

# EXPRESSION OF INTEREST (EOI) FOR ENGINEERING, PROCUREMENT AND CONSTRUCTION OF A TURNKEY PROJECT FOR A 15MW GROUND-MOUNTED SOLAR PHOTOVOLTAIC PLANT

## REFERENCE:10334391

TotalEnergies EP Uganda (COMPANY) in its capacity as Operator of Contract Area (CA) 1 and License Area (LA) 2, in conjunction with its Joint Venture Partner(s), invite experienced and reputable contractors to express their interest in providing services for an EPC for a Turnkey Project for a 15MW Ground-mounted Solar Photovoltaic Plant for future oil production in respect of the Tilenga Project, Lake Albert Basin, Republic of Uganda.

### General Field Development Description:

The Tilenga oil and associated gas development is located in the Northern area of Lake Albert in Uganda and covers the fields in CA-1 block and the Northern part of LA-2 block (Tilenga Project).

The major development surface facilities include the following:

- Wellpads (31) and the upstream gathering network.
- The Industrial Area containing temporary facilities and the Central Processing Facility (CPF).
- The associated supporting infrastructure (camps, roads, aerodromes etc.).

### Scope of Work:

The Scope of Work (SoW) is that of the Engineering, Procurement and Construction (EPC) for a turnkey project of a ground-mounted solar photovoltaic (PV) plant dedicated to the power self-consumption of an industrial asset. In brief the SoW comprises:

#### 1. EPC Scope

- Design,
- Supply of PV modules directly (full EPC model) or through the Company's Module Supply Agreement,
- Supply of Balance of System ("BOS") equipment, tools and materials necessary for the execution of the works,
- Plant construction and equipment installation,
- Testing & Commissioning,
- Performance Warranty during the first two years after commissioning.

#### 2. Operations and Maintenance (O&M) Scope

- Standard O&M service: for the first two years after commissioning, with a Company's right for termination after the end of the 2nd year.
- Optional O&M service: Initial term of 20 years with possibility to terminate for convenience in year 2, 5, 10 or 15.

### Details of Scope 1 (EPC Scope) are as follows:

#### a) Project Management

Overall project management services to meet the terms of the agreement and complete the works, including but not limited to:

- Project Management,
- Quality Management,
- Health, Safety and Environment (HSE) Management.

#### b) Engineering and Documentation

The design and engineering work shall include among others, the following documents as required to construct and maintain the full Project:

- Engineering and Design

- Procurement and Construction Documents
- Certificates
- Factory Acceptance Tests Documentation
- Mechanical Completion Documentation
- Commissioning and Testing Documentation

#### c) Procurement

Contractor shall supply all equipment new, complete, free, and clear from liens and encumbrances:

- PV Modules
- Modules Mounting Structure
- Fences and Gates
- Meteorological Stations
- Electrical
- Monitoring and Control System
- Spare Parts

#### d) Construction and Installation

The Contractor shall include all resources, tools, equipment, and workmanship in order to perform the correct construction, installation and testing of the Project:

- General such as signalization, security, lighting, first aid facility
- Infrastructure and Utilities
- Civil Works
- Mechanical Works
- Electrical Works
- Commissioning and Testing
- Interconnection Works Interface
- Equipment loading, transportation, unloading, on-site storage
- Labor
- Cleaning and Waste Management
- Maintenance before Provisional Acceptance

### Minimum requirements

- Mandatory Current registration to or application to be registered to the National Supplier Database as required by the 2016 Upstream Petroleum Regulations of Uganda.
- Commitment to statutory National Content requirements for oil and gas operations as required by 2016 Upstream Petroleum Regulations of Uganda.
- Health, Safety, Security, Social, Environment and Quality (H3SEQ) Management system, and related procedures in compliance with local and international standards.
- Valid applicable National or International licenses or permits including Trading Licenses
- Technical capabilities to perform the services or works.
- Qualified and Certified personnel to perform the services.
- Quality Control and Assurance capabilities.
- Financial capability.
- Existence of all applicable and valid ISO Certifications.
- Tax Compliant.
- Compliance to local and international laws.

Interested companies who meet the above minimum requirements should submit a request by email to:

**EP.FOPS.PREQUALIFICATION-UGEP@totalenergies.com** for a pre-qualification questionnaire on or before **07<sup>th</sup> June 2024** Noon Kampala time (GMT+3), quoting **Prequalification Questionnaires request Ref. No. 10334391 – EPC for a Turnkey Project for a Ground-mounted Solar Photovoltaic Plant**

**Note:** Only pre-qualified companies will receive invitations to submit bids in furtherance of the Call for Tender process. The pre-qualification Questionnaires and later Call for Tender will be issued via COMPANY's official e-sourcing system SAP-ARIBA.