



DEEP PANUKE

EXPRESSION OF INTEREST (EOI): Notice of Disposal of Surplus

DISPOSAL OF USED CRA PRODUCTION TUBING AND DOWNHOLE CABLE & SS TUBING

Bids Category: 0100, 0200, 0900, 9122

Package number: EC067 – Disposal of Used CRA Production Tubing and Downhole Cable & SS Tubing

Issue date: 23 August 2019

Closing date: 9 September 2019

GENERAL

Encana Corporation (Encana) is the owner and operator of the Deep Panuke natural gas project in Nova Scotia's offshore. The project includes facilities required to produce natural gas from the Deep Panuke field, located approximately 175 kilometers offshore Nova Scotia. Encana ceased production from Deep Panuke in 2018 and has begun the work required for decommissioning activities.

The decommissioning of the Deep Panuke facilities will include the abandonment of five subsea wells. As part of the well abandonment program, various downhole materials will be recovered including Corrosion Resistant Alloy Production Tubing, cable to downhole gauges, and SS control and chemical injection lines. Well Abandonment activities are expected to commence in Q1 2020.

Companies interested in any of Encana's Deep Panuke downhole materials listed below are requested to express their interest to receive a future formal bid package. Encana reserves the right to issue individual surplus packages for bid, dependent on which alternative offers the best value to Encana. Encana reserves the right to make the final determination of which material may be packaged for bid and which firms will be invited to bid.

All surplus materials will be offered on a "SIGHT UNSEEN" basis and subsequently "AS IS, WHERE IS". The Well Abandonment program is expected to occur over a 5 – 6 month period, therefore materials will be recovered offshore and transported on a regular basis to an onshore supply base in Halifax Regional Municipality (HRM), Nova Scotia, Canada. Intent is that the successful Purchaser will be available to collect the purchased materials direct from the offloading of the supply vessel. Encana wishes to avoid double handling. Loading of material to Purchaser's supplied transport will be Encana responsibility. All other handling and transportation costs will be the responsibility of the successful Purchaser. Successful Purchasers will be required to make payment by certified cheque, prior to taking delivery of materials.

Equipment, materials, and quantities listed below are representative only. Detailed Lists will be available with issuance of any formal Bid Invitations.

Encana seeks companies interested in purchasing the following:

Scope of Used Surplus Materials – Deep Panuke:

1) Corrosion Resistant Alloy Production Tubing

Material Grade and Sizes: a) 7" - 177.8 mm, 38.69 kg/m, SM 2535-110S, VAM TOP HC
b) 4 1/2" - 114.3 mm, 18.75 kg/m, SM2535 VAM TOP

Estimated Quantities: 12,000 metres (7") and 2,300 metres (4 1/2")

Additional Information – Production Tubing:

- Material is Used – installed in 2010
- Material Traceability not available
- Encana makes no representation that the condition of this material is suitable for re-use.

2) Cable / SS Tubing / Metal Clamps

a) Cable to downhole gauges, Size / Type: Composite construction including copper, Inconel A825, FEP insulation, polypropylene extrusion layer, and Santoprene encapsulation as per enclosed "Design Specs Downhole Gauge Line.pdf"



Design Specs
Downhole Gauge Li

Estimated Quantity: 14,000 metres

b) Stainless Steel Control Line, 1/4", Material Grade: Nickel Alloy 825, 1/4" OD x 0.049" wall thickness, encapsulated with Santoprene

Estimated Quantity: 3,200 metres

c) Stainless Steel Chemical Injection Line, 3/8", Material Grade: Incoloy 825, 3/8" OD x 0.049 wall thickness, encapsulated with Santoprene to OD of 0.535"

Estimated Quantity: 12,000 metres

d) Metal Clamps, 7" and 4 1/2", Material Grade: Mixed carbon steel (e.g. ASTM A216, BS 1449 HR4, ASTM A193 B7M with others). Each 7" clamp weighs approx. 7 Kg. Each 4 1/2" clamp weighs approx. 5 Kg.

Estimated Quantity: 1,160 each (7') and 250 each (4 1/2")

Additional Information – Cable and SS Tubing:

- Material is Used – installed in 2010
- Material Traceability not available
- Cable and Tubing will be rolled on spools
- Encana makes no representation that the condition of this material is suitable for re-use.

Schedule

Any bidding activities related to the materials listed above are planned for late Q3 or early Q4 of 2019. Materials will be available to successful Purchaser in Q1 / Q2 2020.

General Requirements

Any interest in this Notice of Disposal shall be submitted in writing and shall include the following:

- Complete Company name and address
- Contact Person
- Telephone and Email
- Identify interest in which materials listed above.

Note: This is not a Request for Quotation. DO NOT SUBMIT AN OFFER

Encana is under no obligation to proceed with Invitation for Bids as a result of this Notice. Only those respondents deemed acceptable by Encana will be invited to participate in the event bids are solicited.

Any interest in this Notice of Disposal must be received on or before Monday, September 9, 2019, 2:00 PM Atlantic time.

All inquires should be directed to:

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