

EXPRESSION OF INTEREST

Qualification and Manufacture of Vacuum Insulated Tubing Samples

Reference: WS2668018
BIDS Category: 5815
Issue Date: June 6, 2014
Closing Date: June 20, 2014 at 4:00pm NL Time

Overview:

- ExxonMobil Canada Properties, a partnership (EMCP), is in the process of pre-qualifying companies who can Qualify and Manufacture Vacuum Insulated Tubing (VIT) Samples for its onshore and/or offshore Newfoundland and Labrador requirements.
- Contractor shall provide all management, personnel, processes, materials, tools, equipment, applicable certifications and facilities as may be required to ensure all equipment covered by this pending Contract shall be fabricated and supplied to meet all statutory requirements, codes of practice and applicable specifications.
- The intention is to have this scope of work cover the requirements of the Hebron Project. For clarity, the scope of work includes not only the foregoing, but may include at EMCP's discretion, future work in which EMCP may engage onshore or offshore Newfoundland and Labrador, for oil and gas facilities including but not limited to seismic, drilling, development, operations and well work.
- While not planned, it should be noted that the resulting contract may require inclusion of and/or extension to other operators in the area, project co-venturers, contractors and/or affiliated companies.
- For work related to the Hebron Project, EMCP supports providing opportunities to Canadian, and, in particular, Newfoundland and Labrador companies and individuals, on a commercially competitive basis. Contractors expressing interest in providing services or materials, if they are selected to bid, will be required to complete a Canada-Newfoundland and Labrador Benefits Questionnaire at the bid stage. EMCP encourage(s) the participation of members of designated groups (women; Aboriginal peoples; persons with disabilities; and members of visible minorities) and corporations or cooperatives owned by them, in the supply of goods and services.

Supplier Diversity

Diverse Ownership (Completion of this section is voluntary)

A Diverse supplier is a business that is at least 51 % owned and controlled by a member(s) of one or more of the four designated groups identified in Canadian employment equity legislation:

- Women
- Aboriginal peoples
- Visible Minorities
- Persons with disabilities

Please indicate above which designated group(s) are applicable to your business.

Certification for Diverse Businesses

Businesses who meet qualifications specified by certifying organizations (CAMSC and WEConnect – in Canada) can receive national and or international certification status.

If you indicated that your business is owned by a member of a designated group, are you currently certified as a diverse-owned business? Yes No

Through which certifying organization is your business certified? _____

If you are a NL-registered business and are not currently certified, would you be interested in learning more about certification? Yes No

The Hebron Project has a vendor database that is used to identify possible suppliers and contractors to participate in the project. Suppliers and contractors are encouraged to register.

EMCP, operator of the Hebron Project, will use the database beyond development/construction, into the operations phase of the project. We also see value in expanding use of the database to the Hibernia and Hibernia Southern Extension projects as well as project co-venturers and co-owners, should they request information. The increased visibility to three major projects and other noted industry participants may be of value to your organization as it has the potential to increase future procurement opportunities.

DISCLAIMER: By registering your company in the vendor database, you are consenting to making your information available to the parties noted above in addition to the Hebron Project.

NOTE: Registration in the database does not imply that a supplier or contractor is approved as a qualified supplier, nor does it indicate that a supplier or contractor is included on any tender list for the supply of goods or services for which it has registered.

Scope of Work Overview:

The scope of work/supply includes but is not limited to:

- Weld procedure qualification of vacuum insulated tubing (VIT) with internal welds and connection at the outer shell for downhole gas injection in subsea wells.
- VIT to be S13Cr-95, 5.5” OD x 23 ppf outer pipe, 4” OD x 11 ppf inner pipe, all range 3 joints, with insulated connections.
- Qualification of relevant welding procedures to ASME IX and Company requirements, including mechanical and environmental testing in mildly sour service
- Provide thermal conductivity (U-Value) analyses for proposed VIT and connection designs.
- Environmentally test samples for H₂S, CO₂, and low pH.
- Note: Qualification and testing will utilize approximately 45m of sample pipe, provided by EMCP. A successful qualification requires that the vendor be capable of producing 1200m of VIT within project deadlines. Note that tubing for VIT will also be supplied by EMCP. Drilling campaign is scheduled to begin 3Q 2016.

Additionally, the selected contractor will be required to meet all technical and Safety, Health, Environmental, and Security (SHE&S) specifications and safe work practices of EMCP and its affiliates as appropriate.

Minimum Technical Requirements

- Adequate facilities for the machining of pipe ends for S13Cr-95 VIT in listed grades and sizes
- Capabilities to weld, post weld stress relieve, and activate internal “getter” substance of VIT in listed grades and sizes
- Provide thermal analyses of proposed VIT design
- Experience welding 13Cr material or other martensitic stainless steels

- Facilities that are physically capable of performing the work
- Experience with VIT, preferably for downhole gas injection in subsea wells.

Submission Requirements

Vendor submissions in response to this Expression of Interest **must** include the aforementioned reference number as well as the following information:

1. Organization chart and/or resumes of relevant personnel in management, engineering, and welding positions.
2. Detailed information regarding past experience with developing VIT, including a list of projects and customers, alloys utilized, ranges of pipe size and weight, thermal conductivity values achieved, connection insulating materials utilized, etc.
3. Facility capabilities (e.g. production rate, heat treatment time and temperature variability, welding processes employed, etc.)
4. Completed EMCP Vendor SHE pre-qualification questionnaire. (Available through BIDS – see contact information below.)
5. Information demonstrating qualification for the Scope of Work detailed above.
6. Describe your experience operating under and familiarity with, the benefits provisions of the Canada-Newfoundland and Labrador Atlantic Accord Implementation Acts and your experience with any similar regimes in other parts of Canada or internationally. At the Request for Proposal/Invitation to Tender stage, bidders will be required to indicate how they comply with the above.
7. Please acknowledge that responsible management personnel have read, understand and will support requirements to comply with the following where applicable
 - i) Section 45 of the Canada-Newfoundland and Labrador Atlantic Accord Implementation Act
 - ii) The Hebron Benefits Agreement and Hebron Benefits Plan work requirements

The data submitted in response to the aforementioned questionnaires will be used to evaluate your company's ability to perform these services. A separate prequalification process may follow this Expression of Interest.

We will evaluate this data and develop a final group of potential vendors who will be asked to submit a formal prequalification. We reserve the right to make the final determination of which contractors will receive the prequalification.

This Expression of Interest is not a pre-qualification of contractors for other EMCP work but is limited to the scope aforementioned. In addition, participation in this Expression of Interest, including any statements whether oral or written between EMCP and your company, shall not create or be deemed to create any binding legal relationship or contract, or be construed to do so between EMCP and your company. All costs associated with the preparation of your response to this Expression of Interest shall be at your expense.

This Expression of Interest may or may not result in the issuance of a prequalification or a Request for Proposal/Invitation to Tender and may or may not result in the award of a contract. If you respond to this Expression of Interest and your company is selected to be on the bidders list, your company name and contact information may be posted on public websites. Similarly, if you are selected for award, the same information may also be posted indicating that the work has been awarded to your company.

Responses must be submitted electronically by the closing date, to the EMCP e-mail address noted below:

Hebron Project
EMCP Canada Properties
Attention: Judy Edwards
judy.v.edwards@exxonmobil.com
Phone: (709) 752-6484

Finally, potential vendors, if they have not already done so, should register with BIDS using the following contact information:

Phone: 1-800-270-4611
E-mail: isabelle@bids.ca
www.bids.ca