELP VIII block CY-OSN-2009/2 (area 1621sqkm. & water depth 10 to more than 400 m), located in the Gulf of Mannar in the Cauvery basin (**Figure-1** along with co-ordinates).

OIL intends to start 3D & 2D Seismic Data A & P in the block in 2011-12. In this context Expression of Interests are sought from firms who are fully conversant with the job and the involvement, having adequate experience in meeting the minimum qualifying criteria mentioned here in the following areas within two weeks from the date of publication:

1.0) For Selection of 3D & 2D Seismic data Acquisition & Processing Parameters, and preparation of Scope of Work for incorporating in the tender document for 3D & 2D Seismic data Acquisition & onboard Processing

1.1) Job Requirement

1.1.1 Based on the exploration objectives in consultation with OIL's team and the existing 2D & 3D data sets, which are loaded on the geoframe work station, well information, geo-scientific reports /studies etc. the acquisition & processing parameters for seismic survey are to be selected by firm. Based on these parameters selection, Scope of work also need to be prepared by firm for incorporating in the tender document for 3D & 2D Seismic data Acquisition & onboard Processing.

1.1.2 The relevant data pertaining to the block is available at OIL's office in Noida, OIL's team may be associated with studies for the transfer of knowledge/expertise. The firm has to use all the required software & hardware without any additional cot to OIL. Selection of 3D & 2D Seismic data Acquisition & Processing Parameters are to be completed within **four weeks** including the presentation & final report from the date of receipt of all the relevant data, reports, information etc. from OIL office at NOIDA by the firm for starting the work.

1.1.3 Based on these parameters selections Scope of work need to be prepared by firm for incorporating in the tender document for 3D & 2D Seismic data Acquisition & Processing including onboard processing and to be completed within **one week** after finalization of 3D & 2D Seismic data Acquisition & Processing parameters.

1.1.4 The firm should report at OIL's Noida office within one month from the date of issue of Letter of Award (LOA) & invitation letter. A Draft scope of work will be provided by OIL.

1.2) Minimum Qualifying Criteria

1.2.1 The personnel to be deployed for the job must have the following minimum qualifying criteria.

a) A total of 15 years experience of Seismic Data Acquisition & Processing for hydrocarbon exploration out of which at least 5 years in offshore seismic data acquisition on the last date of submission of EOI.

b) Must have completed at least 3 projects for selection of offshore 3D seismic data acquisition & processing parameters preparation & finalization in last 5 years on the last date of submission of EOI.

1.2.2 The bidders should provide the details of this qualifying experience criterion and the supporting documents.

1.3) Time duration

1.3.1 The total duration of the work is about 5 weeks.

2.0 Inspection & checking of 3D & 2D Seismic data Acquisition & onboard Processing equipment & accessories as per Contract on the ship for certifying the completion of mobilization

2.1) Job Requirement

2.1.1 After the award of Contract for 3D & 2D Seismic data Acquisition & onboard Processing the inspection of equipment & accessories as per Contract on the ship need to be carried out by firm in order to certify the completion of mobilization for acquiring & onboard processing of 3D & 2D Seismic data in the block.

2.1.2 The job is to be started within one week from the date of intimation and the same need to be completed including submission of report within **one week** from starting the work**.**

2.2) Minimum Qualifying Criteria

2.2.1 The personnel to be deployed for the job must have the following minimum qualifying criteria.

a) Must have completed at least 3 projects of inspection & checking of offshore 3D seismic data acquisition & onboard processing equipments & accessories at ship in last 5 years on the last date of submission of EOI.

2.2.2 The bidders should provide the details of this qualifying experience criterion and the supporting documents.

2.3) Time duration

2.3.1 The total duration of the work is about 1 week.

3.0) For Quality Control (QC) for Seismic data acquisition (3D & 2D) & on board processing

3.1) Job Requirement

3.1.1 An experienced geophysicist is to be deployed on board during the seismic survey (3D & 2D) with minimum experience mentioned below who will work in association with OIL team. The QC person will be on rotation as per schedule of seismic data acquisition. The acquisition is expected to be completed in about 100 days.

3.2) Minimum Qualifying Criteria

3.2.1 The personnel to be deployed for the job must have the following minimum qualifying criteria.

a) A total of 15 years experience in Seismic Data Acquisition & Processing for hydrocarbon exploration out of which at least 5 years experience in offshore seismic data acquisition & on board processing on the last date of submission of EOI.

b) The Geophysicist has done the similar QC of at least three projects on Quality Control in 3D seismic Data acquisition & on board processing during last 5 years on the last date of submission of EOI.

3.3) Time duration

3.3.1 The total duration expected is about 100 days.