



**NATIONAL OIL COMPANY OF LIBERIA (NOCAL)**  
Episcopal Church Plaza, 3<sup>rd</sup> Floor, Corner of Ashmun & Randall Streets  
1000 Monrovia 10, Liberia

**EXPRESSION OF INTEREST FOR NON-EXCLUSIVE HYDROCARBON (OIL & GAS) PROSPECTING & EXPLORATORY SURVEY ONSHORE LIBERIA**  
**NOVEMBER 3, 2009**

**BACKGROUND**

The National Oil Company of Liberia (NOCAL) is soliciting the Expression of Interest from Geophysical Services Companies from Liberia or abroad to undertake a non-exclusive airborne geophysical survey for Onshore Liberia.

The objectives of the survey include: (a) to acquire, process and interpret, seismic, magnetic, gravity and other related geophysical data and for onshore Liberia, (b) to enhance NOCAL's block mapping and promotional efforts for onshore prospects (c) to manage and market on behalf of NOCAL, the current and new onshore geophysical data, and (d) to enter into agreements with third parties to sublicense onshore geophysical data for reprocessing and interpretation for the conduct of petroleum operations, including exploration for, development or production of oil and gas in the areas designated therein.

The survey is expected to cover Area C and D commencing from the East Bank of the Farmington River running east along the sea coast to the west bank of the Cestos River (an area less than or up to approximately 6,000 square kilometers onshore). The Northern border of this area shall be demarcated by survey teams consistent with standard onshore petroleum exploration practice. (see map attached)

The bid winner will be required to perform inter alia, the following:

- i) Acquire, collect, record, process and interpret Airborne Gravity and Magnetic data from the Onshore Project Area complying with, the minimum work and financial expenditure commitments and the technical parameters (to be specified in the EOI Proposal as Exhibit A: Phase One Parameters), and in accordance with the timetable specified therein. Additional Phases work such as reprocess and/or acquire new seismic data to be defined once the results of Phase 1 have been analyzed.
- ii) Retrieve, organize and review any available onshore geophysical, geological, mapping and other relevant data, reports or old studies from the survey area.
- iii) In consultation with NOCAL, design the survey layout, parameters and scheduling for onshore geophysical, geological and gravity survey and final block mapping of the Project Area.
- iv) Prepare specifications and provide the requirements for data acquisition & processing.
- v) Organize survey field teams to incorporate NOCAL and other Liberian geologists in all aspects of the survey and data processing, and liaise with the individual operators.
- vi) Provide the appropriate technology, equipment, logistics and QC during acquisition and processing.
- vii) Provide technology transfer and job opportunities for NOCAL and other Liberian personnel during the data acquisition & processing phases.
- viii) Recommend a suitable program to develop the onshore oil and gas potentials
- ix) Provide the funding and perform all other activities pertaining to the data acquisition, processing, storage and sales of the data which shall be the property of NOCAL.

## **REQUIREMENTS**

Companies submitting their Expression of Interest (EOI) should provide their company profile, details of their experience in the petroleum exploration industry, their financial and technical resources, and manpower capacity to effectively perform the required work and financial commitments including sources of funding for the recommended survey.

Evaluation of applicants will take into account the above technical and financial requirements as well as:

- i) Proposal on work commitments and work schedule
- ii) Proposal for local content and commitments on corporate social-welfare responsibilities (CSR);
- iii) Environmental concerns and policies of the company;
- iv) Proposal on data management, sales, and cost recovery; and
- v) Proposal on fiscal terms and revenue sharing with NOCAL from the sales of the data.

Interested companies should submit their responses to the National Oil Company at the above address:

President/CEO  
National Oil Company of Liberia  
3<sup>rd</sup> Floor Episcopal Church Plaza,  
Corner of Ashmun & Randall Street  
Monrovia, Liberia

**Deadline is, Thursday, December 31, 2009 at 5:00 pm.**

**Signed: The Management**   
**National Oil Company of Liberia (NOCAL)**