

EACOP PROJECT PRESENTATION

















WHAT IS THE AIM OF THE WORKSHOP?

Aim of the WORKSHOP is:

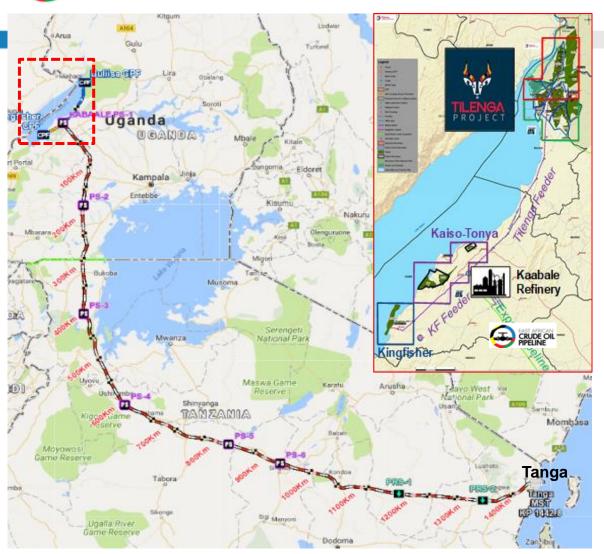
- to answer <u>Ugandan suppliers and service providers expectations</u>,
- to provide a clear status about EACOP project and
- to how/when to engage with EACOP project.

Inclusion
Transparency
Compliance
Safety

Openness Answer expectations Awareness



EACOP – PART OF LAKE ALBERT DEVELOPMENT



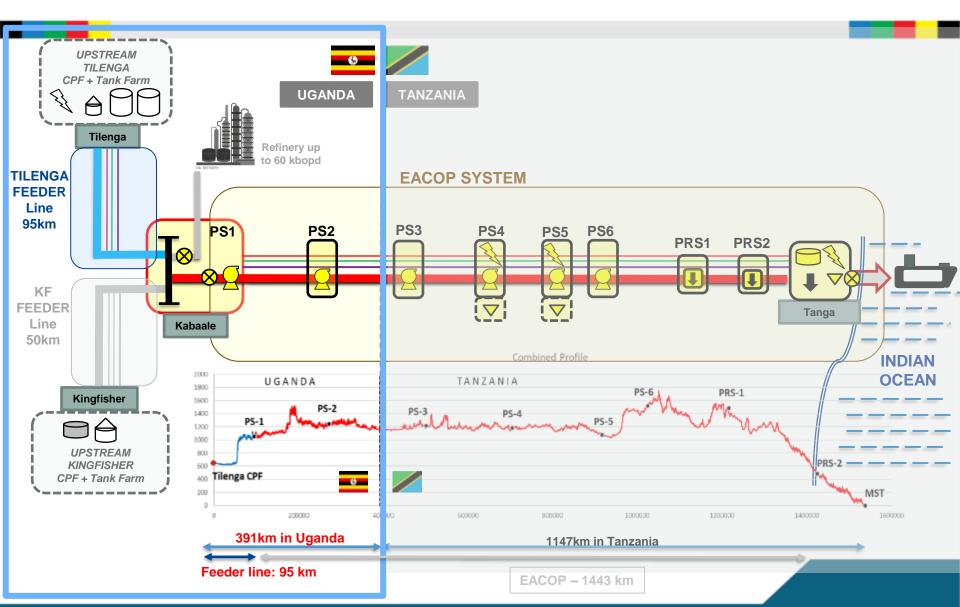
The **EACOP** partnership:

- TotalEnergies 62%
- CNOOC 8%
- TPDC 15%
- UNOC 15%

From CPF to Kabaale : 95 Km (Feeder Line – part of TILENGA Projet) From Kabaale to Mtukula: 296 Km (EACOP Project)

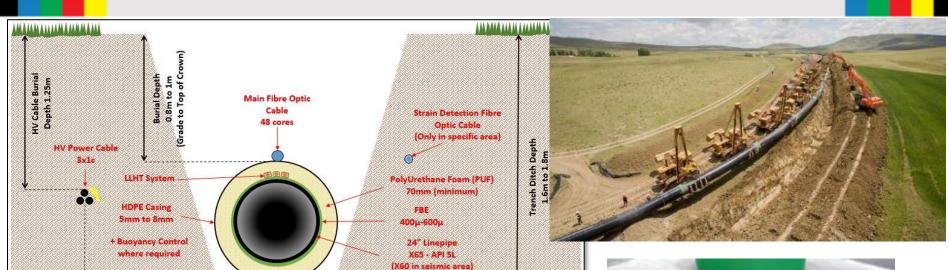


EACOP CONCEPT





PIPELINE DESIGN CONCEPT



NOT TO SCALE

Main Characteristics

· 24" carbon steel buried pipeline

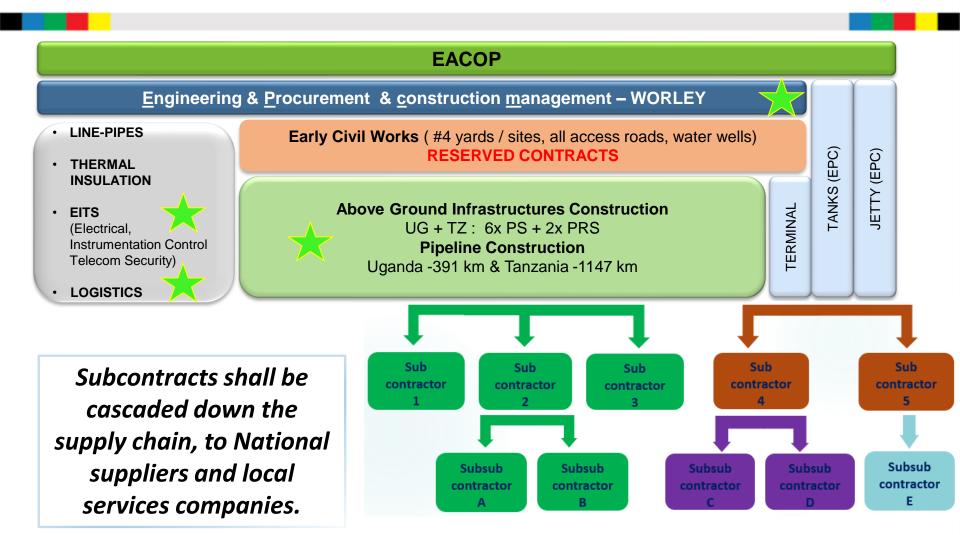
Approx. 4.5m

- External coating for thermal insulation with a protective jacket including 3 channels raceway for electrical heating cables (to maintain the transported crude oil at a minimum temperature of 50°C)
- 29 Block Valves stations (out of 82 in Total)
- 5 Heat tracing substations along the route (out of 20 in Total)





EACOP - CONTRACTUAL STRATEGY



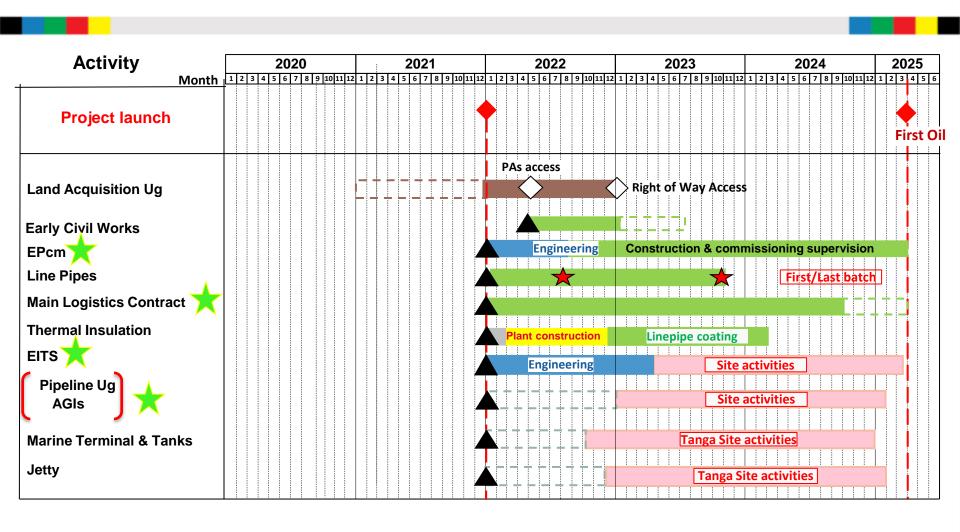


EACOP PROJECT STATUS

- Inter- government agreement (Uganda & Tanzania) signed on May,
 26th, 2017
- Host Government Agreement between GoU and EACOP signed April 11th, 2021
- Host Government Agreement between GoT and EACOP signed May,
 20th, 2021
- Share Holders Agreement between CNOCC and EACOP signed November, 4th, 2021
- Ug and Tz Enabling legislation under process



Project Execution - Construction schedule





EACOP WEBSITE AND CONTACTS

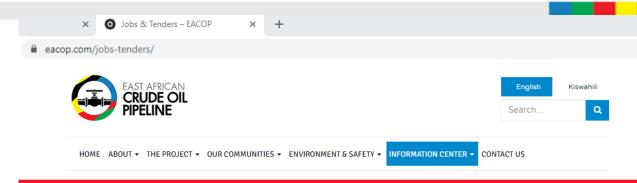
EACOP PROJECT IN UGANDA

TEAM - Total East Africa Midstream, Course View Towers. Yusuf Lule Road.

P.O.Box 34867, Kampala - Uganda

Tel: 0800 216 600 (Toll Free) or +256 (0) 204 916 000

Email: EACOP.info@total.com



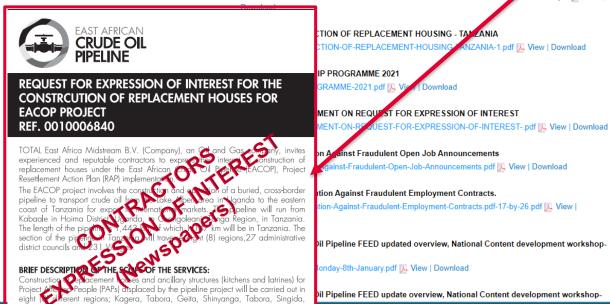
ANZANIA-1.pdf 🔼 View | Download

Jobs & Tenders

Notices

REQUEST FOR EOI FOR PROVISION OF INSURANCE SERVICES - TANZANIA

REQUEST-FOR-INSURANCE-FOR-PROVISION-OF-INSURANCE-POLICII











NATIONAL CONTENT: PLAN & OVERVIEW

















NATIONAL CONTENT VISION & PILLARS

Vision

- Promote economic development and national industrialization.
- Implementing an industrial development plan
- Capitalize on the development phase to <u>build the capacity of the National</u> <u>companies and Uganda Citizens</u>
- Drive the growth of the Uganda Oil & Gas Industry in line with the objective of Uganda for long term industrial development



National Content Pillars

- 1. Employment & training
- 2. Goods & services
- 3. Capacity building & technology transfer





1 - EMPLOYMENT & TRAINING



Employment

- EACOP and its main Contractors will give priority to Ugandan nationals
- All contractors must promote employment and exceed minimum employment requirements

Minimum % of Ugandan citizens		
Management staff	20%	
Technical staff	30%	
Other staff 95%		



Training

- To provide required training to local community to match with job opportunities
- To provide training to improve the level of competence of the workforce.



2 - GOODS & SERVICES

Priority is given to available National goods and services on an open tendering National Content criteria represent 10% of technical score





Transparency & advertising are key in the procurement process

Local community must be involved in supply chain





Reserved contracts for Ugandan companies



NATIONAL CONTENT - RESERVED CONTRACTS

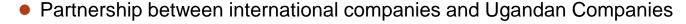
Following goods and services shall be provided by Ugandan companies:

- Transportation
- security
- foods and beverages
- hotel accommodation and catering
- National staff human resource management
- office supplies
- fuel supply
- land surveying
- goods clearing and forwarding
- crane hire
- Nationally available construction materials
- o civil works
- environment studies and impact assessments
- o communication and information technology services
- waste management





3 - CAPACITY BUILDING INITIATIVES





Industry Enhancement Centre, quarterly forums



- Train The Trainer
- Training for local communities
- Scholarship, Internship



- Support to Local institutions
- Donations to Local communities
- Business development initiatives



THE PETROLEUM (REFINING, CONVERSION, TRANSMISSION AND MIDSTREAM STORAGE) (NATIONAL CONTENT) **REGULATIONS, 2016**





THE NATIONAL SUPPLIERS' DATABASE 2021 FOR THE OIL AND GAS SECTOR

STATUTORY INSTRUMENTS SUPPLEMENT No. 14

2nd June 2016

STATUTORY INSTRUMENTS SUPPLEMENT

to The Uganda Gazette No. 39, Volume CIX, dated 2nd June, 2016 Printed by UPPC, Entebbe, by Order of the Government.

STATUTORY INSTRUMENTS

2016 No. 34.

THE PETROLEUM (REFINING, CONVERSION, TRANSMISSION AND MIDSTREAM STORAGE) (NATIONAL CONTENT) REGULATIONS, 2016.

ARRANGEMENT OF REGULATIONS

Regulation

PART I-PRELIMINARY

- 1. Title.
- 2. Application.
- 3. Purpose of Regulations.
- 4. Interpretation.

PART II - MONITORING AND IMPLEMENTATION OF NATIONAL CONTENT

General Provisions

- 5. National content monitoring.
- 6. National content during licensing.
- 7. Submission of national content programme.
- 8. Plan for giving preference for goods and services available in Uganda.

Procurement Requirements

- 9. Submission of procurement forecasts to Authority.
- 10. Priority for Ugandan goods and services during procurement.
- 11. Contracts goods and services to be provided by Ugandan Companies,



DEFINITIONS NATIONAL CONTENT REGULATIONS #34 2016

"UGANDAN Company" definition:

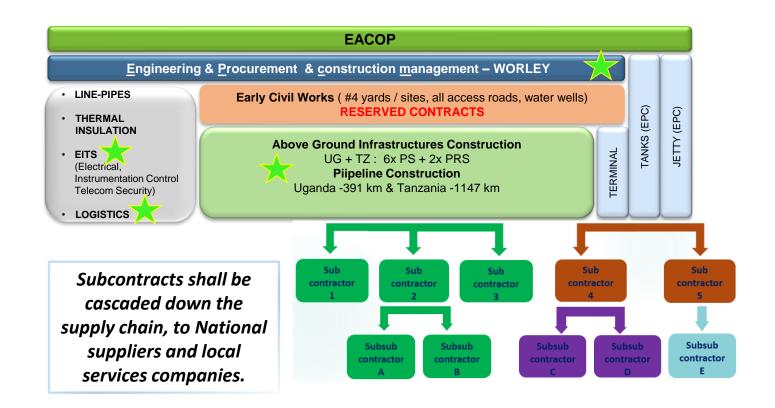
"A company or subsidiary company incorporated under the Company Act,

- which provides value addition to Uganda;
- uses available local raw materials;
- employ at least 70% Ugandans; and
- is approved by the Authority under regulation 10 (3) and shall
- (a) have technical and financial competence and be able to deliver the goods and services in a timely manner;
- (b) demonstrate capacity to transfer knowledge and technology to Ugandan citizens; and
 - (c) have experience in provision of the required goods or services

"Registered entity definition" means a business owned by Ugandan citizens registered under the Business Names Registration Act or the Partnership Act, 2010



EACOP - CONTRACTUAL STRATEGY





EPCM PACKAGE

EPcm Contractor

- Engineering Services,
- Procurement Services,
- Construction Management
- Commissioning and Assistance to Start-Up;
- Project Management, Controls, Coordination & Interface Management Services;









EPCM PACKAGE GOODS AND SERVICES

ELECTRICAL

- **Perimeter Lighting**
- HV and MV cables
- Power junction boxes
- Power service sockets
- Lighting protection equipment
- EHT Local control System & auxiliaries

- Safety equipment
- Foam packages

SAFETY

Fire & gas detection





MECHANICAL

- **Pumps**
- **Tanks**
- Overhead travelling cranes
- Hoists & trolleys

HYDROLOGY

- Submersible pump
- Water supply treatment
- Waste water treatment
- Sewage treatment





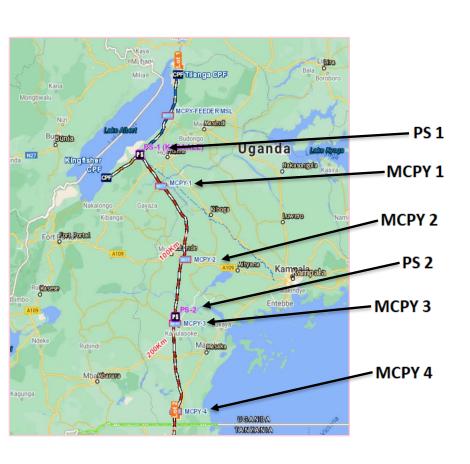








EARLY CIVIL WORKS LOCATIONS





PS - Pressure Station
MCPY - Main Camp and Pipe yard



ECW - SCOPE

➢ Site Preparation

- Clearing, grading
- Cut and Fill, Soil replacement
- Drainage and Fencing

Access road Construction

- New permanent roads
- New temporary Roads
- Upgrade of existing roads

SITE	PURPOSE	Footprint (m)*
MCPY 1	Main Camp, Pipe Yard	500 x 350
MCPY 2	Main Camp, Pipe Yard	500 x 350
MCPY 3	Main Camp, Pipe Yard	500 x 350
MCPY 4	Main Camp, Pipe Yard	500 x 350
PS 1	AGI – Pumping Station no 1	370 X 310 (inc. temp. worksite)
PS 2	AGI - Pumping Station no 2	400 x 310 (inc. temp. worksite)

SITE	REGION	DISTRICT	ROAD TYPE	DESCRIPTION **	Indicative LENGTH TOTAL
					М
PS-1	WEST	HOIMA	3	PAR	707
			2	ERU	4,219
MCPY-1	WEST	KAKUMIRO	3	TAR	605
MCPY-2	CENTRAL	MUBENDE	3	TAR	565
PS-2	CENTRAL	SEMBABULE	2	(ERU)	1,157
			3	PAR	185
MCPY-3	CENTRAL	SEMBABULE	2	(ERU)	1,747
			3	TAR	743
MCPY 4	CENTRAL	KYOTERA	2	(ERU)	980
			3	TAR 1	500
			3	TAR 2	1,160



ECW - EXPECTED PLANNING

Event	Date
Call for Tender	09-Feb -2021
Receipt of 1st tenders	13-April-2021
CFT Evaluation / Negotiation	ongoing
Bid Evaluation Report Issuance (for partner's approval)	Q1-2022
Start Construction	Q2-2022

Land Access expected by Q2 2022 EOI completed in 2018



WATER SUPPLY ACTIVITIES - SCOPE OF WORK

- Confirmed: Well Development
 - Desktop Study and Reconnaissance
 - Site investigations
 - Detail Design
 - Procurement
 - Construction
- Confirmed Tie-In Works
 - Desktop Study and Reconnaissance
 - Site investigations
 - Detail Design
 - Construction

ITEM NO.	SITE	DISTRICT	BASE CASE	REQUIREMENTS	
	CONFIRMED SCOPE				
1	PS 1	HOIMA	Well Development	120 m²/day	
2	MCPY 1	KAKUMIRO	Well development	200 m²/day	
3	MCPY 2	MUBENDE	Surveying and Design of Tie-in to existing system	200 m³/day	
4	PS 2	SEMBABULE	Surveying and Design of Tie-in to existing system	120 m ^s /day	
5	MCPY 3	SEMBABULE	Surveying and Design of Tie-in to existing system	200 m³/day	
6	MCPY 4	KYOTERA	Surveying and Design of Tie-in to existing system	200 m³/day	
	OPTIONAL SCOPE – TYING IN TO EXISTING SYSTEMS				
1	MCPY 2	MUBENDE	Construction of Tie-in to existing system	200 m³/day	
2	PS 2	SEMBABULE	Construction of Tie-in to existing system	120 m³/day	
3	MCPY 3	SEMBABULE	Construction of Tie-in to existing system	200 m³/day	
4	MCPY 4	KYOTERA	Construction of Tie-in to existing system	200 m³/day	



WATER SUPPLY - EXPECTED PLANNING

Event	Date
Call for Tender	08-Feb -2021
Receipt of 1st tenders	16-Mar-2021
CFT Evaluation	ongoing
Bid Evaluation Report Issuance (for partner's approval)	Q4-2021
Contract Award	Q1 - 2022

EOI completed in 2018



REPLACEMENT HOUSING

Key activities

- Site Preparation works
- Materials selection & supply
- Reinforced concrete superstructure & Masonry work
- Roofing, finishing
- Secondary works Windows, doors, floors, wall and ceiling coverings, painting
- Electrical Installations (Solar supply)
- External works (Landscaping)

Work Organization

- The scope of work was split into four LOTs due to large no. of districts, distances, spread of houses per district
- In total 210 houses to be replaced in 12 Districts



REPLACEMENT HOUSINGS - CURRENT STATUS



EOI (completed in March 2021)



Tendering process completed



BER Developed and issued to authorities

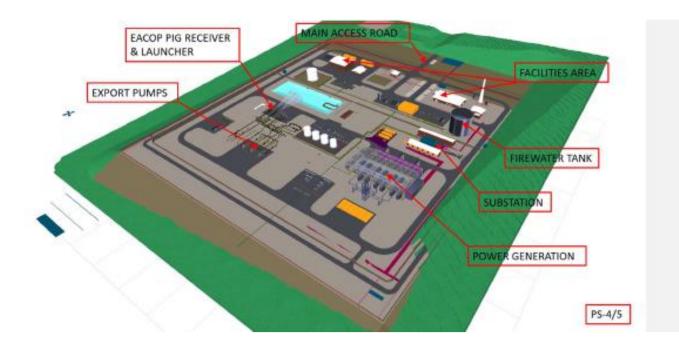


Awaiting authorities review prior to award



CIVIL WORKS FOR AGI'S

- Foundations for structures and pipe supports
- Roads
- Trenching for underground networks : E&I, water, oil,...
- Buildings:
 - Gard houses
 - Workshops
 - OfficeBuildings





TENDERING STRATEGY

- All services categorized as ring fenced Contracts will be reserved to Local Ugandan Companies
- All subcontractors selection will be done by standard Call for Tender process by the main Contractor in charge of the AGI's and Pipeline construction.
- EOI to be published accordingly in Ugandan newspaper and EACOP Website.



EARLY CIVIL WORKS QUANTITIES



Chain Link Fencing

Murram



HDPE Liner

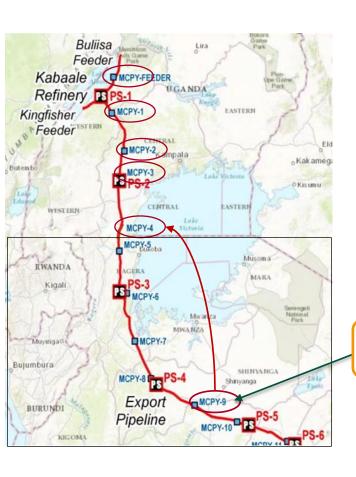






LOGISTIC CYCLE







Thermal Insulation Workshop

40 trucks 3,500 truck loads 70,000 tonnes to transport in Uganda (55,000 tonnes linepipes)



LOGISTICS PACKAGE – GOODS & SERVICES







ELECTRICAL INSTRUMENTATION TELECOM AND SECURITY SYSTEM INSTALLATIONS

 Integration of Electrical and Instrumentation/ telecom equipments

















ELECTRICAL INSTRUMENTATION TELECOM AND SECURITY GOODS AND SERVICES





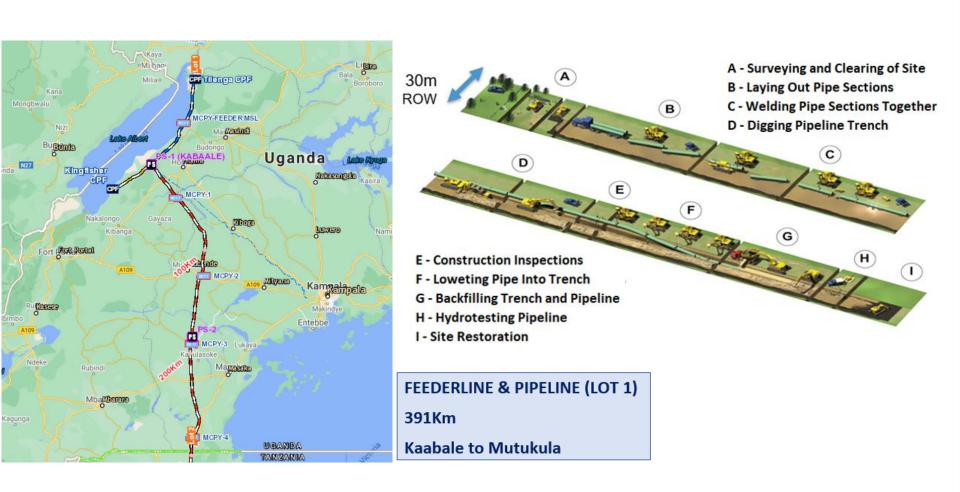








PIPELINE CONSTRUCTION





PIPELINE CONSTRUCTION QUANTITIES, GOODS & SERVICES

Civil Works	Quantities
Earthworks	820,000 m3
Trenching	700,000 m3
Backfilling	700,000 m3
Concrete	610 m3
Pipeline Works	Quantities
Stringing	391 km
Cold bending	1,025 pipes
Welding/NDT/Joint coating	21,000 joints
Pipelay	391 km
Main Line Block Valves Construction	29 stations





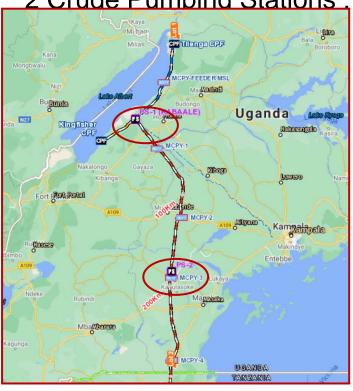


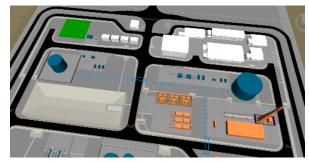


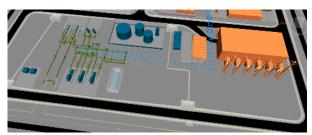


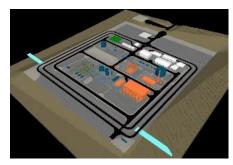
ABOVE GROUND INFRASTRUCTURE CONSTRUCTION

2 Crude Pumping Stations: Pump Station 1 & 2













ABOVE GROUND INFRASTRUCTURE QUANTITIES, GOODS & SERVICES

Civil Works	Quantities
Earthworks	190,000 m3
Excavations	1,200 m3
Cement	700 tons
Steel Structure	600 tons
Building erection	1,600 m2
Buildings constructed on site	110 m2
Mech. & Piping	Quantities
Mech. & Piping Valves & fitting installation	Quantities 1,500
Valves & fitting installation Installation of hydrocarbon	1,500





EACOP CORPORATE ACTIVITIES SUPPORTING THE PROJECT NEAR TERM

HR & Office Administration

- Office Lease
- Rental accommodation
- International moving support
- Office supplies,
- Payroll Outsourcing
- Technical Assistance Services
- HR & Recruitment Services

IT

- ERP-HR Integration
- IT infrastructure
- Mobile communication services
- Hardware procurement (laptops, IT infrastructure, printers etc)
- Website design, Hosting & Support

Communications

- Communications support
- Website
- Translation services
- Media & Publication services
- Design & Printing services

Land & Social

- Temporary and midterm specialist consulting services
- Valuation & Social support
- Replacement housing construction
- Construction Supervision
- Third Party Advisory Services
- Transitional Support Services
- Banking Support services
- Gender Assessment

Logistics

- Vehicle purchase & leases
- Driver services
- Services- maintenance, Fuel
- Insurance
- In-vehicle Management Systems

Health Safety Security & Environment

- Environmental Consultancies
- Onsite security providers
- Specialized consultation services

JURI TERMI



EACOP CORPORATE ACTIVITIES SUPPORTING THE WHOLE PROJECT DURATION

Logistics, Travel, Hotels

- Freight Forwarding
- Field Office rental
- Meet & greet Services
- Travel
- Accommodation & Hotel Services
- Meals, hospitality services
- Courier, mail services
- Defensive driving

Land & Social

- Livelihood Restoration
- Gender assessment

Information Systems & Technology

- Network and Telecoms services
- IT Engineering, Integration and Support
- Infrastructure Equipment



Health, Safety, Environment

- Environmental consulting services
- Waste management
- Medevac & medical services
- Personal protective equipment
- Emergency response
- Laboratory services
- Pest/Vector control services
- Security services

Legal

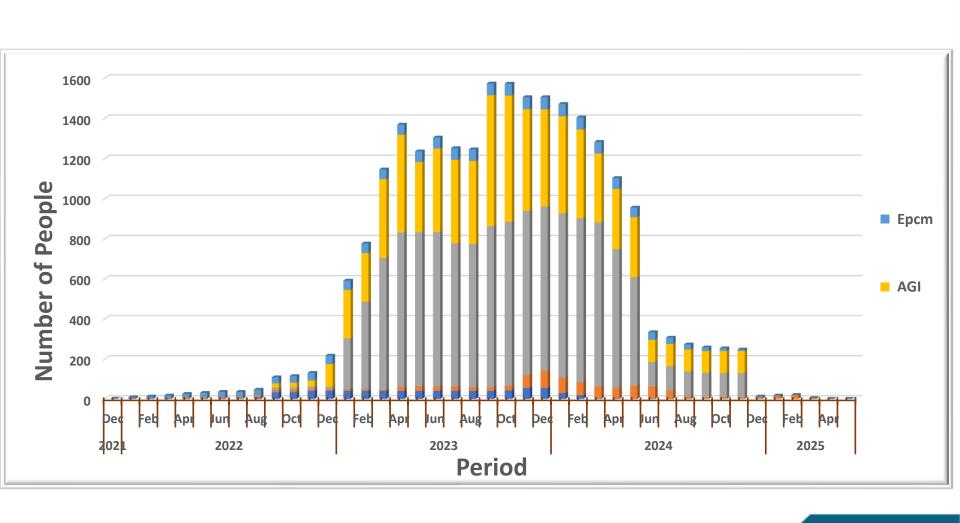
 Regulatory compliance and legal advise

Finance

- Tax advisory & compliance
- Auditing



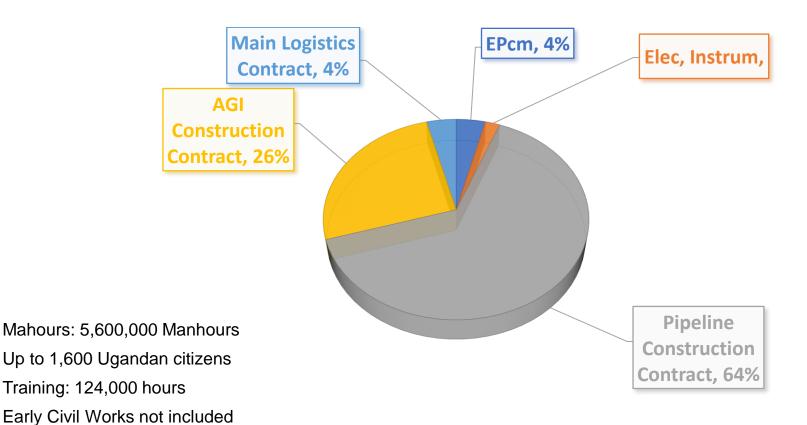
EMPLOYMENT OVERALL CONSTRUCTION MANPOWER HISTOGRAM





EMPLOYMENT & TRAINING

CALL FOR TENDER PRELIMINARY RESULTS





EMPLOYMENT SKILLSETS





CONTRACTING FOR GOODS & SERVICES







CAPACITY BUILDING

- All main contractors in partnership with Ugandan Companies
- Train The Trainer > 1600 hrs
- Industry Enhancement Centre, quarterly forums > 1000 hrs
- Training for Local communities
- Internship to students
- Support to Local institutions
- Support to Local communities
 - -> tools, temporary facilities, equipments..









EACOP NATIONAL CONTENT MONITORING





EACOP – CONTRACT STRATEGY AND CALL FOR TENDER PROCESS 23rd NOVEMBER 2021

















EACOP – PROCUREMENT PLAN

EACOP SEE		
Long term	Project	
HR AND OFFICE ADMINISTRATION Rental accommodation Technical assistance services Office supplies COMMUNICATIONS Media and publication services Design and printing services LOGISTICS Freight Forwarding Hospitality services IT Network and Telecom services FINANCE Tax advisory and compliance HSE Environmental consultancies	 EPcm package Early civil works → Reserved Contract Procurement of long lead items AGI/Pipeline packages Thermal Insulation Package EITS Line-pipe procurement Logistics package Marine Terminal Package 	
	Long term HR AND OFFICE ADMINISTRATION Rental accommodation Technical assistance services Office supplies COMMUNICATIONS Media and publication services Design and printing services LOGISTICS Freight Forwarding Hospitality services IT Network and Telecom services FINANCE Tax advisory and compliance HSE	



EACOP – PROCUREMENT PLAN

EACOP S Short term **Project** Long term HR AND OFFICE ADMINISTRATION HR AND OFFICE ADMINISTRATION Worley · EPcm package · Rental accommodation · Rental accommodation · Technical assistance services · Technical assistance services Office supplies Office supplies Early civil works → Reserved Contract COMMUNICATIONS COMMUNICATIONS · Procurement of long lead items · Media and publication services · Media and publication services · Design and printing services · Design and printing services cm AGI/Pipeline packages LOGISTICS LOGISTICS · Vehicle purchase/lease · Freight Forwarding · Thermal Insulation Package Hospitality services Driver services IT IT EITS Schneider · Network and Telecom services Mobile communication services · Hardware procurement Line-pipe procurement FINANCE · Tax advisory and compliance LAND AND SOCIAL · Logistics package · Specialist consulting services HSE Environmental consultancies HSE · Marine Terminal Package Waste Management Environmental consultancies · Security services · Onsite security providers



EACOP - CONTRACTUAL STRATEGY





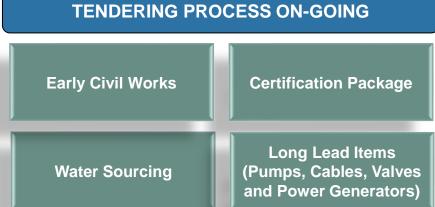
EACOP PROJECT TENDERING ACTIVITIES

Tendering Status:

- Advertising exercise completed for all Project Tenders
- All Call for Tenders have been issued

The current status per Packages:







EACOP – SOURCING PROCESS

Expression of Interest (EOI): Published in Uganda newspapers and EACOP website





New Vision



Daily Monitor





In response, Interested Companies shall express their interest



EACOP – SOURCING PROCESS

Expression of Interest (EOI): Published in Uganda newspapers

Call for Tender (CFT): Issued to Selected Companies

Tender Evaluation Procedure: Criteria for Contractor selection (Tech./Contractual/Commercial)

Contract Award



At the financial evaluation stage of the bids, whenever the difference in the commercial proposals is < 5%, preference in respect to the evaluation criteria will be given to bidders whose offers contain the highest commitment for National Content



NATIONAL CONTENT - RESERVED CONTRACTS



Following goods and services shall be provided by Ugandan companies











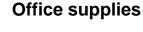


HR Mgt



Security

Food & Beverages



Fuel supply



Clearing & forwarding



Hotel accommodation & Catering



Civil works



Crane hire (other than specialized construction equipment)



Waste Mgt



Communication Services



Environment studies & Impact assessments



IT Services



Locally available construction materials



CALL FOR TENDER EVALUATION CRITERIA



Technical (incl. HSE and National Content (10%) aspects)



Commercial (incl. financial aspects)





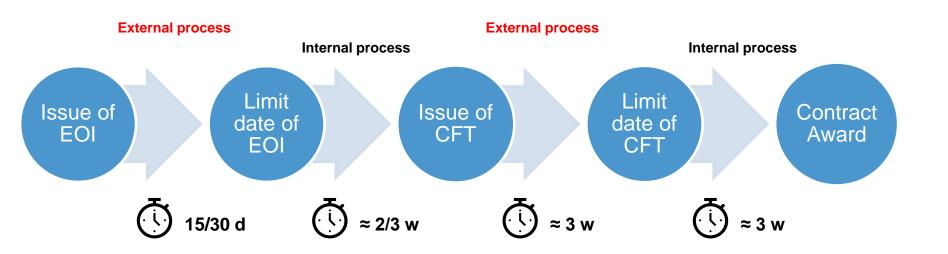
Compliance (Anti-Corruption Due Diligence)



Social Responsibility



GLOBAL TIMELINE OF PROCESS



Global timeline: between 10 and 13 weeks

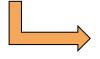
Timing of the CFT process may fluctuate upon the complexity of the CFT



RECOMMENDATIONS



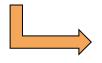
TIME LIMITS (answer to EOI and submission of bid)



Submission of the answers before the time limit



PROVIDE COMPLETE DOCUMENTATION



All required documents (certificates, experience, etc.)



LESSONS LEARNT

Frequent questions asked DURING BIDDING STAGE



- I am a local company, why should I register with national supplier database?
- Why should I disclose my company ownership?
- I am a local company, why should I submit my plan and commitment?
- Is the reporting requirement applicable to me as a local company?





ETHICS IN BUSINESS

- Ethics in Business:
 - Ethical rules and principles in business activities
- Concretely, Ethics in business deals with :





EACOP HUMAN RIGHTS FRAMEWORK

EACOP undertakes to comply with:



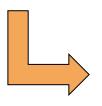
- Ugandan laws



- Applicable International Human Rights and Standards



- Internal Standards and commitments



SUPPLIERS ARE EXPECTED TO RESPECT Ugandan laws and EQUIVALENT EACOP commitments



HOW DOES EACOP DEFINE CORRUPTION

- Something of value (e.g., payments, gifts, travel, entertainment, jobs, internships, favors)
 - **2** Promised, transferred, given or authorized to be given,
 - Directly or indirectly through a third party including through contractors, suppliers, representatives, vendors, JV partners, etc.
 - To a public official / public agent or to a private sector agent
 - To obtain or conserve some contracts or to have an undue advantage



HUMAN RIGHTS AT WORKPLACE

Four

fundamental principles and rights at

work

Freedom from Forced Labour



Freedom from Child Labour



Non-Discrimination



Just and favorable working conditions & Safety





PREVENTIVE MEASURES AND EACOP COMMITMENTS

- EACOP Code of Conduct to be shared with contractors and suppliers
- Contractual requirements
- Organization of awareness campaigns
- Assessment of working conditions of our commercial and industrial partners
- Encourage to use the grievance mechanism for project related complaints such as human rights violation.
- Periodic visits and audits





EACOP – PROJECT QUALITY EXPECTATION

















EACOP PROJECT QUALITY EXPECTATIONS

- All Contractors and Suppliers are evaluated and selected on consideration of their quality performance and capacity to conform EACOP industry standard.
- A Quality Management System must be in place; demonstrating that quality is part of Contractors and Suppliers good practices.
- A competent quality team in your organization will demonstrate your ability to develop Quality assurance process and implement Quality Control.
- Contractors and suppliers must target a certified quality management system to meet best industry standard practices.









EACOP-PROJECT HSE EXPECTATION

















EACOP-PROJECT HSE EXPECTATION

















EACOP PROJECT HSE EXPECTATIONS

- All Contractors and Suppliers are evaluated and selected based on the following HSE criteria:
 - Health and Safety competences and performance
 - Level of Management HSE commitment
 - Capacity to comply with the EACOP HSE requirements.
- Contractors and suppliers are expected to have an HSE Management System in place, ensuring safe working practices and procedures and regulatory compliance.
- Trained, qualified and competent HSE personnel will enable you to develop and implement your HSE Management System and demonstrate continuous improvement.
- Targeting a certified Occupational Health and Safety Management System facilitates compliance with EACOP project HSE requirements and industry best practice.







EACOP NATIONAL CONTENT FORUM - WORLEY

"Enhancing Awareness and Participation in the EACOP Project"

















INTRODUCTION



Uganda

ICS

- Transportation
- Water
- · Environmental and Social
- Built Environment
- · Oil and Gas
- Power and Renewable Energy



Andrew Kasekende

Managing Director
Infra Consulting Services Ltd. – Uganda

newplan | Group

- Oil and Gas Engineering
- Energy Engineering
- Architecture and Building
- Highways and Transport Engineering
- Project Management & PRINCE2
- Surveys
- Social and Environmental
- Legal Services
- H3SE and Healthcare
- Logistics



Lawrence Levy Omulen Chairman and Group MD Newplan Group – Uganda

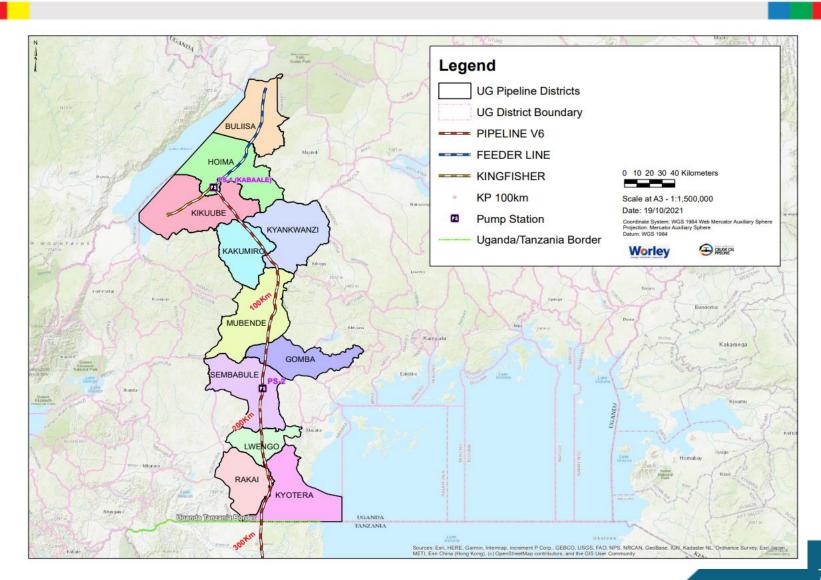
Working as one project delivery team

Further developing our relationship and collaboration on EACOP with a view to collaborating on future projects.

Building a long-term world class oil and gas project delivery in Uganda

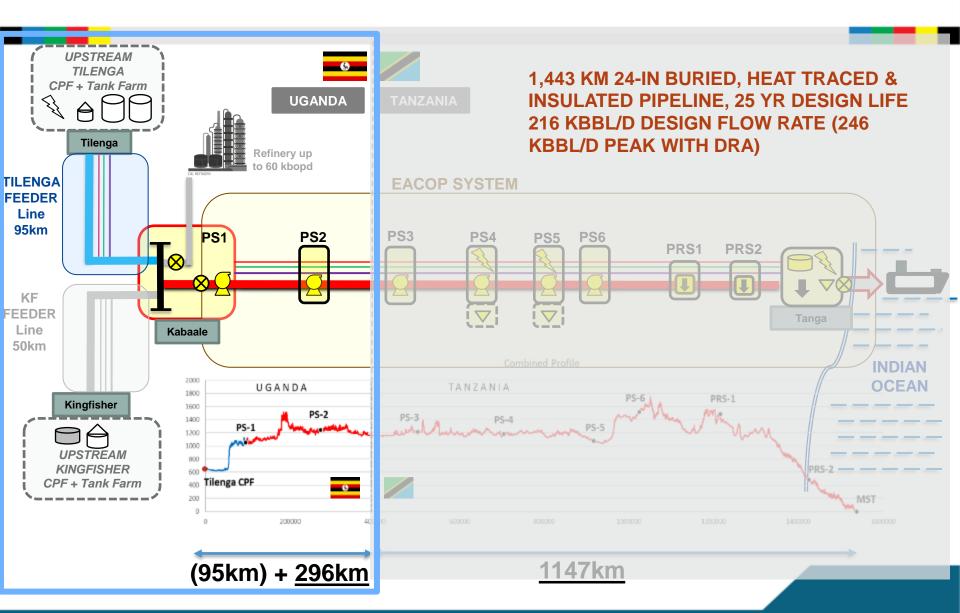


SCOPE OF WORK - LOCATION





SCOPE OF WORK - OVERVIEW





SCOPE OF WORK – BY LOCATION

Engineering, Procurement & Construction Management, Commissioning

(EPcmC) Contractor

Kampala

- Project Management
 - Project Controls, planning, schedule management
 - Finance & administration
 - Coordination & Interface Management
- Engineering
- Procurement Services





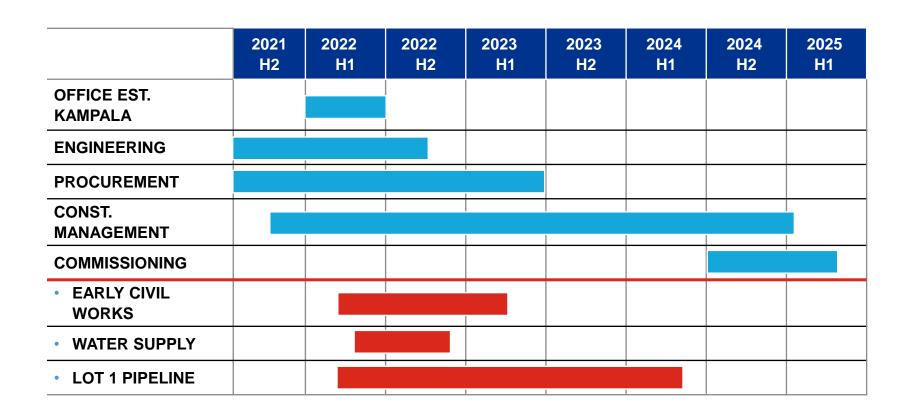
Site Locations

- Construction Management
 - Supervision
 - Quality, HSE,
 - Social, Environmental & permitting
 - Material Management
- Commissioning and Assistance to Start-Up
- Provision of Services and admin Facilities



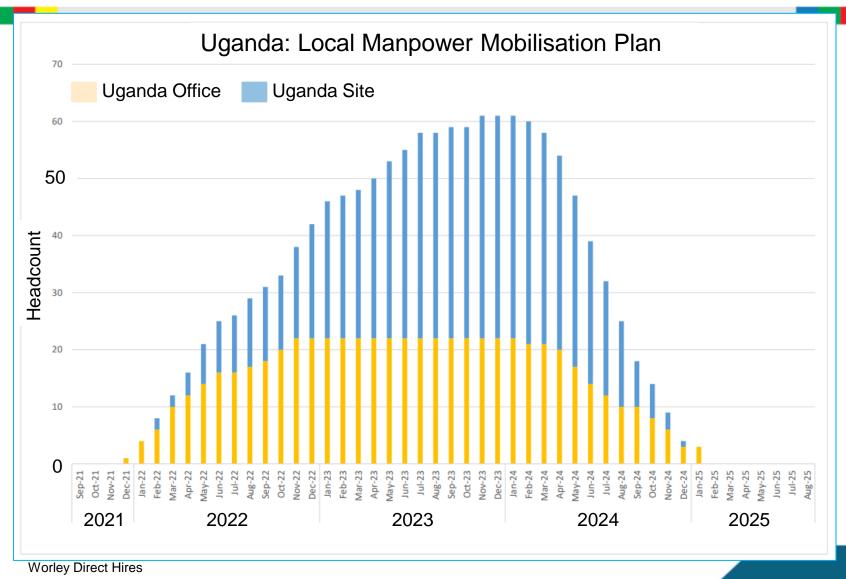


UGANDA SCHEDULE





UGANDA MOBILIZATION PLAN





OFFICE BASED ROLES

	Project Management & Support		Procurement		Health and Safety		Project Controls		Compliance
•	Administrator Assistant	•	Procurement Lead	•	Safety Reporting	•	Planner	•	Permitting and Government Liaison
•	Quality Technical Clerk	•	Buyer	•	H&S Coordinator	•	Cost Controller	•	Local Content Office
•	Project Management - Engineering	•	Subcontracts Specialist	•	H&S Reporting	•	Reporting Lead	•	Environmental Office
•	Secretary/Receptionist	•	Claims Manager	•	Journey Management Coordinator	•	Finance and Admin Manager	•	Social Office
•	Training Administrator	•	General Construction Management			•	Accountant	•	Community Liaison
•	Travel, Visa, Immigration, Work Permits Admin	•	Construction Administrator Assistant			•	PAF/Timesheet Admin		
•	Office Manager	•	Construction Quality Manager			•	Document Controller		
•	Subcontracts Specialist	•	Contract Admin			•	IT deskside support		
•	Interface Coordinator/Integrator/I MS	•	Follow-on Engineering						
		•	Permits & Lands Advisor Uganda						
		•	Field Administrator Assistant						76



SITE BASED ROLES

Construction Management	Procurement	Health and Safety	Quality	Field Engineering
 Field Construction Supervisors 	 Field Contracts Administrators 	Field H&S Officers	Civil Inspector	Field Civil Engineers
Interface Coordinators	• Field Document Controllers	 Permits & Lands Advisors 	 Civil Quality Inspectors 	 Field Electrical & Instruments Engineers
Field Planners	 Field Materials Controllers 		 Civil/Structure Inspectors 	 Field Geotech Engineers Field Mechanical Engineers
 Project Controls Reporting 	Logistics Officers		 Coating Inspectors 	
Quantity Surveyors			 Electrical & Instruments Inspectors 	 Field Piping Engineers
 Surveyors 			 Field Environmental Inspectors 	 Field SCADA Engineers
 CMT Database Administrator 			Mechanical Inspectors	
 Commissioning Administrator 			Quality Leads	
 Field Administrator Assistants 				



RECRUITMENT PROCESS

Roles will be for both Office (Kampala) and multiple site locations

We will be recruiting project specific roles through

- Newplan Ltd.
- ICS Engineering and Environmental Ltd.

We will also be using in-country recruitment agencies to advertise and promote jobs





- For every role in Uganda we will prioritise Ugandan candidates as long as they have the skillset
- Each role will clearly explain what skills & qualifications are required
- All engineers will be required to be registered with the ERB (to verity)



PROJECT GOODS PROCUREMENT

Mechanical

- Pumps
 - Progressive cavity
 - Crude oil recirculation
 - Sump
 - Centrifugal
- Tanks
 - Potable water
 - Fuel storage
- Overhead travelling cranes
- Hoists & trolleys

Electrical

- Perimeter Lighting
- EHT Local Control system & auxiliaries
- HV and MV cables
- Power junction boxes
- Power service sockets
- Lighting protection equipment

Telecoms

- Telecoms cables & junction boxes
- Marine navigation aids





Instruments

- Instrument junction boxes
- PIG signallers
- Instruments
 - Temperature
 - Pressure
 - Level
- Analysers
- Flow Measurement instruments
- Valves
 - Control
 - Actuated
 - Pressure safety
 - Self actuating . Pressure regulating



PROJECT GOODS PROCUREMENT

Architectural & civils

- Building furniture & equipment
- Warehouse & workshop equipment
- Drainage interceptors

Safety

- Safety equipment
- Foam packages
- Fire & gas detection



Hydrology

- Submersible pump
- Water supply treatment
- Waste water treatment
- Sewage treatment





Piping

- Bolts & nuts (24" and above)
- Gaskets (24" and above)
- Valves
 - Butterfly
 - Globe
 - Gate
 - Check
 - Double block & bleed
- Hose couplings
- Flexible hoses
- Vent screens





CALL FOR TENDER PROCESS

Key Principles

- Everything is documented & recorded.
- Procurement is project specific and is a joint EACOP and Worley process
- Subject to Worley and EACOP Quality reviews & standards

1. Expression of interest/advertisement in the New Vision and the Daily Monitor Newspapers

- Commitment to, and evidence of, local content
- Technically able to deliver the scope
- Experience list
- ISO certification
- Extract from Quality Management System to show positive material ID process
- 2 year lookahead of their shop loading charts (for manufacturing tenders)

2. Prequalification

- Questionnaire
- Detailed review

3. Tender Process

- Sealed bid tenders
 - Technical, local content, compliance, price
- Shortlist process
- Detailed evaluation of the shortlisted submissions.









CONTRACTS TO SUPPORT WORLEY OPERATIONS

Transportation – In Kampala- Q3 2022 to 2025

- Buses to transport employees
- Cars to transport employees
- Drivers







Hotel accommodation Q1 2022 to 2025

- Required for travelling employees before they go to site and when they return
- Other flight locations





Security Q1 2022 to 2025

- Requirements to be confirmed
- Office supplies Q3 2022 to 2025









- IT & Equipment Q3 2022 to 2024
- PPE Q1 2022















CALL FOR TENDER PROCESS - WORLEY

Key Principles

- Everything is documented & recorded.
- Procurement is Worley process
- Subject to Worley reviews & standards

1. Expression of interest/advertisement in the New Vision and the Daily Monitor Newspapers

- Commitment to, and evidence of, national content
- Able to deliver the scope
- Experience list

2. Prequalification

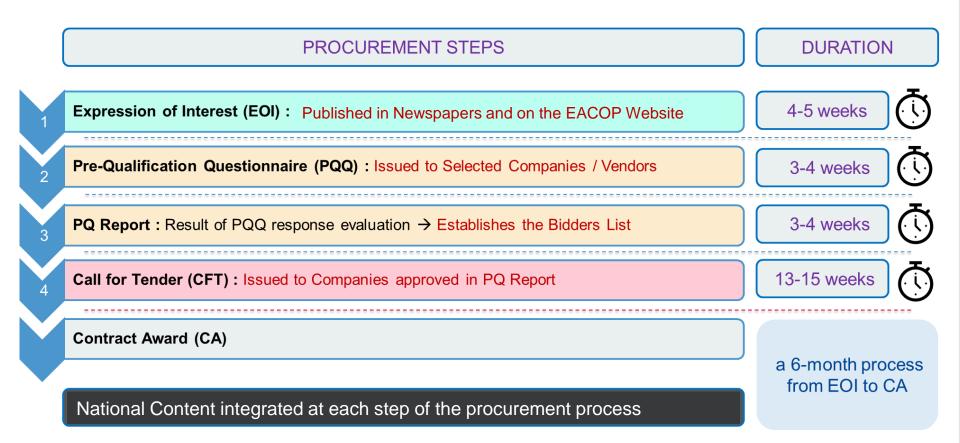
- Questionnaire
- Detailed review

3. Tender Process

- Sealed bid tenders
- Shortlist process
- Detailed evaluation of the shortlisted submissions.



PROCUREMENT PROCESS





CONTACT DETAILS

Worley Europe Limited – EACOP Project

27 Great West Road London TW8 9BW United Kingdom

- Project Director: Daniel Rapiti
- Local Content Manager: David Bishop
- Procurement Manager: Alison Masterson
- Email EACOP-supplierinfo@Worley.com

Please include:

- \circ Company Name extstyle eta
- Website URL 🗹
- Contact details / Email 🥌
- \circ Description of the equipment and materials that your company supplies $\ensuremath{igselow}$
- E-copy of company brochure

Worley Uganda Contact details will be provided in due course





EACOP NATIONAL CONTENT FORUM

"Enhancing Awareness and Participation in the EACOP Project"

















CONTRACTOR INTRODUCTION



MAIN LOGISTICS CONTRACTOR (MLC)

BOLLORÉ TRANSPORT & LOGISTICS UGANDA

AEO (Accredited
Economic Operator)
in East African
Community under the
World Custom
Organisation

Experienced Regional Transporter IN UGANDA SINCE 1968

> GLOBAL LOGISTICS NETWORK IN AFRICA

SYNERGIES

- Transport Operations & Management
- Heavy Lift / Out of Gauge Transport
- Health, Safety, Social, Security, Environment (H3SE) – Transport Reference in Uganda
- Quality Assurance (QA) / Quality Control (QC)
- Advanced Driver Training Program
- Investment Capacities

- Local Communities Opportunities
- Customs Compliance & Taxes Compliance Structures
- Footprint & Facilities Developments in Uganda
- IT System and In-Vehicle Monitoring System (IVMS)



SCOPE OF WORK

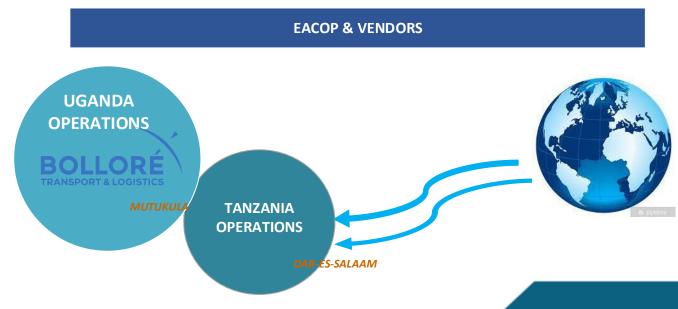






1) PIPE:
COATED PIPE SHALL BE
TRANSPORTED FROM TIS YARD
IN ISAKA, TANZANIA TO MCPY4
AT MTUKULA BY UGANDAN
HAULIERS
Approximately 391 km of the
EACOP Pipeline will be in
Uganda

OTHER CARGO:
CONTAINERS AND GENERAL
CARGO FOR UGANDAN
WORKSITES WILL BE
TRANSPORTED BY UGANDAN
HAULIERS



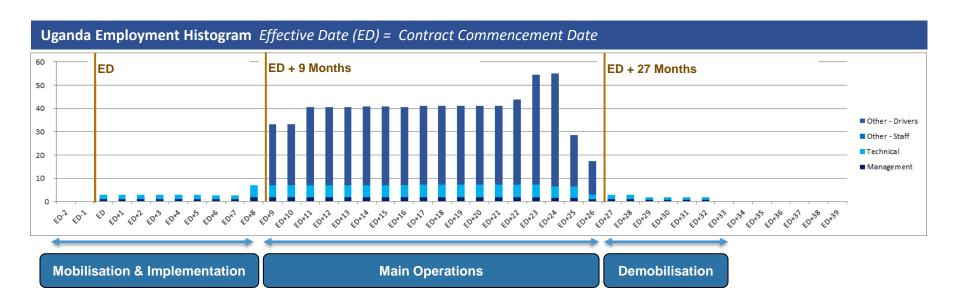


UGANDAN NATIONAL EMPLOYMENT



Uganda National Employment

	Management	Technical	Other/Unskilled	Overall
Contractor / Nb Ugandan	2	1	14	17
Subcontractor / Nb Ugandan	2	2+	50	54+





UGANDAN RECRUITMENT PROCESS



Priority will be given to Local personnel for technical and management positions where such skillset exist

Local Approach in Recruitment will be adopted

Database & maintain a pool of labour applications at Local level

Recruitment process is governed by Ugandan Law

Local Personnel

- Job Advertisements within local communities
- Shortlisting and interviewing, considering fair representation of the local communities
- Onboarding, induction and training program

Ugandan Skilled / Management Staff

- Job advertisements
- Shortlisting, interviewing and selection
- Onboarding, induction and skills development program



UGANDAN LOGISTICS PERSONNEL



Job '	No.	
Drivers		>50
Riggers / Signals		>2
Maintenance Team		>2
HSE Officers		>2
Trainers		Outsource as required
 OTHER POSITIONS – including: Clearance & Forwarding Team Cleaners Disbursements Control Documentation Control Exemption Coordination Inventory Control Lashing Equipment Supervisors National Content Manager Main Camp Pipe Yard Site Supervisor Mechanical Handling Equipment Operators Operations Supervisor Track & Trace Personnel 	 QHSE Manager Reporting Coordinator Road Documentation Coordinator Road Marshalls Road Operations Coordinators Road Permit Coordinator Road Tracking & Monitoring Coordinator Road Transport Supervisors Runners Site Administration Managers Site and Operations Team 	>50



UGANDAN RESERVED CONTRACTS



Main Logistics Services Provider

- Transportation (other than cross-border transportation for exceptional convoy or in case of unavailability)
- Security
- Foods and beverages
- Hotel accommodation and catering
- Local staff human resource management
- Office supplies
- Fuel supply
- Land surveying
- Goods clearing and forwarding
- Crane hire
- Locally available construction materials
- Civil works
- Environment studies and impact assessments
- Communication and information technology services







UGANDAN LOCAL GOODS AND SERVICES



- Prime-Movers & Trailers
- Mechanical Handling Equipment
- Mobile Workshop
- Personal Protective Equipment (PPE) & Signage
- HSE (Cleaning, Spill Kits, Firefighting, etc.)
- Accommodation Containers
- Lavatory Containers & Changing Room
- Storage & Maintenance Containers
- Furnishings (Office & Dormitory)
- Handling and Lifting Accessories (Lashing, Shackles, etc.)
- Light Vehicles (4 Wheel Drive, etc)
- Lighting Towers
- Communication (Computers, Radio Hand Sets, etc)
- Catering & Food Vending







UGANDAN PROCUREMENT OF LOCAL SERVICES



- Road Transportation
- Escort / Road Patrol Operations and Management
- Transport of Personnel
- Health and Medical Checks
- Labour Sourcing Services
- Legal Accounting and Financial Services
- Hygiene Services
- Catering Services
- Site Security Services
- Yard Operations
- Management of Contractor's Main Camp Pipe Yard (MCPY) Operations



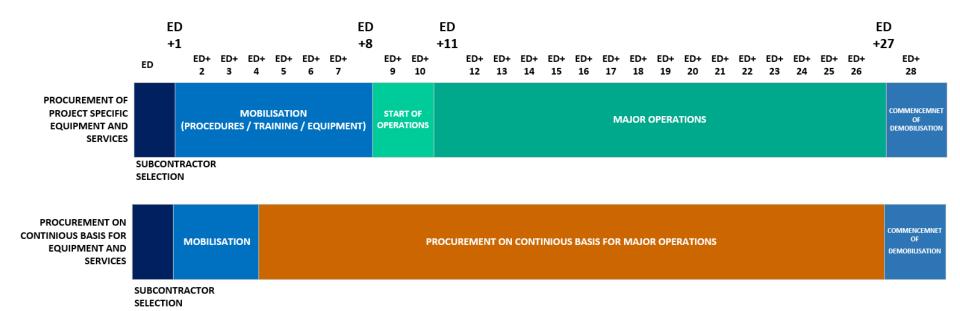




PROCUREMENT TIMELINE



Effective Date (ED) = Contract Commencement Date





UGANDAN PROCUREMENT PROCESS/ BOLLORE **BUSINESS TO BUSINESS**





Procurement of Local Goods & Services

- **Expression of interest /** advertisement with detailed scope of work
- Questions and clarification sessions
- Apply Main Logistics Contractor (MLC) Subcontracting Management System
- Evaluation of commercial and technical proposals
- Notify approved suppliers (intent to award)
- Purchase orders and contract requirements

Duration of the process: between 0 - 3 months

Point of Attention for Local Companies

- PAU- NSD Supplier registration to be completed
- All legal documentation, certification etc. to be valid
- Periodic Supplier reviews
- Reporting process requirements
- Suppliers to agree with all Project Standards (HSE, Ethics, Legal, Insurance, etc.)

Service Providers to demonstrate:

- Previous experience
- References from current and past clients
- Understanding of the Project's requirements
- Relevant training / qualifications (heavy vehicle driving licences, operator licences, etc.)



UGANDAN CONTACT DETAILS



BOLLORÉ TRANSPORT & LOGISTICS UGANDA

Address:

Plot M-611 Ntinda Road P.O. Box 5501 Kampala

Info.Uganda@bollore.com





EACOP NATIONAL CONTENT FORUM – PIPELINE & AGI

"Enhancing Awareness and Participation in the EACOP Project"

















CONTRACTOR INTRODUCTION



Onshore Pipeline

Offshore Pipeline

Oil & Gas Storage Oil & Gas Field Facilities

中国石油管道局工程有限公司 CHINA PETROLEUM PIPELINE ENGINEERING CO., LTD As Of 2021

100,000 km onshore pipeline projects
200 km offshore pipeline projects
30 million m³ oil and gas storage projects

100 sets oil & gas field surface facilities

LNG Processing & Receiving Terminals

Mini Refinery

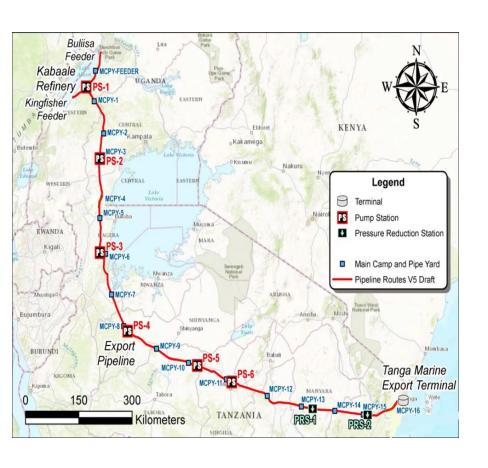
Operation Maintenance

Tele Communication & Power



SCOPE OF WORK





Distance: Start from Tilenga to Hoima to the

border of U&T

Length: 392km in Uganda

Diameter: 24"

Facilities: 2 Pump Stations, 5 Main Camps and Pipe Yards, mainline block Valves, and

electric heat tracing stations

Duration: 24 months construction +3 months of commissioning support with warranty period of 24 months



SCOPE OF WORK



Engineering: Site design

Procurement: Steel pipes up to 24", valves up to 2", pipe supports, coating and insulation materials, bulk materials for telecommunication instruments, and bulk materials for civil construction

Construction: MCPY, Pipeline welding and coating, AGI

Features of The PIPELINE work:

In-line Electrical Heat Tracing (EHT) system

FBE Coating + Thermal Insulation (70mmPUF+5mmHDPE)



SCHEDULE



Activity

Management, Project Control and Administration

Procurement

Temporary Facilities and Site Access

Construction Services for EACOP Pipeline Project

Construction Engineering

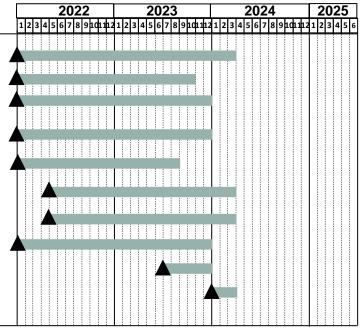
Pipeline and Feeder line Construction

Stations Construction

Construction, Environmental and Local Requirements

Pre-Commissioning

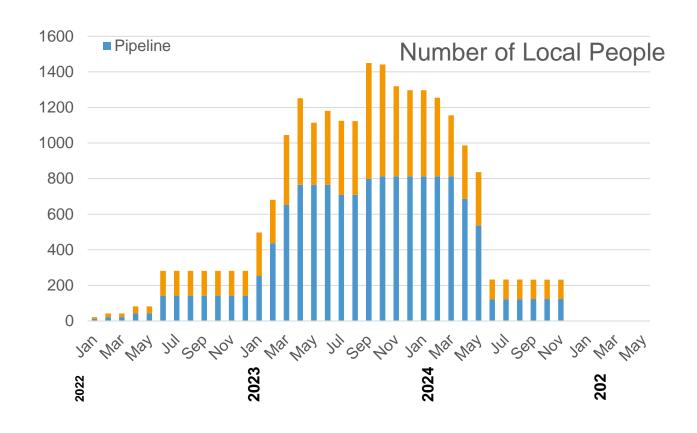
Assistance to Commissioning and START-UP





NATIONAL EMPLOYMENT

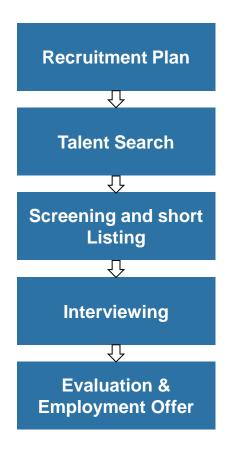






RECRUITMENT PROCESS



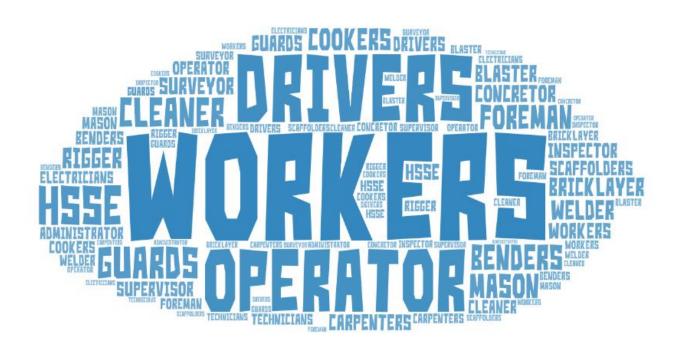






SKILLSETS UGANDA







RESERVED CONTRACTS

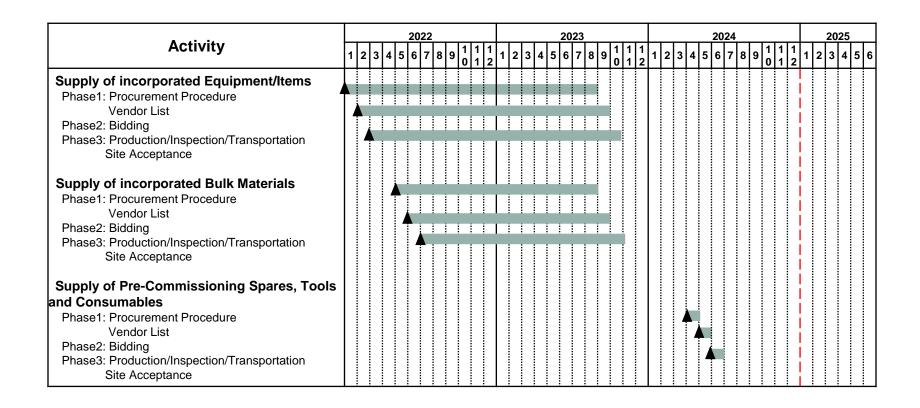


Goods & Services				
Foods & Beverages	Transportation			
Office Supply	Security			
Fuel Supply	HR Management			
Hotel Accommodation	Equipment Hire			
Bulk Construction Materials	Civil Work			
Environment Studies & Impact Assessments	Land Surveying			
Waste Management	Communication and Information Technology			



LOCAL GOODS & SERVICES/ PROCUREMENT PLAN

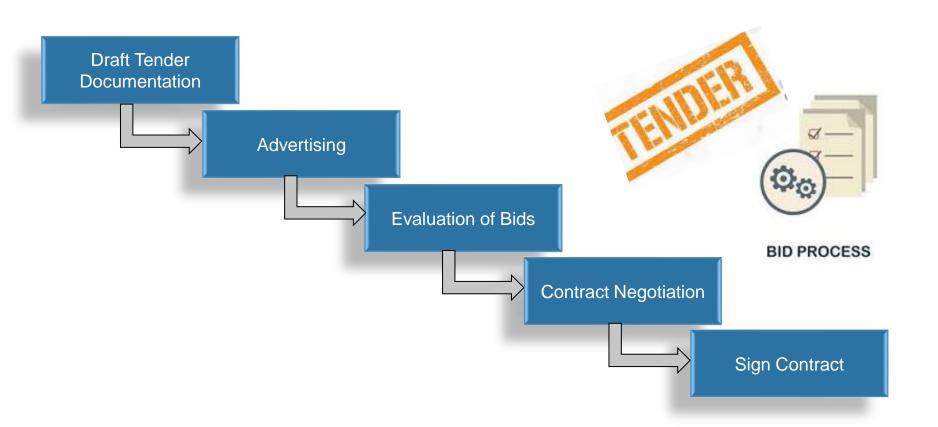






CALL FOR TENDER PROCESS







CONTACT DETAILS



China Petroleum Pipeline Engineering Co., Ltd.

- Email: cppnclc@outlook.com
- Whatsapp: +256 761333647 (Message Only, 8:30—17:00)
- Web: http://cpp.cnpc.com.cn/







CONTRACTOR PRESENTATION EITS EQUIPMENT PACKAGE WORK

"Enhancing Awareness and Participation in the EACOP Project"











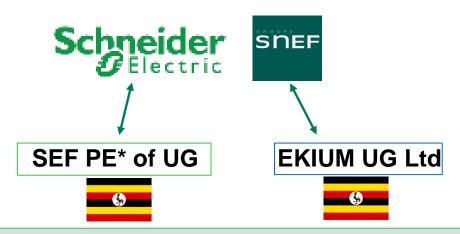






CONTRACTOR INTRODUCTION

The consortium between Schneider Electric France and SNEF (and their local entities) will deliver the EITS scope of EACOP



Ekium UG Ltd (as affiliate of SNEF) and SEF Permanent Establishment (*tax representation of SEF) will manage procurement of local goods and services

About Schneider Electric - https://www.se.com

A leading supplier of digital solutions for Sustainability and Efficiency.

Through digital transformation integrating **world-leading process** and energy technologies, end-point to cloud connecting products, controls, software and services, across the **entire lifecycle**, enabling **integrated management**, for homes, buildings, data centers, infrastructure and industries.

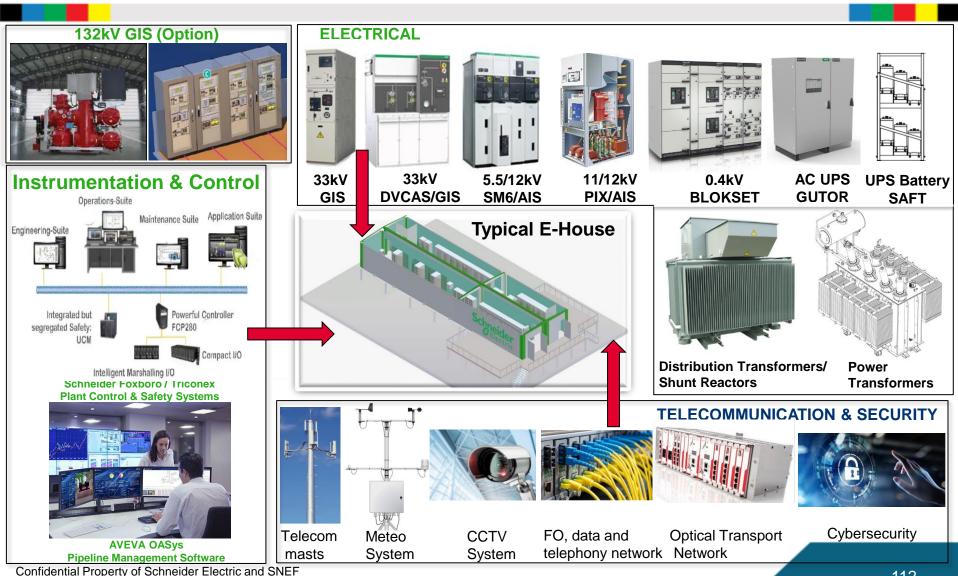
About SNEF Group - https://www.snef.fr

A major supplier of **end-to-end services** throughout the life cycle of installations, built around a wide range of technical skills and with **multi-technical solutions** in the fields of energy, mechanics and **digital technology**. Promoters of the digital revolution, of Connected Objects, Big Data, cybersecurity, industry 4.0, Artificial Intelligence and Virtual Reality

Confidential Property of Schneider Electric and SNEF



SCOPE OF WORK



112



SCOPE OF WORK ELECTRICAL DISCIPLINE SYSTEMS

Electrical and Pre-Assembled systems

This part of the Scope of Work consist of Engineering, Procurement, Workshop & testing, packing & preservation, assistance of installation, hook-up, commissioning and start-up, performance test, training for the Prefabricated buildings and integrated electrical systems like switchboards, transformers, HVAC, control systems etc.

Focus on Local market - Uganda

- 1. Customs Clearance, Storage and local logistic of free-issue equipment's;
- 2. E-House Site Installation—local labour force/testing tools;
- 3. Field Cable Termination and Testing local labour force/testing tools;
- 4. Plant commissioning local labour force/testing tools;
- 5. Performance Tests local labour force;
- 6. Final Documentation local labour force;



SCOPE OF WORK INSTRUMENTATION & CONTROL SYSTEMS

The Scope of Work consist of Engineering, Procurement, Workshop & testing, packing & preservation, assistance of installation, hook-up, pre-commissioning, commissioning and start-up, performance test and training of Plant Control System, System Integration, SCADA, Asset Management, Production Data Server

Focus on Local market - Uganda

- Import of INSTRUMENTATION equipment into country(Logistic/Custom clearance);
- Prefabricated buildings equipment Workshop Testing local labour force/testing tools;
- 3. Field Cable Termination local labour force/testing tools;
- 4. Plant commissioning local labour force/testing tools;
- 5. Performance Tests local labour force:
- 6. Final Documentation local labour force;



SCOPE OF WORK TELECOM SYSTEM DISCIPLINE

The telecommunications and security systems will be designed and implemented to provide an integrated infrastructure which will support all operations, safety, security, maintenance and administration.

FOCUS ON LOCAL MARKET - UGANDA

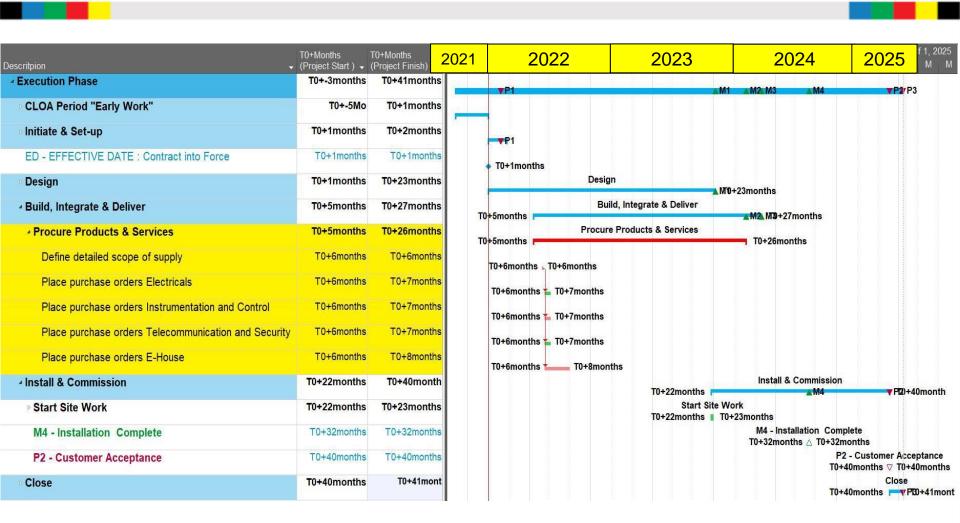
- 1. Telephony system Potential local procurement
- 2. CCTV systems Local labour force and potential local procurement
- 3. Data and Fibre optics cabling local labour force
- 4. Telecom towers and CCTV masts local labour force and potential local procurement
- 5. Entertainment equipment (screens, projectors, TV satellites system..) potential local procurement
- 6. Assistance for commissioning Local labour force
- 7. Assistance for site acceptance tests Local labour force
- 8. Special tools and consumables local procurement
- 9. Inland logistics local procurement
- 10. Final documentation local labour force

Confidential Property of Schneider Electric and SNEF



PROJECT SCHEDULE

Note - Procurement will not start before June 2022!





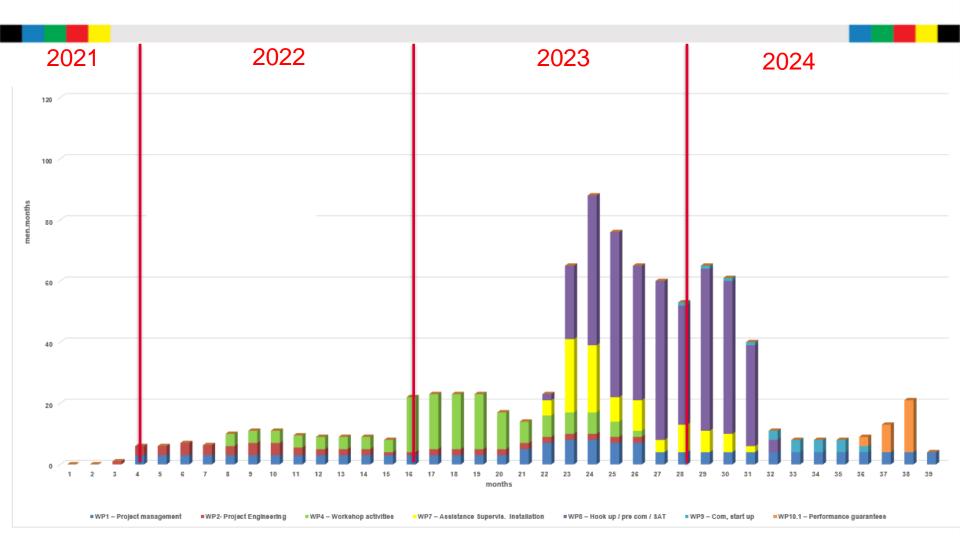
NATIONAL EMPLOYMENT / MOBILIZATION PLAN

	Management	Technical	Other/ Unskilled	Overall
Contractor % Uganda	48%	65%	100%	73%
Contractor Nb Uganda	6	32	9	47
Subcontractor % Uganda	83%	100%	100%	99%
Subcontractor Nb Uganda	9	27	31	67

Note: 2000 average annual labor hours considered for calculation



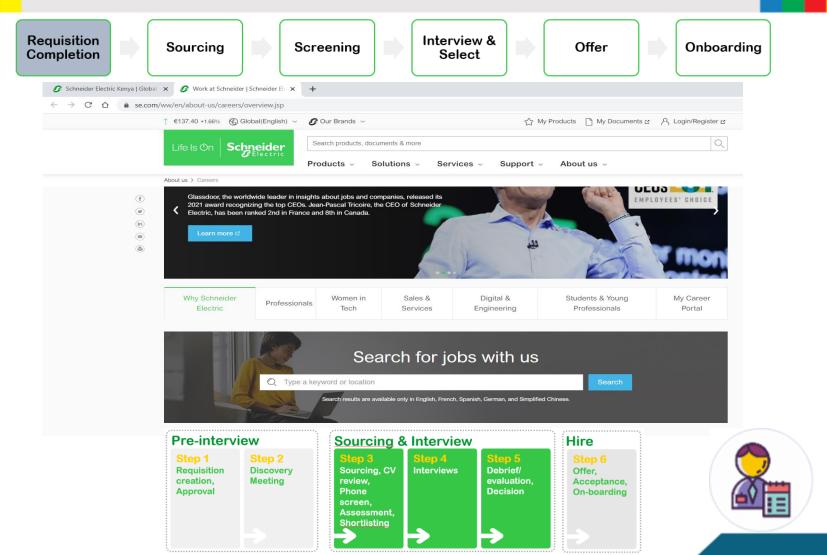
NATIONAL EMPLOYMENT / MOBILIZATION PLAN



Note – Local Hiring will not start before June 2022!



RECRUITMENT PROCESS



Confidential Property of Schneider Electric and SNEF



SKILLSETS UGANDAN CONTRACTOR AND SUB-CONTRACTORS

Management		Technical		Other/Unskilled	
Job title	nb	Job title	nb	Job title	nb
Site Director	1	Welders	2	Helpers	9
Site manager	3	Painting/blasting workers	2	Drivers	3
QC Manager	2	Scaffolders	3	Helpers	21
HSE Manager	2	Electricians	17	Security Guards	2
Commissioning Manager	2	Maintenance Technicians	3	Store keeper	5
Logistic Manager	2	Riggers	3		
Documentation Manager	3	Planner/Scheduller	2		
		Documentation Controller	3		
		Secretaries	2		
		Commissioning Engineer LV/MV Switchboards	15		
		Commissioning Engineer Telecomm	4		
		QC Electrical & instrumentation Inspector	3		
Total Management Staff	15	Total Technical Staff	59	Total Other/Unskill Staff	40



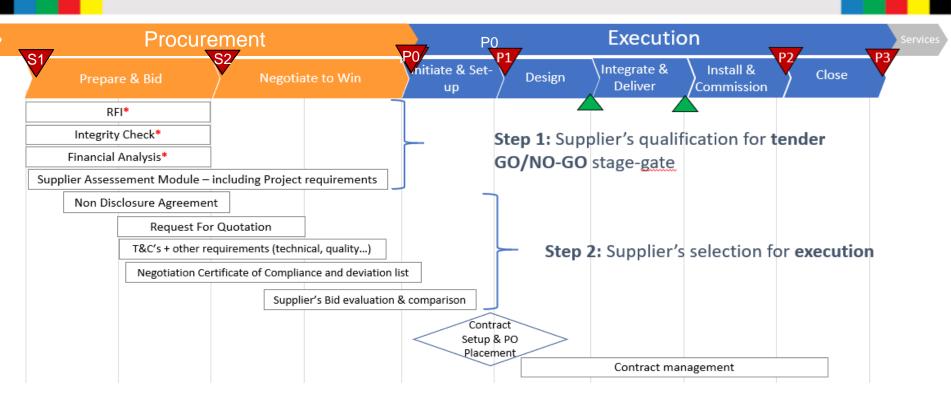
RESERVED CONTRACTS

Here below, the list of goods and services but not limited to, which will be procured 100% locally, as part of reserved Contract limited to Scope of Supply.

- (a) Transportation.
- (b) Security.
- (c) Foods and beverages.
- (d) Hotel accommodation and catering.
- (e) Human resource management.
- (f) Office supplies.
- (g) Fuel supply.
- (h) Land surveying.
- (i) Clearing and forwarding.
- Crane hire.
- (k) Locally available construction materials.
- Civil works.
- (m) Supply of locally available drilling and production materials.
- (n) Environment studies and impact assessment.
- (o) Communications and information technology services.
- (p) Waste management, where possible.



CALL FOR TENDER PROCESS



Step 1 - Supplier's qualification criterias (mandatory):

Comply with local legal registration & compliance (URSB, NSD, MEMARTS, TIN, VAT etc), H3SE, Quality & anticorruption policies, quality (ISO certificates), previous experiences, insurance certificate, financial healthy & capacity

Step 2 - Supplier's selection criterias:

Comply with technical & contractual requirements, price competitivity, QA/QC requirements, logistic (schedule, storage...)



CALL FOR TENDER PROCESS

Focus on supplier's selection process

- 1. Advertising in 2 local new-papers of the opening of the call for tender
- 2. Schneider Electric will provide in the news-papers an open & public link to any potential suppliers. The link will be posted on EACOP's website as well.
- 3. Each suppliers to perform his own self-assessment + evidences on this open link
- 4. Review by Schneider Electric of each self-assessment to define a supplier's long-list
- 5. Request For Information (RFI) share by Schneider Electric with supplier's long-list defined
- 6. Review by Schneider Electric of each RFI to pre-qualified suppliers and define a supplier's short-list
- 7. If needed, on-site audit performed by Schneider Electric to qualify suppliers
- 8. Qualified supplier list will be freeze to launch Request For Quotation

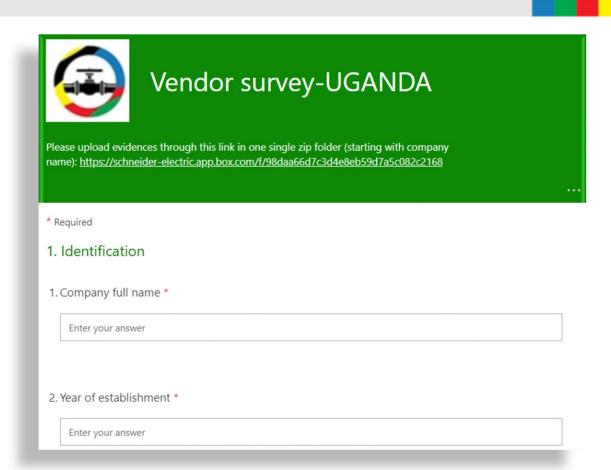


LOCAL GOODS / PROCUREMENT PLAN PREQUALIFICATION PHASE

Scan the below QR-Code



Follow bellow link:



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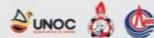
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Note: once finalized, Schneider Uganda Ltd contact person details will be made public.



WEBALE ASANTE THANK YOU MERCI 谢谢









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