

REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF ELECTRICAL SUBMERSIBLE PUMPS

– REF. 211102

Worley Europe Limited as EPCm Early Services Contractor for EACOP Project invites experienced and reputable Contractors to express their interest in providing Electrical Submersible Pumps (ESPs) for 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

An electric submersible pump (ESP) for abstraction of groundwater supplies on EACOP is required at each Pump Station. The ESPs will need to meet the following requirements:

Have a motor of:

- water filled wet stator type, 3 phase, fully sealed from the borehole water with a temperature compensating diaphragm or filter stone fitted.
- have all bearings water lubricated.
- have all cable exit/entry via a sealing gland to prevent contamination of the motor filling water.
- be of stainless steel (casing and shafts)
- be equipped with a flat 3 phase power cable in one length suitable for use under water and in wet conditions of sufficient capacity to run the motor.
- Be multi-stage pump of stainless-steel construction EN 1.4301 / 304SS.
- have an integral non-return valve.

- be suitable for pumping raw borehole water.
- be suitable for use vertically in a borehole.
- have the pump and motor as a close coupled integral unit.

A total of 15 ESPs (including spares) of three different flow ratings are required:

Flow rate m ³ /hr	Number
0.5	5
10.0	6
6.5	2
40	3

The ESP head lift requirement is to be confirmed, but likely to be in the order of 40 m.

A full data sheet will be provided as part of the enquiry.

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 of the standards that the manufacture will adhere to.
- An experience list for similar equipment supplied to the Upstream Oil and Gas market or other markets 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 [EACOP-supplierinfo@worley.com](mailto:supplierinfo@worley.com) (Max. Email Size: 20 MBs & All documents must be submitted in the English language) on or before **12 noon London Time, on 16th November 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.