



Expression of Interest (EOI) for Electrical & Instrumentation Scope of EITS Contractor for: 1105-EOI-GFS-TZ-ELE-Supervising Installation, Hook-up and Commissioning Activities

EITS Contractor undertaking the Electrical & Instrumentation Scope on the EACOP project, invites experienced and reputable firms to express their interest in the Provision of Technical Assistance Services (Technical Manpower: Engineers, Technicians; Tools & Testing Equipment) for Supervising Installation, Hook-up, Testing and Commissioning Works in the deployment of Modular Substation E-House Buildings (and related equipment) along the length of the EACOP Pipeline.

EACOP = East Africa Crude Oil Pipeline Project

EITS = Electrical, Instrumentation, Telecommunication and Security Systems

Locations: Services will be delivered along the pipeline corridor in the following areas: Muleba, Bukombe, Igunga, Singida, Kiteto and Handeni Districts.

Scope of Technical Assistance Services (Technical Manpower):

A. Supervising Installation Works:

- To ensure and confirm that the pre-assembled E-House Building and its associated modules, equipment (e.g HVAC, F&G) and outdoor equipment are installed according to approved drawings and method of statement with all the safety and technical requirement.
- Carry-out Supervision of associated tasks as per method statement, including unloading, reception, for supplied (loose) equipment.

B. Hook-Up Works:

- Re-assembly of all previously dismantled parts and elements (backed element) inside the E-House. These include F&G, HVAC, Low Voltage (LV) SWG, Medium Voltage (11KV, 33KV - MV) Cells, Panels et al for the E-Houses.
- Unfolding, repulling and reconnection of all cables which have been disconnected during transportation
- Cables and wiring connections between building modules including cabinets, panels and equipment
- Cable termination, labelling core marking and connection to electrical, instrument, control, telecom, and Security systems (including coax cables, communication network cables and interconnection inside EITS building)
- Verification of all cable's physical integrity, routing (segregation, supporting, bending ratios), termination (with T-Connector type or normal type), labeling, cores marking and connection of cables on both ends
- First Filling of Oil dielectric for transformers (and shunt reactors - as applicable)

C. Pre-Commissioning / SAT

- Testing activities for 66KV GIS SWG, MV SWG, LV SWG, UPS System, F&G system, HVAC, PA system ECS system and outdoor equipment such as Power Transformer, Distribution transformer, earthing transformer, Fixed / Variable Shunt Reactor: Neutral Earth Resistance (NER), Functional & Operational test; End to end test, Hi-Pot test
- Testing LV and Data cables such as continuity test, insulation, loop check
- Preparation of equipment power up including batteries install and checks
- Application for Ready for Mechanical Completion Certificates
- Partial SAT will be performed gradually and independently at each AGI's.
- Overall EIT systems (SAT) shall be performed as pre-commissioning of each EITS progress

D. Commissioning

On Demand, as and when required; as per the Pre-Commissioning schedule and as advised by Client.

Testing Tools & Equipment: All Testing Tools and Equipment must carry valid calibration certificates;

MINIMUM REQUIREMENTS:

- Certificate of Incorporation, BRELA, TRA (TIN, VAT, TCC) Registrations
- EWURA Registrations: LSSP Registration is strongly recommended; Electricians' Licenses
- Registered Engineering Registration Board (ERB) and Contractors Registration Board (CRB)
- Compliance with Petroleum Local Content Regulations, 2017; and Local Company definition
- 3-Years' Audited Financial Statements, Letter from Banker(s) and Financial Capacity to deliver
- Company Profile with details of similar projects; Minimum 5-Years' similar experience
- HSE Management Systems, Policies and Procedure incl OSHA, AVETTA Certification
- Certificates of ISO 9001, ISO 14001, ISO 45001 or equivalent (as applicable).

Interested Companies are to submit their EOI via email to eacop.eits@se.com (not exceeding 20mbs). All documents must be submitted in English with the EOI reference: 1105-EOI-GFS-TZ-ELE-Supervising Installation, Hook-up and Commissioning Activities as the subject on or before **05 SEPT 2025, 5:00 pm. East African Time (EAT)**

Note: Only pre-qualified companies will receive an invitation to submit their bid in furtherance of the Call for Tender Process.