

EACOP PROJECT PRESENTATION





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 - CONTRACTUAL STRATEGY





NATIONAL CONTENT VISION & PILLARS

Vision

- Promote <u>economic development</u> 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







NATIONAL CONTENT - RESERVED CONTRACTS

Following goods and services shall be provided by Ugandan companies:

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





LABOUR MANAGEMENT PROCESS

COMMITMENT TO 100% LOCAL LABOUR



- Contractor sources all unskilled labour requirements from villages/ hamlets as close as possible to the Work location
- Demonstrate every effort to fulfil unskilled Labour requirements as local as possible before recruitment from villages in the wider District.
- Source all unskilled labour from within the District
- Contractor agrees during stakeholder engagement how best to verify candidates are from the local communities



COMMUNITY ENGAGEMENT

- Before starting recruitment Contractor meets District Authorities to share the recruitment process.
- Job advertisement and recruitment process will be accessible to all community members
- Community consultation involves discussion and agreement on where and when Contractor can safely and appropriately register and interview women.
- Job advertisements have a clear message that women are encouraged to apply.
- **CRC's/CLO's** to print EOI from both EACOP and Main Contractors and display the same in above mentioned office and village notice board.







EACOP WEBSITE AND CONTACTS



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



BRIEF DESCRIPTION ON THE SCOPE OF THE SERVICES: Construction of real sement houses and ancillary structures (kitchens and latrines) for Project Affected resople (PAPs) displaced by the pipeline project will be carried out in eight (8) different regions; Kagera, Tabora, Geita, Shinyanga, Tabora, Singida, Manyara and Dodoma.



Opportunities by Main construction Contractors

To see contact details, job opportunities and call for expression of interest, please click on each contractor below for details.





HUMAN RIGHTS AT WORKPLACE

Freedom from Forced Labour

Non-Discrimination





- EACOP Code of Conduct shared with contractors and suppliers
- Stringent contractual requirements
- Organization of awareness campaigns
- Assessment of working conditions of our commercial and industrial partners
- Encourage to use the grievance mechanism in case of observations of project-related rights at work incidents



Engineering, Procurement, construction management, Commissioning





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

- 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



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Lawrence Levy Omulen Chairman and Group MD Newplan Group – Uganda

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



UGANDA MOBILIZATION PLAN



Worley Direct Hires



OFFICE BASED ROLES

Project Management & Support	Procurement	Health and Safety	Project Controls	Compliance
 Geotech ICS/telecoms GIS Pipeline CAD 	Claims manager •	administrator H&S coordinator H&S advisors R3 technical administrator	Document controller	 Permitting and lands advisors National content reporting lead National content training and skills development lead National content contracts lead Environmental advisors Social coordinator Community liaison Social advisors TWRAP administration Office administration



SITE BASED ROLES

 Construction Management 	Procurement	Health and Safety	Quality	Field Engineering
 Construction supervisors Interface coordinators 		 H&S advisors Transport safety advisors R3 coordinators 	 Civil inspector Civil quality inspectors Civil/Structure Inspectors Coating inspectors Electrical & instruments inspectors Field environmental inspectors Mechanical inspectors Quality leads 	 Engineers Civil Structural Architectural Electrical Instruments Geotechnical Mechanical Piping SCADA Technicians Electrical Instrumentation Telecoms Mechanical



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



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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





CONTRACTS TO SUPPORT WORLEY OPERATIONS

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Transportation – In Kampala- Q3 2022 to 2025

- Buses to transport employees
- Cars to transport employees 4x4 NCAP 5 rated
- Drivers

Hotel & accommodation Q1 2022 to 2025

- Required for travelling employees before they go to site and when they return
- Kampala based personnel

• Security Q1 2022 to 2025

PPE Q1 2022

- Requirements to be confirmed
- Office supplies Q3 2022 to 2025
- IT & Equipment Q3 2022 to 2024



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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 David.Bishop@Worley.com
- Procurement Manager: Alison Masterson

Email - EACOP-supplierinfo@Worley.com

Please include:

- o Company Name 🖂
- o Website URL 🕑
- o Contact details / Email 🕑
- \circ Description of the equipment and materials that your company supplies \bigcirc
- E-copy of company brochure

Worley Uganda Contact details will be provided in due course – watch the EACOP Website



REGIONAL ENGAGEMENT





MLC SCOPE OF SERVICES





Uganda National Employment

	Management / Technical	Operational (Drivers, Signals, etc.)	Overall
Contractor / Nb Ugandan	6	13	19
Subcontractor / Nb Ugandan	4+	50	54+







ROUTES AND DISTRICTS FOR COMMUNITY ENGAGEMENT



District	Sub Region/ Region	Pipeline	Direct Route	Kampala Route
Rakai	Central	X	X	X
Masaka	Central	X	X	Х
Sembabule		X	X	
	Central	X	X	X
Kampala	Central			X
Wasiko	Central			X
Mubende	Central	X	X	X
Kiboga	Central	X		X
Kibale	Western	X	X	
Hoima	Western	X	X	X

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Line in Green is Pipeline Line in Red is the Direct Route (Not Surveyed) Line in Yellow is Route Via Kampala (Surveyed)

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EALS



Principle activity of MLC will be transportation (c.40 trucks / trailers within Uganda) therefore MLC's intention is that wherever possible employment opportunities will be distributed evenly to appropriately qualified personnel from all of the listed districts.



EMPLOYEES BY UGANDAN DISTRICT

Rakai District	Operational (Driv Signals, etc.)	vers,	Mubende District	Operational (Drivers, Signals, etc.)
Contractor / Nb Ugandan	2		Contractor / Nb Ugandan	2
Subcontractor / Nb Ugandan	7		Subcontractor / Nb Ugandan	6
Kyotera District	Operational (Driv Signals, etc.)	vers,	Gomba District	Operational (Drivers, Signals, etc.)
Contractor / Nb Ugandan	1		Contractor / Nb Ugandan	1
Subcontractor / Nb Ugandan	6		Subcontractor / Nb Ugandan	6
Sembabule District	Operational (Drive Signals, etc.)	ers,	Hoima District	Operational (Drivers, Signals, etc.)
Contractor / Nb Ugandan	2		Contractor / Nb Ugandan	1
Subcontractor / Nb Ugandan	6		Subcontractor / Nb Ugandan	6
Kakumiro District	Operational (Drive Signals, etc.)	ers,	Kikube District	Operational (Drivers, Signals, etc.)
Contractor / Nb Ugandan	1		Contractor / Nb Ugandan	2
Subcontractor / Nb Ugandan	6		Subcontractor / Nb Ugandan	6
Kampala District	Management	Operational	Kyankwanzi District	Operational (Drivers, Signals, etc.)
Contractor / Nb Ugandan	6		Contractor / Nb Ugandan	2
Subcontractor / Nb Ugandan	4	8	Subcontractor / Nb Ugandan	6
		bove categor	ies will be allocated 100% to L	Igandans 25



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EALS

UGANDA LOGISTICS PERSONNEL

Job T	itle	No.
Drivers		>52
Riggers / Signals		>8
Maintenance Team		>2
HSE Officers		>2
Trainers		Outsourced as required
 OTHER POSITIONS – including: Clearance & Forwarding Managers Cleaners Disbursements Controllers Documentation Controllers Exemption Coordinators Inventory Officers Lashing Equipment Supervisors Local Content Manager Main Camp Pipe Yards Site Supervisors Mechanical Handling Equipment Operators Office Intendents Operations Supervisors Port Clerks Port Documentation Managers Port Documentation Officers Port Handling & Lifting Supervisors 	Port Operations Managers QHSE Managers Reporting Officers Road Documentation Officers Road Marshalls Road Operations Coordinators Road Permit Officers Road Tracking & Monitoring Officers Road Transport Supervisors Runners Shipping Line Officers Shunting Coordinator Officers Site Administration Managers Site and Operations Managers Track & Trace Officers Permits Coordinators Yard Supervisors	>50



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









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









PROCUREMENT PROCESS/ BUSINESS TO BUSINESS

Certificate of Incorporation/ Registration from the Registrar of Companies

TIN & VAT Certificate PAU-NSD Registration Certificate

Bank Details

Business License License/permit showing that they can operate and registered as contractors

Contractor's liability insurance cover

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

Government

issued IDs

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



CONTACT DETAILS

BOLLORÉ TRANSPORT & LOGISTICS UGANDA

Address:

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

Info.Uganda@bollore.com



ELECTRICAL INSTRUMENTATION TELECOM AND SECURITY SYSTEM INSTALLATIONS (EITS)

SNEF/SCHNEIDER

Regional Engagement Forum UGANDA – May 2022



CONTRACTOR SCOPE OF WORK IN UGANDA





EMPLOYMENT / MOBILIZATION PLAN IN THE DISTRICT

EITS EACOP Project Commitments:

	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

District impact :

	Management	Technical	Other/Unskilled	Overall
Contractor %	10.33%	10%	10%	9%
Subcontractor %	8.5%	11%	12.5%	12%

SOUGHT SKILLSETS AND COMPETENCIES IN UGANDANS

Contractor and Sub-Contractors

Management	Technical	Other/Unskilled
Job title	Job title	Job title
Site manager	Painting/blasting workers	Drivers
QC Manager	Welders	Helpers
HSE Manager	Riggers	Security Guards
Commissioning Manager	Forklift/Crane Operators	Store keeper
Logistic Manager	Steel Benders	
Documentation Manager	Scaffolders	
	Electricians	
	Maintenance Technicians	
	QC Welding Inspector	
	QC Painting Inspector	
	QC Electrical & instrumentation	
	Inspector	
	Planner/Scheduller	
	Documentation Controller	
	Secretaries	
	Commissioning Engineer LV/MV	
	Switchboards	
	Commissioning Engineer Telecomm	



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

Goods, Works & Services
Local transport - 10-12 pax/year
Local Security - 2-3 pax/year
Hotel accommodation and catering – 10-12 pax/year
Office supplies (paper, printer, internet etc) - 20 kUSD/year
Fuel supply – 30 kUSD/year
Waste Management
Foods & Beverages – 10-12 pax/year

Note – final quantities can be defined once the Site installation Schedule will be agreed by Parties



CALL FOR TENDER PROCESS

Focus on supplier's selection process

- <u>Advertising EOI in 2 local new-papers(min 2 weeks duration)</u> of the opening of the call for tender
- 2. Schneider Electric will provide in the news-papers an open & public link (eg <u>www.EACOP.com</u>) to any potential suppliers
- 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 longlist
- 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. Depending on Scope complexity, on-site audit performed by Schneider Electric to qualify suppliers
- 8. Qualified supplier list will be freeze to launch Request For Quotation


PREQUALIFICATION PHASE

Scan the below QR-Code



or

Follow bellow link:

	Vendor surve	ey-UGANDA	
	nces through this link in one single ider-electric.app.box.com/f/98daar		
* Required			
1. Identificatio	n		
1. Company full r	ame *		
Enter your answ	er		

https://forms.office.com/Pages/ResponsePage.aspx?id=reFRbkvFOUu1mA_-muaP70Eepfi0u 7FDqdFMAaLwy2xUNjNDTIRGQjRCVVpLMzFNTTJOMjZaQkIXVi4u



CONTACT DETAILS

Schneider Electric France Ltd (SEF)	EKIUM UG Ltd (SNEF)	
	Address: 3-5, Block C, Portbell Road, Nakawa Business Park, Nakawa, Uganda	
Contact Name: Patrice Begnis Email: <u>eacop.eits@se.com</u>	Contact Name: Pravin Untoo Email: <u>contact.ouganda@ekium.eu</u>	



"Enhancing Awareness and Participation in the EACOP Project"

PIPELINE & AGI - CPP



CONTRACTOR INTRODUCTION

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Onshore Pipeline	Offshore Pipeline	Oil & Gas Storage	Oil & Gas Field Facilities
Korden and State Sta		As of 2021 100,000 km onshore pipeline projects 200 km offshore pipeline projects 30 million m ³ 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: Tilenga to the border (UG & TZ)

Length: 390km in UG

Diameter: 24"

Facilities: 2 Pump Stations, 4 Main Camps, and Pipe Yards, mainline block Valves, and electric heat tracing stations

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



SCOPE OF WORK



District	Package	Start	End	Camp
HOIMA & KIKUUBE	Feederline & LOT1	ткро	KP10	T-MCPY
				T-PY
KYANKWANZI	LOT1	KP10	KP50	MCPY1
KAKUMIRO	LOT1	KP50	KP100	
MUBENDE	LOT1	KP100	KP120	
GOMBA	LOT1	KP120	KP155	MCPY2 (epC Camp)
SEMBABULE	LOT1	KP155	KP200	MCPY3
LWENGO	LOT1	KP200	KP230	
KYOTERA&RAKA	LOT1	KP230	KP296	MCPY4 (Marshalling Yard)

TKP: Tilenga Kilometer Post

T-MCPY: Tilenga Main Camp

KP: Kilometer Post (1KM)

T-PY: Tilenga Pipe Yard Pipe Yard



NATIONAL EMPLOYMENT - HOIMA & KIKUUBE

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Number of Local People





NATIONAL EMPLOYMENT - KYANKWANZI







NATIONAL EMPLOYMENT - KAKUMIRO



Number of Local People





NATIONAL EMPLOYMENT - GOMBA





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NATIONAL EMPLOYMENT - MUBENDE

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47



NATIONAL EMPLOYMENT – SEMBABULE





48





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NATIONAL EMPLOYMENT – KYOTERA & RAKAI

Number of Local People





SKILLSETS – HOIMA & KIKUUBE



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SKILLSETS – KYANKWANZI







SKILLSETS – KAKUMIRO

















SKILLSETS – MUBENDE



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SKILLSETS – SEMBABULE















SKILLSETS – KYOTERA & RAKAI







GOODS & SERVICES PROCUREMENT

CATEGORIES	DESCRIPTION
Foods & Beverages	150 People, 10 Months, Three Meals / District / Day
Hotel Accommodation	150 People, 10 Months / District, Day
Waste Management	150 People, 10 Months / District, Day
Transportation	To Be Identify by Bidding
HR Management	To Be Identify by Bidding
Civil Work	To Be Identify by Bidding

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CONTACT DETAILS



- Email: <u>cppnclc@outlook.com</u>
- Address: Plot 29, D1, Ridgeway Drive, Kololo, Kampala
- Whatsapp: +255 756 914 799 (Message Only)
- Phone No: +256 780 532 488 Zhang Haitao (UG)
- Website: http://cpp.cnpc.com.cn/



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www.eacop.com