

EXPRESSION OF INTEREST FOR THE PROVISION OF SUPPLY AND COMMISSIONING OF CAMERAS FOR CONTINUOUS METHANE EMISSIONS DETECTION SYSTEM AT THE TILENGA CENTRAL PROCESSING FACILITY (CPF)

REFERENCE: 10467917

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 Partners, invite experienced and reputable contractors to express their interest in the Supply and Commissioning of Cameras for Continuous Methane Emissions Detection System at the Tilenga Central Processing Facility (CPF) in respect of the Tilenga Project, Lake Albert Basin, Republic of Uganda.

General Field Development Description:

The Tilenga oil and associated gas development is 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 facilities include the following:

- Wellpads (29) 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 includes but not limited to:

- Design & Engineering
- Review CPF layout and finalize camera positions for optimal coverage of priority areas
- Ensure ATEX compliance for hazardous zones
- Supply
- Provide methane detection cameras with required accessories (pan & tilt units, termination boxes, fiber optic cabling, power supply)
- Include processing units, servers, and software for analytics and visualization
- Commissioning
- Configure detection algorithms and presets
- Perform Factory Acceptance Test (FAT) and Site Acceptance Test (SAT)
- Validate detection performance (minimum detectable leak rate, false alarm rate)

Training & Documentation

- Provide operator training on system use and maintenance
- Deliver manuals, drawings, and configuration files
- Support
- Provide support for Cameras and Equipment installation
- Offer warranty

Minimum Technical Requirements

- Must detect methane leaks at or below 1 kg/hr at 100 m
- Quantification of leak rate
- 360° coverage via pan & tilt or multiple fixed cameras
- ATEX Zone 1 or Zone 2 certified enclosures
- Maximum Operating temperature: +60°C
- Real-time gas detection and visualization
- Alarm management with configurable thresholds
- Event recording and reporting capability

In addition to the above-mentioned technical capacity, the minimum requirements to participate in the Prequalification Process are;

- 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
- Certified equipment to perform the service
- Financial capability
- Existence of all applicable and valid ISO Certifications
- Tax Compliant
- National Social Security Fund (NSSF) Compliant for Companies registered in Uganda and its equivalent for International Companies .

Interested companies that 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 **14th January 2026 not later than 17:00 hrs** Kampala time (GMT+3), quoting **"Prequalification Questionnaires request Ref. No. 10467917 – For the Supply and Commissioning Of Cameras for C**
ontinuous Methane Emissions Detection System at the Tilenga Central Processing Facility (CPF)"

Interested parties shall;

- Quote the subject line, **EOI Ref No: 10467917 – The Supply and Commissioning of Cameras for Continuous Methane Emissions Detection System at the Tilenga Central Processing Facility (CPF)**
- Provide, on **Bidder's Company Letterhead**, details of the participating company: name and physical address, contact person including a phone and email contact and URSB business registration number or Equivalent.
- Attached a copy of their Certificate of Incorporation

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.