



ऑयल इंडिया लिमिटेड  
(भारत सरकार का उद्यम)  
**Oil India Limited**  
(A Government of India Enterprise)

**CONTRACTS DEPARTMENT**  
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**EXPRESSION OF INTEREST (EOI) NO.**

**EOI/AGG&GM/G/004/2022-2023**

**DATED 16.09.2022**

**FOR**

**AIRBORNE GRAVITY GRADIOMETRY & GRAVITY  
MAGNETIC (AGG & GM) STUDIES FOR HYDROCARBON  
EXPLORATION**

**1.0 PREAMBLE:**

OIL INDIA LIMITED (OIL), a premier National Oil Company, is engaged in the business of exploration, production and transportation of crude oil and natural gas for over five decades. It is a Navaratna Company under Ministry of Petroleum and Natural Gas, Government of India and the second largest National Oil Company in the country.

As part of its strategy to strengthen its position as a leading operator, OIL is continuously carrying out seismic data acquisition, exploratory and development drilling in its operated acreages. OIL is currently carrying out domestic E&P activities in a total of 59 nos. of operated acreages. These include 25 nomination Petroleum Mining Leases (PML) (21 in Assam, 2 in Arunachal Pradesh and 2 in Rajasthan), 3 nomination Petroleum Exploration Licenses (PEL) in Arunachal Pradesh, 4 NELP blocks (2 in Assam, 1 in Mizoram and 1 in Andhra Pradesh), 29 OALP Blocks (12 in Assam & AP, 1 in Nagaland, 3 in Tripura, 5 in Rajasthan, 5 in Odisha, 2 in Andaman shallow offshore and 1 in Kerala Konkan shallow offshore) and 2 Discovered Small field (DSF) blocks (1 each in Tripura and in KG Shallow Offshore). The total operating acreages cover an area of 63,045 sq. km.

In connection with its ongoing exploration activities & Government sponsored programs for Hydrocarbon exploration, OIL has planned to carry out extensive exploration activity across the country by acquiring AGG & GM data along with both 2D and 3D seismic data in next 3 to 4 years.

View above, OIL invites Expression of Interests (EOIs) from reputed and established E&P Service Providers for mapping of available resources of Service Providers for '**Airborne Gravity Gradiometry & Gravity Magnetic (AGG & GM) Studies for Hydrocarbon Exploration**'.



**DETAILS OF THE EQUIPMENT & ACCESSORIES AVAILABLE WITH SERVICE PROVIDER FOR AGG & GM STUDIES**

<b>Type of Equipment</b>	<b>Make/Model</b>	<b>Quantity</b>	<b>Vintage</b>
Aircraft with all accessories & navigation system	a		
	b		
	c		
Gravity Gradiometer (AGG Instrument)	a		
	b		
	c		
Gravimeter	a		
	b		
	c		
Ground Base Magnetometer	a		
	b		
	c		
Airborne Magnetometer	a		
	b		
	c		
GPS Positioning/Navigation Unit in Aircraft	a		
	b		
	c		
Digital Terrain Mapping Tool	a		
	b		
	c		
Any other equipment	a		
	b		
	c		

**Note:**

1. The vendor may add extra lines in case of multiple make/model/vintage of equipment.
2. The vendor also need to mention their minimum possible mobilization time from date of LoA.