

**REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF CORROSION MONITORING EQUIPMENT**

– REF. 220125-CM

Worley Europe Limited as EPCM Early Services Contractor for EACOP Project invites experienced and reputable Contractors to express their interest in providing Non-Intrusive Ultrasonic Wall Thickness Mats and Intrusive Corrosion Monitoring Equipment and Retrieval Tools for installation in Above Ground Installations for both Uganda and Tanzania on 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 Non-Intrusive Ultrasonic Wall Thickness Mats and Intrusive Corrosion Monitoring Equipment and Retrieval Tools are specified in the Corrosion Monitoring Specification UT-MID-60-WPR2-210009.

The indicative quantities of each type of component for Uganda and Tanzania are:

Type (all 2inch 6000psi rated)	Approx No.
Forged LF2 access fittings for use with hydraulic retrieval tool.	75
316L <u>solid</u> plugs/ 316L <u>hollow</u> plugs, c/w with all necessary packing, O-rings etc.	50/25
316L flush disk adjustable coupon holder, including flush weight loss coupons.	50
Bio probe assemblies	25
Flush mounted Electrical Resistance probe with adjustable stem, c/w with data transmission unit (4-20 mA output) for use with online monitoring and/or data logger as required.	25
Flexible ultrasonic array of 14(minimum) ultrasonic transducers with data transmission unit (4-20 mA output) for use with online monitoring and/or data logger as required.	21

Type	Approx No.
Intrinsically safe Data Logger for use with an online monitoring system for ER probes/ultrasonic mats.	6
Double isolation service, full-bore, ball valve. With pressure equalising facility and built-in vent. Valve to include heavy duty storage and transportation box, spares, brass hammer and extension lever.	6
Hydraulic Retrieval Tool complete with heavy duty storage and transportation box, spares and service tools.	6
Day rate for providing technical back up in the field for training in the use of retrieval equipment and software.	TBC

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 the equipment required as per governing international codes and 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 [EACOP-supplierinfo@worley.com](mailto:EACOP-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 25<sup>th</sup> February 2022.**

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.