

Job Description

JOB TITLE:

Senior Superintendent

POSITION IN THE ORGANISATION

Report to : Lot Manager

Direct subordinates (number): 06

MISSIONS / JOB DIMENSIONS

The East African Crude Oil Pipeline (EACOP) project is a major regional infrastructure project (**Capex: 3.6 G\$, OPEX:>2.5G\$** over 25 years) between Uganda and Tanzania coast, opening a new value corridor between the two countries. The EACOP project development comprises of the detailed engineering, construction, operation and maintenance of the corresponding facilities.

The contracting strategy entails **9 main packages** (EPcm, EITS, Thermal Insulation, Line-pipes, LLIs POs, AGI stations, Pipeline and Marine Terminal – MST, and PV Farms) to be executed through **15 to 18 different direct main contracts**. An **EPcm contractor** will be in charge of Detailed Engineering, Procurement and construction management support interfacing will all other contractors for the project.

EACOP direct personnel, including partners' secondees, mobilized in UK, Tanzania and Uganda will be more than 600 at peak periods during the execution phase of the project and **up to 8,000 to 10,000 personnel**, contractors inclusive, who will be mobilized across the various sites for construction activities.

ACCOUNTABILITIES

The Senior Superintendent is responsible for overall field management & pipeline supervision of the day-to-day construction activities of the EPcmC staff & CONTRACTORS. They will ensure work is carried out using safe working practices and is completed in accordance with the project codes, standards, drawings, and specifications. The Senior Superintendent will be responsible for supervision of the pipeline ROW preparation and access, stringing, stacking and general pipeline construction activities.

This role reports to the Lot 1 Manager.

ACTIVITIES

- To manage the allocated LOT within the pipeline spreads and area packages
- Directly supporting the EACOP staff & the CONTRACTORS ensuring delivery of the Pipeline and associated facilities and EITS infrastructure are on-time and to budget.
- Ensuring local partners and local contractors receive and understand clear instructions and guidance.
- To provide on the job training and coaching to local content personnel, liaising either directly or indirectly with training providers to ensure training is provided and performance monitoring of such.
- Ensure CONTRACTORS are fully executing and complying with their contracted scope of work
- Implement, use and communicate safe work practices on and off the project sites
- Participate in the review of project schedules with the Project Management team
- Participate in constructability and technical design reviews to identify any opportunities for optimisation
- Supporting the Supervisors on the pipeline Installations and co-ordinating daily reporting requirements
- Coordinating ROW access permits, profile surveys, clearing and grading works for final pipeline route
- Planning and coordination of pipeline material deliveries and stringing activities along the ROW
- Verifying the required civil and concrete works to support the pipeline placement activities are completed
- Planning and coordination of pipe laying in readiness for welding activities
- Ensure critical materials & equipment are being stored and monitored with preservation records available
- Ensure 3rd Party provider for NDE inspection and testing are not delayed due to access or schedule
- Identify conflicts in construction progress and communicate them to project team for resolution
- Providing instruction and supervision to junior field engineers on day-to-day pipeline scope execution
- Ensure logistics team are managing ROS dates for site pipeline materials to maintain schedule
- Interface with field engineering, ETIS, AGI and MST Superintendents to ensure the delineation of battery limit scopes are clearly communicated and understood by all stakeholders.
- Planning and coordination of ITP inspection surveillance and hold points by the designated personnel.
- Planning and coordination of system / subsystem completion for testing and commissioning readiness
- Work within a multi-cultural business framework and provide ethical and compliant support.
- Mentor exemplary behaviour regarding HSE, Ethics and Company "Code of Conduct" policy.

CONTEXT AND ENVIRONMENT

- The EACOP project includes a 1445km 24in main oil export pipeline, 8 above ground facilities [AGI: including 6 pumping stations (PS-1 thru 6) and 2 pressure reduction stations (PRS-1 and 2)], a green field Marine Terminal (MST) with an export jetty and Load Out Facilities (LOF) and a series of main line block valves (MLBV) and a long line heat trace (LLHT) heating system. Approx. 150km of feeder lines from Upstream facilities from Tilenga and Kingfisher fields will tie-in to the EACOP project. EACOP is developing the Tilenga Feeder line on behalf of the Tilenga Project. The EACOP Pipeline project will be the largest privately led with Government participation transnational infrastructure project ever undertaken in East African region. The project overall tonnage is estimated at 500,000t of material and equipment;
- Behind the numerous technical (the longest electrically heat traced pipeline in the world), environmental and social challenges faced by the project, Government of Uganda and Government of Tanzania agreed to develop EACOP project in a fast track mode. The project is aiming at a Ready For Start-up (RFSU) schedule not later than 39 months after FID;
- The context is complex with numerous stakeholders, environmental and societal / local content stakes, three partners, two involved countries new to oil development (Uganda and Tanzania), and the need for project development in accordance with IFC standards to secure the necessary financing;
- In the current context of low oil price the project needs to be developed with low CAPEX & OPEX to support the economics and enable FID while maintaining the technical quality of the installations, with high H3SE requirements and focus.

QUALIFICATIONS AND EXPERIENCE REQUIRED

- Tertiary/Professional qualification in pipeline construction management or other Company agreed applicable discipline qualifications that support the construction management and execution of the onshore Pipeline and related, EITS facilities work scopes
- A minimum of 10 years of greenfield pipeline construction experience working in the Oil & Gas sectors.
- 15 years of pipeline construction experience working within a cross-functional oil & gas pipeline project team supporting; field engineering, interface, pipeline construction and commissioning readiness.
- Experienced in analysing live construction metrics to create accurate reporting KPI's and progress status back to the Lot Manager and project management team

REQUIRED COMPETENCIES

- Competency and proven experience within Worley or equivalent proprietary management systems and associated desktop applications for project delivery
- Competency within industry applications such as Assure, OMIE, Aconex, SharePoint, Adobe, MS Office; Word, Excel, PowerPoint, Visio
- A high focus on identifying and meeting the key project deliverables and objectives.
- Demonstrated knowledge of compliance, risk controls and site HSE requirements
- Demonstrate proficiency in the interpretation of engineering drawings, plans and specifications
- Comprehensive understanding of pipeline construction methodologies and execution strategy
- Understanding of critical path and key milestones within the construction planning programs
- Demonstrated knowledge and understanding of the criticality of material ROS dates to support schedules
- Demonstrated knowledge & understanding of ASME, API, ISO, ASTM with regard to pipeline works
- Demonstrated knowledge of system/sub-systems testing, commissioning and completions management
- Comprehensive knowledge and understanding pipeline hydro-testing, flushing, cleaning and box-up
- Comprehensive knowledge and understanding of flange management and bolt torque procedures
- Comprehensive knowledge and experience managing LOTO and energy isolation procedures
- Demonstrated communication skills including the ability to articulate construction concerns and solutions with teams consisting of individuals with various technical and educational backgrounds.
- Previous experience working with multicultural contractors' and reporting their performance.
- Staff management experience (knowledge of mentoring and motivation techniques)
- Autonomous, self-motivated, and flexible with the ability to adapt quickly to change or shifting priorities.