



**CAIRN INDIA LIMITED**

**GLOBAL EXPRESSION OF INTEREST FOR “3D OBC MARINE SEISMIC DATA REPROCESSING SERVICES  
FOR PKGM – 1 (RAVVA) BLOCK IN INDIA”**

Cairn India Ltd. (“CIL”) is the Operator of the PKGM-1 (Ravva) Block in India. The PKGM-1 (Ravva) block is a part of Krishna-Godavari basin and located in the eastern offshore coast of India. CIL is planning to reprocess approximately 280 Sq Km 3D OBC marine seismic data in PKGM-1 (Ravva) block, within varying water depth of 5m to 45m. It is envisaged that the work will be conducted in Q2 CY 2014.

CIL seeks an Expression of Interest (“EOI”) under International Competitive Bidding Process (“ICB”) from suitably experienced and reputed seismic data processing contractors with demonstrated performance for pre-qualification to participate in carrying out the following work in India, which broadly encompasses:

- Re- Processing of anisotropic 3D Pre Stack Time Migration (PreSTM) and anisotropic 3D Pre Stack Depth Migration (PreSDM) of 3D OBC marine seismic data using advanced seismic processing techniques. An effective & detailed internal as well as remote QA/QC process will be required.

With this EOI, CIL intends to short list experienced Seismic Contractors to invite for the tender for the 3D OBC marine seismic data processing services.

The contractor shall necessarily be a marine seismic data processing contractor, shall have proven experience in similar types of work, and shall have sufficient personnel, equipment, management and organizational processes to conduct the works. The company shall be able to demonstrate full understanding of Indian and internationally accepted Health, Safety and Environmental practices, procedures and policies. Only companies who can comply with these requirements and who can demonstrate a successful track record, listing projects, clients and client contacts that may be approached, should respond to this notice.

The interested contractor should evince interest to participate in the Expression of Interest by clicking on the “**Evince Interest**” link against the corresponding EOI listing on the Cairn India website and submit their contact details online. Further to this, interested contractors would be invited to submit their response via *Smart Source* (Cairn’s e Sourcing Platform). The contractors would be requested, as a minimum, to submit the following documents and details for prequalification via *Smart Source*

- Lists of similar 3D OBC seismic marine processing work successfully executed in last five (5) years and projects currently under execution.
- Technology available for PZ summation, effective Swell noise, diffracted noise, short period, long period & apex shifted multiple attenuation and anisotropic Migration.
- Personnel details including bio-data of key personnel.
- Available software and hardware details.
- QA/QC procedure (internal and remote) details.
- Details of processing flow (PreSTM & PreSDM) & description of project deliverables.
- Lists of policies, procedures and quality assurance practices currently in place for the execution of similar work.
- Health, Safety and Environment policies, procedures and statistics covering the last three (3) years.
- Company's financial performance documents (Audited Balance sheets and Profit and Loss statements , Auditors Report and Notes to Accounts etc.) for last 2 (two) years. Latest financial statement should not be older than 18 months on the date of submission of response to Expression of interest. The following financial evaluation criteria will be used for evaluation of financial standing and the vendors not meeting any of the criteria shall be disqualified from the bidding process:
  - ✓ Positive net-worth of at least United States Dollar (USD) One hundred Thousand in each of the immediately preceding two financial years.
  - ✓ Annual Average turnover in each of the immediately preceding two financial years should be United States Dollar (USD) One Million.
  - ✓ Liquidity ratio in each of the preceding two financial years shall not be less than 0.75

Interested Seismic Contractors should evince interest to participate in EOI within ten (10) days of publication of Expression of Interest.