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**West White Rose Project  
Expression of Interest (EOI) / Prequalification (Website)  
Completions Equipment and Services for the West White Rose Platform  
Reference No. 8.41.1.014**

Husky Energy Inc. (Husky), operator of the White Rose field and satellite extensions, is seeking Expressions of Interest (EOIs) and to prequalify experienced companies/groups for:

**Completions Equipment and Services for West White Rose Platform**

**A. Scope Overview**

The Completions Equipment and Services scope for the West White Rose Platform (WWRP) will be bid as a holistic system, with the expectation that suppliers provide a complete solution which includes:

1. Upper Completion Equipment and Services
2. Sandface Completion Equipment and Services
3. Wellbore Cleanout Equipment and Services

**Upper Completion Equipment**

- Annular safety valve (ASV) – surface controlled
- Lubricator valve (LUBV) - control line operated
- Tubing retrievable safety valve (TRSV) – surface controlled
- Gas lift mandrel and valve (barrier rated)
- Unloader valve (barrier rated)
- Hydraulic sliding sleeve door (SSD) - control line operated
- Downhole pressure and temperature gauge
- Downhole chemical injection mandrel and valve
- Polished Bore Assembly (PBA)
- Wireline Insert Packer/Sealbore Assembly
- Selective landing nipple
- Production packer (V0 rated)
- Self-aligning mule shoe
- Tie back seal assemblies
- Control lines
- Cross coupling clamps

**Sandface Completion Equipment**

- Reamer shoe
- Float shoe or toe valve
- Zonal isolation open hole packers
- Sandface production sleeves equipped with flow control devices and screens
- Sandface injection sleeves equipped with flow control devices and screens
- Sandface sleeves for hydraulic stimulation
- Intelligent sandface injection sleeves (surface controlled)
- Sandface gauges (wired and battery powered)
- Liner hanger packer

- Tie back extension
- Centralizers and accessories

#### **Wellbore Cleanout Services and Tools**

- BOP cleanout tool
- Cased hole cleanout tools
- Open-hole cleanout tools

#### **Additional Tools and Services**

- Any non-generic service tools required to install or operate downhole equipment
- Any auxiliary equipment required to run and test equipment (spoolers, etc.)
- Field personnel
- Client engineering representative
- Maintenance support and root cause failure analysis throughout the life of the project

Husky's preference is to award a contract to a single service provider. Subcontracting will be considered but should be a limited portion of the overall scope. Companies offering single components, or only a limited portion of the overall scope, may partner with other companies as needed in order to provide the complete overall scope.

The main driver for combining completions scopes is limited People on Board (POB) space on the WWRP. It is Husky's expectation that the successful company will provide cross product line service synergies to reduce POB requirements. Husky also requires that companies offering third party components can install such third party components or form a synergy with the third party company to help reduce the offshore POB requirement.

While Husky's preference is for a single integrated service provider, based on responses to this EO/Prequalification and subsequent bid, Husky reserves the right to split award of the completions scope into multiple contracts if it is considered beneficial to Husky and POB can be managed appropriately. If a company is intending to submit a proposal on only one of either the sandface completion or upper completion scopes, it is expected that the company will be able to provide the entirety of that scope (sandface or upper) with limited third party components.

Husky also reserves the right to adopt and implement specific best in class equipment and free issue to prime contractor with the expectation that the prime contractor will take custody of such third party component(s) (including onshore storage, make-up and testing, offshore logistics and offshore preparation and installation) in accordance with mutually agreed terms and compensation.

## **B. Response Requirements**

### **Confidentiality Agreement**

To receive a prequalification package for this work scope (which includes a detailed technical document and a prequalification questionnaire), interested companies/groups seeking to be qualified to conduct the work must first sign a Confidentiality Agreement. To receive a Confidentiality Agreement, interested companies/groups are asked to complete the table below and send via email to [travis.burke@huskyenergy.com](mailto:travis.burke@huskyenergy.com) as soon as possible, no later than **May 31, 2019 at 3:00 p.m. (Newfoundland Time)**:

Supplier Contact Information Table	
Reference No.:	8.41.1.014
Company Legal Name:	
Company Full Address:	
Company Phone Number (Main):	
Contact Full Name:	
Contact Phone Number:	
Contact Email Address:	

### Prequalification Questionnaire

Immediately upon receiving a signed Confidentiality Agreement, Husky will forward a prequalification package containing a detailed technical document as well as a prequalification questionnaire which must be completed by all suppliers. The prequalification questionnaire is largely based on Husky's Operational Integrity Management System (HOIMS) and contains detailed questions regarding your company's technical, HSEQ and commercial capabilities.

Formal responses to the Prequalification Questionnaire are due no later than **June 24, 2019 at 3:00 p.m. (Newfoundland Time)**, and must be submitted via ARIBA, Husky's online sourcing platform. An upload link will be provided as part of the prequalification package.

Husky strongly supports providing opportunities to Canadian and, in particular Newfoundland and Labrador companies and individuals, on a commercially competitive basis. Companies are required to complete a Canada/Newfoundland and Labrador Benefits Questionnaire as part of the Prequalification process. Husky also encourages 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.

For all queries relating to this EOI/Prequalification, please contact:

**Travis Burke**

Category Advisor

Engineering, Procurement and Project Procurement

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Email: [travis.burke@huskyenergy.com](mailto:travis.burke@huskyenergy.com)

***Please note that any updates to the above noted Expression of Interest/Prequalification will be posted on the Husky website accessible by the following links:***

[http://wwrp.huskyenergy.com/Procurement\\_Opportunities](http://wwrp.huskyenergy.com/Procurement_Opportunities)

or

<http://www.huskyenergy.com/operations/procurement-opportunities.asp>

***Please check periodically during the pre-submission period for any updates that may be posted.***