



REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF ANCHOR FLANGES

– REF. 211130-AF

Worley Europe Limited as EPCm Early Services Contractor for EACOP Project invites experienced and reputable Contractors to express their interest in providing Anchor Flanges for [installation is in Tanzania] the East African Crude Oil Pipeline (EACOP) Project.

The Republic of Uganda, the Uganda National Oil Company (UNOC), the United Republic of Tanzania and/or Tanzania Petroleum Development Corporation (TPDC), as well as other international oil companies partaking in the development of Exploration Areas 1, 1A, 2 and Kingfisher Discovery Area in the Albertine Graben in Uganda or their affiliates will participate in the implementation of the EACOP Project (Potential Pipeline Participants).

The EACOP Project development involves the engineering, construction, operation and maintenance of a crude oil export pipeline crossing Uganda and Tanzania and an onshore Marine Terminal in Chongoleani, near Tanga Port in Tanzania.

BRIEF DESCRIPTION OF THE SCOPE OF THE MATERIALS

The EACOP requirements for the Anchor flanges (4Nos.)

- Suitable to weld with 24" Dia. API 5L X65M pipe
- Standard: ASME B31.4
- Flange Rating: 1500# & 900#.
- Flange End: Bevelled End
- Material: Carbon Steel Forging A694 Gr. F65
- Design Pressure: 157 Bar(g) for 1500# & 150.8 Bar(g) for 900#.
- Design Temperature: Min.15 ^oC and Max.90 ^oC
- Design Location factor: 0.6
- Allowable Concrete Stress: C40 Concrete

| Facilities | No. Off | Flange Dia. (Inch) | Flange Rating |
|------------|---------|--------------------|---------------|
| PRS-1 | 2 | 24 | 1500# |
| PRS-2 | 2 | 24 | 900# |

The scope will include design, sourcing of material, manufacturing, assembly, packaging, supply of drawings and data, all sub-vendors co-ordination, factory testing, delivery FCA vendor and guarantees.

MINIMUM REQUIREMENTS:

Companies expressing their interest are invited to document their request with:

- A commitment to and evidence that they have experience in developing local / national content value.
- Confirmation that they can manufacture Anchor flanges in accordance with ASTM/BS/ISO standards.
 - An experience list for similar equipment supplied to the Upstream Oil and Gas market in the last five (5) years.
- A copy of their own and main suppliers ISO 9001:2015 and 14001:2015 & OHSAS 18001 (ISO45001:2015) current certification.
- Extracts from their Supply Quality Management Procedures, showing how material quality control is implemented in the supply chain and identify what positive material identification is implemented through the manufacturing process.
- A two (2) years look ahead shop loading charts for the facilities intended to manufacture, assemble and test.

Interested companies which meet the minimum requirements and have the capacity to provide the goods listed above should express their interest by sending together with the above listed documents an email to <u>EACOP-</u> <u>supplierinfo@worley.com</u> (Max. Email Size: 20 MBs & All documents must be submitted in the English language) on or before 12 noon London Time, on 14th December 2021.

Companies satisfactorily meeting the above minimum requirements will receive, subject to the signature of a Non-Disclosure Agreement (NDA), a detailed pre-qualification questionnaire for further evaluation by Company.

EACOP project reserves the right not to consider companies that submit an incomplete dossier.

Note: Only pre-qualified companies will receive an invitation to submit their bid in furtherance of the Call for Tender process. Please note from this week onwards the EOI advertisements will be issued every Tuesday and Thursday respectively for the EACOP Project.