

REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF WATER MIST PACKAGE**– REF. 220308-WM**

Worley Europe Limited as EPCm Early Services Contractor for EACOP Project invites experienced and reputable Contractors to express their interest in providing Water Mist Package 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 fully equipped and standalone water mist packages complying to NFPA 750, to provide targeted water mist protection to power generation engines at the following locations:

- PS-4 & PS-5 in Tanzania (6 package units per station)
- MST near Tanga Port (6 package units)

The system shall be FM approved. This shall include (but not be limited to) the following. It shall also include all fittings / valves, inspection hatch, support structure, nozzles, instruments (including emergency vents), portable water fill pump, etc. MOC - SS316.

Water storage tank: Designed as per NFPA 750 with all ancillary pipe work, UL/FM approved and suitable for Zone 1, T3 & Gas Group IIB.

Water Mist Pump system: Electric motor driven (230 V 3 Phase) or Pressurised Gas drive. One pump working and one standby, as per NFPA 750 design for pump, all necessary ancillary tubing fittings and valves, connections, UL/FM approved and suitable for Zone 1, T3 & Gas Group IIB.

Water Mist discharge header: Designed as per NFPA 750, complete with flanges, pressure transmitters., MOC (SS316) and FM approved. Vendor shall loose supply all tubing and fittings upto and including discharge spray heads.

Water Mist discharge spray heads: Designed as per NFPA 750, and MOC (SS316).

Design criteria: Local targeted application to power engines. Total suppressant time at least 30 minutes per bank. Upon activation, the system shall discharge continuously for the duration of discharge.

Activation shall be automatically by fire detection, remote activation from Control Room or local activation at skid.

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 vendor can supply water mist package for targeted application in accordance with NFPA 750, FM listing 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.

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 (**Max. Email Size: 20 MBs & All documents must be submitted in the English language**) on or before **12 noon London Time, on 25th March 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.