

Engineering, Procurement, construction management, Commissioning

EPcmC

Worley Europe Ltd.

EITS & Transportation Needs



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

Working as one project delivery team

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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



SCOPE OF WORK - LOCATION





SCOPE OF WORK - OVERVIEW





SCOPE OF WORK – BY LOCATION

Engineering, Procurement & Construction Management, Commissioning (EPcmC)

Kampala

- Project management
 - National content
 - 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





SOME TERMINILOGY EXPLAINED

- EOI Expression of Interest
- Prequalification
- CFT Call for Tender
- RTA Recommendation to Award
- EITS Electrical, Instrumentation, Telecommunications Systems
- EPC Engineering, Procurement and Construction Contractor Sneff Schneider, Bollore, CPP
- EPcmC Engineering, Procurement, construction management and Commissioning contractor – Worley
- IPMT Integrated Project Management Team EACOP & Worley



OFFICE BASED ROLES

Project Management & Support	Procurement	Health and Safety	Project Controls	Compliance
-	Buyers Subcontracts specialist Claims manager Contracts administrators	administrator H&S coordinator	 Planner Cost controller Reporting lead Finance and admin manager Accountant PAF/timesheet admin Document controller IT deskside support 	 Permitting and lands advisors National content reporting lead National content training and skills development lead National content contracts lead Environmental advisor 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 Planners 	administrators Document controllers 	 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 	 Civil Structural Architectural Electrical Instruments Geotechnical Mechanical Piping SCADA 				



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)
- All roles are advertised in the press and on the EACOP website
- We also scan the NO>R (PAU's talent database)



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
 - Responders must show:
 - Commitment to, and evidence of, national content even local companies
 - Technical ability to deliver the scope
 - NSD Registration Number
 - 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 focus on technical, quality and health and safety
- Detailed review and evaluation by Worley/EACOP personnel

3. Tender Process

- Sealed bid tenders
 - Technical, compliance, price Annex 11 focuses on national content
- Shortlist process
- Detailed evaluation of the shortlisted submissions
- RTA









WORLEY EITS PROCUREMENT STATUS

0, 3, 21, 9, 149, 6, 12							
				Procurement Status			
equisition Title	Criticality	Discipline		Publish Advert	EOI	Pre-Q & Bid List	Call For Tender
ALARA INC.	Onscany	Laupine		T della Protect	201		Gairfor Terraci
de Oil Power Generation (CPY)	=		Actual Date	25-Sep-18	02-Nov-18	22-Mar-19	01-Sep-20
	۵	Mechanical	Duration	25	30	10	30
Cables Package (CPY)			Actual Date	16-Oct-18	19-Dec-18	16-Apr-19	21-Sep-20
G LINE HEAT TRACING (LLHT)	0	Electrical	Duration	25	30	10	30
G LINE HEAT TRACING (LEHT)	-		Actual Date		19-Dec-18	06-Nov-19	26-Oct-20
RGENCY DIESEL GENERATORS		Electrical	Duration		25	30	30
	4		Actual Date	03-Aug-21 25	16-Sep-21 28	11-Feb-22 10	22-Mar-22
ABLE - UGANDA		Electrical					
		Financial	Actual Date Duration	12-Feb-19 25	20-Mar-19 30	23-Jun-22 10	29-Jul-22 30
MITER LIGHTING - UGANDA		Electrical	Actual Date	25 20-Jan-22	30 15-Mar-22	10 13-Jun-22	30-Aug-22
	2	Electrical	Duration	20-Jan-22 25	15-MBP-22 30	13-Jun-22 10	30-Aug-22 30
LOCAL CONTROL SYSTEM FOR ABOVE GROUND PIPING AND		Electrical	Actual Date	13-Jan-22	04-Mar-22	20-May-22	28-Jul-22
IPMENT	E						
		Electrical	Duration	25	30	10	30
ND MV CABLES (11KV AND OTHER AGI CABLES) - UGANDA	=		Actual Date	24-Aug-21	07-Oct-21	19-Nov-21	04-Feb-22
	0	Electrical	Duration	25	30	9	30
ER JUNCTION BOXES - UGANDA			Actual Date	18-Jan-22	04-Mar-22	28-Jun-22	30-Aug-22
	2		Duration	25	30	10	30
ER SERVICE SOCKETS - UGANDA		Electrical	Float	40	3	2	0
	2		Actual Date	21-Dec-21	15-Mar-22	07-Jul-22	29-Jul-22
TNING PROTECTION EQUIPMENT - UGANDA		Electrical	Duration Actual Date	25 18-Jan-22	30 15-Mar-22	10 31-May-22	30
	2						
RIBUTION BOARDS-UGANDA		Electrical	Duration	25	30	10	30
	E		Actual Date	04-May-22	09-Jun-22	05-Aug-22	09-Dec-22
RUMENT CABLES - UGANDA		Electrical	Duration Plan Date	25	30	10	30 09-Jan-23
			Forecast Date				21-Nov-22
	2		Actual Date	19-Feb-19	27-Mar-19	17-Aug-21	21-Nov-22
		Instrumentation and Control	Duration	25	30	10	30
NSTRUMENTS (PRESSURE, TEMPERATURE, LEVEL Transmitters) - UGANDA			Actual Date	23-Dec-21	04-Mar-22	13-Jun-22	31-Jan-23
	2		Provide a	05		10	30
		Instrumentation and Control	Duration	25	30	10	
RUMENT JUNCTION BOXES - UGANDA			Plan Date	14-Mar-22	11-Mar-22	03-Jun-22	16-Jan-23
	2		Forecast Date	14-Mar-22	11-Mar-22	03-Jun-22	21-Nov-22
	5		Actual Date	23-Dec-21	04-Mar-22	06-Jun-22	21-Nov-22
AND GAS DETECTION		Instrumentation and Control	Duration	25	30	10	30
	= ∞		Actual Date	13-Jan-22	15-Mar-22	02-Jun-22	12-Dec-22 30
ASONIC FLOW METERS		Instrumentation and Control	Duration Actual Date	25 26-Oct-21	30 03-Dec-21	10 30-May-22	30 09-Jun-22
		Instrumentation and Control	Duration	25-001-21	30	30-May-22 10	09-JUH-22 30
S AND MAGNETIC FLOW METERS	_	instrumentation and Control	Actual Date	25 26-Oct-21	30 03-Dec-21	10 30-May-22	09-Jun-22
	5	Instrumentation and Control	Duration	25	30	10	30
SURE, TEMPERATURE, LEVEL GAUGES- UGANDA			Actual Date	23-Dec-21	04-Feb-22	22-Jun-22	31-Jan-23
	2	Instrumentation and Control	Duration	25	30	10	30
T TYPE LIQUID HYDROCARBON DETECTORS PACKAGE		instrumentation and Control	Actual Date				
			Duration	25	30	10	30
E OPTIC CABLE AND SPLICING BOXES		Instrumentation and Control		20	30 27-Feb-19		
	= 0	Telessensusientiens	Actual Date Duration		27-Feb-19 25	21-Aug-19 30	14-Oct-21 31
ECOMMUNICATIONS CABLES (UGANDA)		Telecommunications	Actual Date	20-Jan-22	20 17-Mar-22	30 27-Jun-22	31 05-Jul-22
		Telecommunications	Duration	25	30	10	30
		reaconnitrancations					



WORLEY TRANSPORTATION NEEDS

- Personnel Transport for Kampala and from Kampala to site
 - 4x4's
 - NCAP 5 rating
 - Less than 5 years old
 - Less than 100k miles
 - Crew Buses
 - Seat belts
 - Will be individually inspected by Worley's transportation SMEs.
 - Drivers
 - Valid clean Ugandan driving license/PSV)
 - Verifiable experience
 - Defensive Driver Trained
 - Off-Road Trained
 - At peak activity Worley will need 20 Plus vehicles.



CONTACT DETAILS

Worley Europe Limited – EACOP Project

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

Please include:

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

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







ASANTE WEBALE THANK YOU MERCI 謝謝

www.eacop.co.tz