1. **Introduction**

OIL India Limited (OIL) along with its partner, GeoGlobal Resources, Barbados invites Global Expression of Interest (EOI) from interested and reputable contractors for the supply of surface wellheads with relevant experience for the KG-ONN-2004/1 High Pressure High Temperature (HPHT) Onshore Exploratory Drilling Campaign. The JV has a commitment to drill 12 exploratory wells in the 549 sq. km. block area on the Eastern Coast of India.

**Note:** Only API approved wellhead manufacturers having valid API spec 6A & 16A certificates through their directly owned subsidiaries are qualified to participate. Any submission through agents or subcontractors or intermediaries will not be acceptable.

2. **Brief description, work scope and specifications**

A 3000 HP land rig will be used to drill exploratory HPHT wells for this onshore gas field. It is scheduled to start operations by Feb., 2012. It has been planned to procure wellheads for three wells with option for additional wells.

Tentative brief specification of the well head required is as follows:

- **Section A:** 21 1/4" - 5M X 20" SLIP LOCK
- **Section B:** 21 1/4" - 5M X 21 1/4" - 5M
- **Section C:** 21 1/4" - 5M X 13 5/8" - 15M
- **Section D:** 13 5/8" 15M x 13 5/8" 15M
- **Section E:** 11" 15M x 13 5/8" 15M
- **Tree:** 3 1/16" 15M or 4 1/16" 15M

Both, conventional & unitized, wellheads will be considered. The tentative casing diagram is provided in Annexure-1.

3. **Documents to be submitted:**

To qualify for consideration, contractors are required to supply one (1) set of the following documentation, with the specific chapters, separated by dividers, in the same order as set out here below (a) to (n). In addition, applicants must provide two(2) clearly labelled electronic copies (CD ROM) of the qualification documents.
4. **Vendor Qualification Criteria**

Vendors will be qualified based on the basis of 7 (seven) broad criteria:
1. Minimum 10 years of experience in manufacture & supply of the Wellheads for HPHT projects.
2. Minimum 5 years of experience in manufacture & supply of the Wellhead for sour projects.
3. Contractor must have manufactured & supplied minimum 20 sets of surface wellheads with at least one section rated to 15,000 psi WP.
5. Financial Strength of the company.
6. Project management of design & manufacturing activities
7. The company should have all the necessary ASTM, NACE & API certifications.

Note: Experience criteria as indicated in para 3.0 and para 4.0 above will be reckoned from 19.07.2011.

Vendors willing to participate in the tender need to necessarily pre-qualify as per the above criteria irrespective of their past track record with OIL to supply Wellheads.

The **definition** of a **HPHT well** is a well where the undisturbed bottom hole temperature at prospective reservoir depth or total depth is greater than 350 °F (175°C) and either the maximum anticipated pore pressure of any porous formation to be drilled through exceeds a hydrostatic gradient of 0.8 psi/ft (representing an EMW of 1.85 SG or 15.4 ppg) or pressure control equipment with a rated working pressure in excess of 10000 psi is required.

Interested Parties having relevant experience and expertise are invited to submit their EOI at our e-mail id: oilkgbprojecteoi@gmail.com **within 29/07/2011 by 14.00 Hrs. (IST)**, followed by hard copies and two(2) clearly labelled electronic copies (CD ROM) of the same through courier/post superscribing “Expression of Interest No. OIL/KGB/EOI-8 for Supply of wellheads in the NELP VI Block KG-ONN-2004/1” at the following address:

General Manager (KGB&BEP)
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Andhra Pradesh.
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OIL reserves the right to (a) accept or reject any/all EOIs submitted by parties (b) cancel the process at any time without any liability and assigning any reason thereof.

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30" Conductor

20" Surface Casing

16" 1st Intermediate Casing

13 5/8" 2nd Intermediate Casing

11 3/4" Contingency Intermediate

7 5/8" Contingency Tie-back

9 5/8" x 9 7/8" Production Casing

7" Production Liner

4 1/2" Contingency Liner

600 m

1900 m

3250 m

4600 m

6000 m