

**REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF PERIMETER LIGHTING**

– REF. 220120-PL

Worley Europe Limited as EPCm Early Services Contractor for EACOP Project invites experienced and reputable Contractors to express their interest in providing Perimeter Lighting 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 Security purpose lighting system for perimeter fence, security roads, pedestrian, and vehicular gates, and gatehouses is required, and it shall be:

1. All light fixtures shall be min. IP 55 for outdoor use and or relevant hazardous area classified enclosure (as per IEC 60079).
2. Light fixtures shall be LED type complete with ballast and available in different choice light colour temperatures (6000K, 4000K, 2700K).
3. Same type of fixtures shall be available with various mounting arrangements like Street pole mounting, bracket mounting, surface mounting, etc.
4. Fixture / lamps shall be suitable for various control facility as separate or built-in type such as photo-electric control, timer switch or with lighting control panel.
5. Fixtures with built-in type battery backup and suitable for AC or DC UPS supply shall be available in same product range that of normal fixture.
  1. Photocell for outdoor installation min. IP 55 as separate accessories and Photo cell as part of fixture pre-wired are also required. Light fixtures with solar panel, photocell, built in battery and pre-wired control circuit are required for remote locations.

2. Offered fixture / lamps shall also have IES design data electronic format for lighting calculation and simulation

Sr. No.	Item Description	Suitable Supply Range	Luminance Range
1	Street/ fence light	230V, 1Ph, 50 Hz 400V, 2PH, 50Hz	4000 to 20000 lumen
2	Flood Lights	230V, 1Ph, 50 Hz 400V, 2PH, 50Hz	4000 to 20000 lumen
3	Battery Backup type Emergency	230V, 1Ph, 50 Hz 400V, 2PH, 50Hz	2000 to 5000 lumen
4	Solar power Lights	Internally power	1000 to 4000 lumen
5	Photo cell other control accessories	230V, 1Ph, 50 Hz	-

The scope will include 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 (design / construction / inspection & testing / assembly) Lighting Fixtures.
  - 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 21<sup>st</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.