



## REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF SPRAY NOZZLES AND FUSIBLE PLUG - REF. 220628

Worley Europe Limited as EPCm Early Services Contractor for EACOP Project invites experienced and reputable Contractors to express their interest in providing Spray Nozzles and Fusible plugs 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**

The EACOP requirements for the Spray Nozzles and fusible plugs in Uganda and Tanzania which shall include, but will not necessarily be limited to the supply of:

**Spiral Spray Nozzles**: Designed as per NFPA 15 with flow ranging from 9.67 to 309 lpm, full cone, pressure range from 0.5 bar to 3 bar, spray angle 90 to 120 degrees, clog resistant, male NPT connection, with MOC as brass or gunmetal or SS 316 and UL / FM approved.

**Medium Velocity Spray Nozzles**: Designed as per NFPA 15 with K factor range from 17.3 to 100.8 lpm, Open type medium velocity, pressure range from 1.4 bar to 4.1 bar, spray angle from 65 to 180 degrees, male NPT connection, with MOC as brass or gunmetal or SS 316 and UL / FM approved. Suitable for both water and foam solution.

**Fusible Plugs:** Designed as per NFPA 15 standard coverage, standard response, orientation pendent, sensing element solder/glass type, K factor 115.2 lpm/bar $^{1/2}$ , MOC brass with chrome plating, male NPT connection, temperature rating 79 Deg C / 94 Deg C and UL / FM approved.

The scope will include design, sourcing of material, manufacturing, assembly, packaging, supply of drawings and data, all sub-vendors coordination, 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 vendor can nozzles with UL Listing or FM approval and industry 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.

Tanzania (Local Content Requirements):

- Application for registration with the EWURA Local Supplier Service Provider (LSSP) database at the time of the response to this EOI is strongly recommended.
- Compliance with Local Content Regulations, 2017 and Local Company definition.

Uganda (National Content Requirements):

- Proof of Registration in the National Supplier Database maintained by the Petroleum, Authority of Uganda for service providers in the Oil and Gas Section.
- Compliance with the petroleum Midstream National Content Regulations, 2016.

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 <a href="EACOP-supplierinfo@worley.com">EACOP-supplierinfo@worley.com</a> (Max. Email Size: 20 MBs & All documents must be submitted in the English language) on or before 12 noon London Time, on 26<sup>th</sup> July 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.