



## REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF LV DISTRIBUTION BOARDS

## - REF. 220503

Worley Europe Limited as EPCm Early Services Contractor for EACOP Project invites experienced and reputable Contractors to express their interest in providing LV Distribution Boards and associated material for installation in both Tanzania and Uganda 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 LV Distribution Boards shall include, but will not necessarily be limited to:

- LV Distribution Boards for Small power, Lighting, UPS power distribution
- LV Distribution Boards shall be metal enclosed self-standing or wall mounted type, suitable for outdoor (min. IP55) and Indoor (IP 21)
- Suitable for hazardous area complying to IEC 60079.
- Distribution boards shall be with 3phase 4 pole incomer, and single pole or double pole outgoing breakers as per required quantities.
- Distribution Boards shall have internal copper bus bars with sleeve insulations.
- Breakers shall be MCB / ELCB / RCCB type as specified in the requirement document.
- All boards shall have earthing terminal inside as well as outside,
- Boards shall also have options of various control types like photocell controller, Timer controller, remote monitoring / operation for breakers.
- Distribution Boards may have voltage and current meters for measurements along with indication lamps as required and specified in the requisition document.
- All boards shall be prewired for Power and control requirements, Internal space heaters, meters, etc.

Sr. No.	Distribution Board Type	Voltage Input	Incomer Breaker Rating	No. of Outgoings	Outgoings Breaker sizes
1	Lighting 3Ph.	400V, 3PH AC	40A to 125A	12 up to 42	6A to 16A
2	Lighting 1Ph	230V, 1PH AC	25A to 40A	6 up to 12	6A to 16A
3	Power 3Ph	400V, 3PH AC	63A to 125A	12 up to 42	16A to 25A
4	UPS 3Ph	400V, 3PH AC	63A to 125A	12 up to 42	16A to 25A
5	UPS 1Ph	230V, 1PH AC	25A to 40A	6 up to 18	10A to 16A
6	Power DC	24V DC	40A to 125A	12 up to 42	10A to 25A

## 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 (design / construction / inspection & testing / assembly) LV Distribution Boards.
- 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 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 3<sup>rd</sup> June 2022.

Companies satisfactorily meeting the above minimum requirements will receive, subject to the signature of a Non-Disclosure Agreement (NDA), a detailed prequalification 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.