

REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF POWER SERVICE SOCKETS AND SWITCHES

– REF. 211221-PS

Worley Europe Limited as EPCm Early Services Contractor for EACOP Project invites experienced and reputable Contractors to express their interest in providing Power Service Sockets and Switches for Uganda and Tanzania Installation 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 Power Service Sockets in Uganda and Tanzania shall include, but will not necessarily be limited to:

Welding Sockets:

4 Wire (3PH+N) Die cast aluminium alloy LM6 for hazardous area and Fiber glass Reinforced Polyester (FRP) for safe area, enclosure shall be IP 55 for industrial application and Minimum Ex 'd' type for hazardous area. Socket shall be along with local isolator or protector switch. Welding sockets shall be suitable for outdoor mounting on steel or concrete column, handrail, wall, and pedestal.

Industrial Power Sockets and Switches:

3 Wire (1PH+N+G) sockets and 2Pole or 3pole switches shall be in Die cast aluminium alloy LM6 for hazardous area and Fiber glass Reinforced Polyester (FRP) for safe area, enclosure shall be IP 55 for industrial application and Minimum Ex 'd' type for hazardous area. Sockets shall be along with local isolator or protector switch or shall be separate type. Power sockets or switches shall be suitable for outdoor mounting on steel or concrete column, handrail, wall, and pedestal.

Domestic indoor Sockets / Switches:

Modular Piano type Sockets and Switches for indoor facilities like office, facility building, and control room are required. Switches shall be 1Pole / 2Pole (1ph+ N) of polycarbonate material with nickel plated copper internal parts.

Industrial Plugs:

5 Pin (3Ph+N+G) to 3 Pin (1PH+N+G) industrial plugs of min. IP55, with robust enclosure made of rigid plastic material to withstands heavy-duty usage and chemicals. Plugs shall be in accordance with IEC 60309-1 and 2.

Internal contact parts shall be made up of brass for reliable connection.

Power sockets or switches shall be suitable for outdoor mounting on steel or concrete column, handrail, wall, and pedestal.

1. 63A Welding Receptacles
2. 100A Welding Receptacles
3. 16A, 230V, 50Hz, Ph+N+E, IP41, Socket Outlet- Indoor Industrial type.
4. 16A, 230V,50Hz, Ph+N+E, IP65, Exd, Zone 2, Gas group IIA/B, Socket Outlet- Outdoor type
5. 6A, 230V,50Hz, Ph+N+E, IP65, Exd, Zone 2, Gas group IIA/B, Socket Outlet- Outdoor type
6. 240V/24V, 100VA, portable Transformer unit having 24V socket on the secondary side and 5 metre of 3x1.5 mm2 copper conductor, PVC insulated metal braided flexible cable, duly terminated in the transformer primary winding at one end and having 240V plug on the other end.

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 (design / construction / inspection & testing / assembly) Power Service Sockets and Switches.
- 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 21st January 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.