

- $\checkmark$  Design of highway projects &Traffic engineering services & Geotechnical engineering TACT Engineering Group PLC  $\checkmark$  Design of bridge projects & Constructability reviews & Transport planning services

  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service



# TACT Engineering Group PLC

Company Profile





- √ Design of highway projects &Traffic engineering services & Geotechnical engineering
- CT Engineering Group PLC √ Design of bridge projects & Constructability reviews & Transport planning services
  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

# Contact us



# **TACT Engineering Group PLC**





# TACT ENGINEERING GROUP **PLC**

Phone: 251118228129 , +251911214378

e-mail:

essayas@tactengineeringplc.com

Web site: www.tactenggroup.com

Kirkos Subcity, Woreda 9 CETU Building, 4th floor Addis Ababa,

**Federal Democratic Republic of Ethiopia** 

# TACT ENGINEERING GROUP LTD.

Phone: +260963415333 , +260976557822

e-mail: <a href="mailto:raymond1ingwe@gmail.com">raymond1ingwe@gmail.com</a> or essayas@tactengineeringplc.com

Web site: www.tactenggroup.com

Flat 4, Roan Garden, Kabulonga, Lusaka,

**Republic of Zambia** 



- √ Design of highway projects &Traffic engineering services & Geotechnical engineering
- ACT Engineering Group PLC V Design of bridge projects & Constructability reviews & Transport planning services
  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

### TACT ENGINEERING GROUP PLC

TACT Engineering Group PLC is an Engineering firm registered in the Federal Democratic Republic of Ethiopia (Kirkos Subcity, Woreda 9, CETU Building, 4<sup>th</sup> Floor, Tel: +251911214378 / +251118228129, Email: essayas@tactengineeringplc.com) and in the Republic of Zambia (Flat 4, Roan Garden, Kabulonga, Lusaka, Zambia). TACT offers a broad range of technical service in civil engineering and related works. The company was established with the primary objective of providing multi-disciplinary consulting services to the public as well as private sector engaged in the development of economic and social infrastructure.

TACT Engineering Group PLC aspires to provide tactful professional service that will become an asset to its clients with long lasting benefits. The mission of TACT Engineering Group PLC is to provide innovative, comprehensive and cost effective Engineering Services, solutions and products to its clients. This is achieved by integrating innovative approaches and solid experience in all aspects of its services.

TACT Engineering Group PLC sets its passion on its unwavering commitment to finding and implementing innovative solutions that ultimately create long-term partnerships with clients, agencies and communities alike. To maintain its aspiration to stand one of the most sought after engineering firms, TACT abide by a carefully studied set of corporate operational values, with a special focus on designs that are both environmentally conscientious and culturally relevant.

At the core of our strategy is our positive customer-centric approach, backed by strong competencies and a powerful commitment to on-time completion and delivery of projects. Simplifying complexities with innovation, and providing customized solutions designed to address specific client needs.



- √ Design of highway projects &Traffic engineering services & Geotechnical engineering
- CT Engineering Group PLC V Design of bridge projects & Constructability reviews & Transport planning services
  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

### **OUR CORE VALUES**

Our values define who we are. They are the fundamental beliefs of our global organization. They guide our actions and behavior. They influence the way we work with each other – and the way we serve our clients.

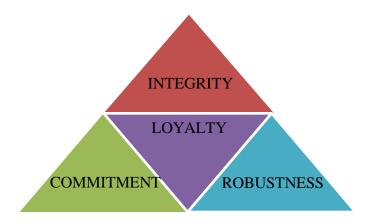
Every day, each one of us makes choices and decisions that directly affect the way we experience each other and the way our clients experience us. Our values give us confidence that we are using the same principles to help us make these decisions throughout our organization

INTEGRITY: Integrity always comes first. Honesty, truthfulness, and sincerity are all values we hold at the forefront. We inspire trust in each other and our clients by saying what we mean, matching our behaviors to our words, and taking responsibility for our actions. We are always fair and ethical even in the most difficult situations.

LOYALTY: At tact engineering group plc, we build positive, long-term relationships with our clients, partners, vendors, and colleagues that are built on trust, respect, and collaboration.

COMMITMENT: We never let down any of our clients and partners. We are committed to satisfying the client by always being there. We maintain close communication with all of our clients throughout the whole project life.

ROBUSTNESS: tact engineering group plc is the fastest growing consultancy firm in Tanzania. With a life less than a decade, tact engineering group plc is among the elite consultancies in Tanzania delivering quality engineering services which brings solutions to the community.





- Design of highway projects &Traffic engineering services & Geotechnical engineering
- CT Engineering Group PLC √ Design of bridge projects & Constructability reviews & Transport planning services
  - $\checkmark$  Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

### **BURSARIES**

During the year 2017 tact engineering group plc started awarding bursaries for students studying civil engineering in various engineering colleges in Ethiopia. Three best students are sponsored each year and/or awarded every year on Annual Engineers Day organized by Engineers Registration Board of Ethiopia. Every year, tact engineering group plc provides bursary for one female civil engineering students from any selected higher learning institution in Ethiopia

### **COURSES**

To maintain technical expertise with current technology and engineering methods tact engineering group plc sends its staff on various courses throughout the year. We have special program to make sure that all senior staff are possessing a post graduate qualification, from 2017, two staff are sponsored for Master program. We believe that by enabling our staff to increase their knowledge and skill, they will easily achieve their full potential in the work place. IN-SERVICE TRAINING

Throughout the year, technician and engineers are given an opportunity to complete their in- service training and practical training for students. These junior Technicians and Engineer are normally taught by some of tact engineering group plc most experienced staff members to give their carrier a jump start..

### **ENTERPRISE DEVELOPMENT**

Tact engineering group plc is supporting establishment of small enterprise.

### SOCIAL AND ECONOMIC DEVELOPMENT

At Tact engineering group plc, we invest in the future of Tanzania children. Tact engineering group plc is paying school fees of at least 5 children from the disadvantages background.

### **COOPERATE SOCIAL RESPONSIBILITY**

Our corporate social responsibility program covers a wide spectrum of initiatives that includes annual donation to various institutions.



- $\sqrt{}$  Design of highway projects &Traffic engineering services & Geotechnical engineering TACT Engineering Group PLC  $\sqrt{}$  Design of bridge projects & Constructability reviews & Transport planning services

  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

### **OUR CLIENTS**

We are trusted by our clients all over Ethiopia, Zambia, Uganda and Tanzania, some of our client are listed hereunder and the list is still growing

our client are listed hereunder and the list is still growing				
THE TOTAL PARTY OF THE PARTY OF	ETHIOPIA ROADS AUTHORITY			
ACCO COTTY ROADS HA	ADDIS ABABA CITY ROADS AUTHORITY			
Good roads for national development	TANZANIA NATIONAL ROADS AGENCY			
RDA	ROAD DEVELOPMENT AGENCY			
	UGANDA NATIONAL ROADS AUTHORITY			



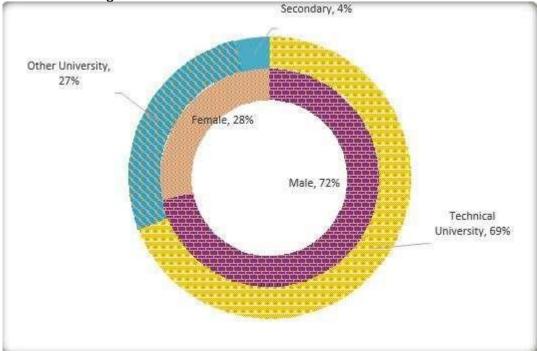
- √ Design of highway projects &Traffic engineering services & Geotechnical engineering
- ACT Engineering Group PLC V Design of bridge projects & Constructability reviews & Transport planning services
  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

### **TEAM**

People are our most valuable asset. From the engineers to architects and from international expert to local experts, Tact engineering group plc offers its clients a competitive team of experts passionate and driven to make the difference. More than 85% of our professionals hold university degrees in the all relevant fields of the company activities.

Tact engineering group plc looks with continuity at the latest learning, updating and training opportunities for a human resource, devoting with excitement and belief part of the income for the implementation of training and research program on the core business of the company.

The outcome is result-oriented experts, continuously investing in their skills to maximize the quality of the rendered services, while creating viable advanced engineering solutions that assure the client's maximum success and return on investment .Despite of the growing number of professionals working within Tact engineering group plc, the team turnover rate has remained for years below 5%, granting continuity and consistency of response and quality delivered to the clients. We hold the record of having the lowest employee-turnover among our peers of consulting firms. We understood early on that a satisfied professional is an asset that makes a satisfied client. The work force distribution by education, gender and the number of staff permanent staff are shown in figures below.



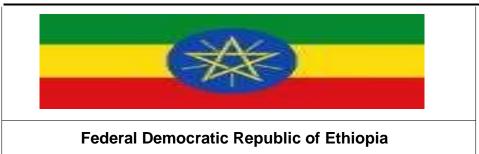
Number Permanent Employee



- √ Design of highway projects &Traffic engineering services & Geotechnical engineering
- TACT Engineering Group PLC √ Design of bridge projects & Constructability reviews & Transport planning services
  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

## REGISTRATION AND REGAL STATUS

TACT ENGINEERING GROUP PLC is legally registered under the following jurisdictions in the Federal Democratic Republic of Ethiopia and in the Republic of Zambia



Description of Licenses and Registrations	Issued by	Registration No
ARTICLE OF ASSOCIATION AND MEMORANDUM OF ASSOCIATION	The Federal Democratic Republic of Ethiopia , Ministry of Justice, Documents Authentication and Registration Office	K12/1/415/2090
BUISINES LICENSE	City Government of Addis Ababa, Addis Ababa City Administration Trade Bureau	KK/A/14/706/683707/2009
COMMERCIAL REGISTRATION	The Federal Democratic Republic of Ethiopia , MINISTRY OF TRADE	MT/AA/2/0040211/2009
SUPPLIERS REGISTRATION	The FDRE Public Procurement and Property Administration Agency	www.ppa.gov.et TIN:0054610833
VAT - VALUE ADDED TAX REGISTRATION	Ethiopian Revenue and Customs Authority	12377150002
TIN - TAXPAYER IDENTITY NUMBER REGISTRATION	Ethiopian Revenues and Customs Authority	0054610833



- TACT Engineering Group PLC  $\sqrt{}$  Design of highway projects & Traffic engineering services & Geotechnical engineering TACT Engineering Group PLC  $\sqrt{}$  Design of bridge projects & Constructability reviews & Transport planning services

  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

### **ASSOCIATIONS**



### Republic of Zambia

Description of Licenses and Registrations	Issued by	Registration No
CERTIFICATE OF REGISTRATION AS A FOREIGN COMPANY	PATENTS AND COMPANIES REGISTRATION AGENCY Business starts here	Companies Registration No. 22020000007 Serial No. 1132967 Level 4 of ISIC Main Activity :7110: Architectural and engineering
THE ENGINEERING REGISTRATION BOARD OF ZAMBIA	Engra of Zamoio	activities and relatedtechnical consultancy  EngRB No. 611302212013500
TAX REGISTRATION WITH ZAMBIAN REVENUE AUTHORITY	ZAMBIA REVENUE AUTHORITY  Our Desting	TPIN = 2968566818



- √ Design of highway projects &Traffic engineering services & Geotechnical engineering
- TACT Engineering Group PLC √ Design of bridge projects & Constructability reviews & Transport planning services
  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

### ORGANIZATIONIANISTRUOTAIRER&URRORESSIONIALSSIDAFFIL STAFF

TACT ENGINEERING GROUP PLC is being managed by the General Manager, and respective Deputy General Managers for the respective business group as indicated in the schematic representation below.

> TACT ENGINEERING **GROUP PLC GENERAL MANAGER DEPUTY GENERAL MANAGER ADMINISTRATION AND DEPUTY GENERAL MANAGER** FINANCE MANAGER **FOREIGN TRADE BUISINESS GROUP ENGINEEING BUSINESS GROUP** HR INTERNATIONAL CONTRACTS MANAGEMENT **BUILDINGS** INFRASTRUCTURE **BUISINESS ADMOINISTRATION** DEPARTMENT AND DESIGN DEPARTMENT DEPARTMENT DEPARTMENT ARCHITECTURE DEPARTMENT FINANCE CONSTRUCTIO LOGISTICS N CONTRACT DEPARTMENT HIGHWAY MANAGEMENT BUILDINGS **DESIGN TEAM** TEAM **DESIGN TEAM** PURCHASING SUPPORT COST **BRIDGE AND** DEPARTMENT DEPARTMENT **ESTIMATE AND STRUCTURES** BUILDINGS QS TEAM TEAM SUPERVISION TEAM BID TUNNEL AND PREPARATION **RAIL TRANSIT TEAM** TEAM HYDROLOGY /HYDRAULICS **TEAM** TRAFFIC ENGINEERING TEAM GEOTECHNICAL **ENGINEERING** TEAM SURVEYING

TACT ENGINEERING GROUP PLC has its permanent and affiliate staffs working as freelancers to serve its clients with different technical backgrounds and experience in Ethiopia and abroad.

TFAM



- √ Design of highway projects &Traffic engineering services & Geotechnical engineering
- ACT Engineering Group PLC V Design of bridge projects & Constructability reviews & Transport planning services
  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

### SCORPIOFIPROFESSION/ALSBRRVICES

TACT ENGINEERING GROUP PLC provides multidisciplinary consulting services for construction and engineering projects as well as covering product ranges of the companies it represents in EAST AFRICA including ARMCO SUPERLITE and MACCAFERRI AFRICA. TACT ENGINEERING GROUP PLC serves owners, contractors, government organizations, international agencies and other stakeholders in all industries regardless of size, scope, or complexity from concept through project closeout.

Services consist of the following summarized representative areas:

- Design of Highway Projects
- Geotechnical Engineering Services
- Design of Bridge Projects
- Construction Supervision of Construction Projects
- Feasibility Study & Appraisal of Civil Work Projects
- **Transport Planning Services**
- **Traffic Engineering Services**
- **Construction Contract Management Services**
- **Construction Cost Estimating**
- Tender Assistance to contractors
- Constructability Reviews
- Project Due Diligence
- Technical Assistance on various civil engineering Issues



Design of highway projects &Traffic engineering services & Geotechnical engineering

√ Design of bridge projects & Constructability reviews & Transport planning services

√ Project due diligence & Commercial presentation & Tender assistance to contractors

√ Construction cost estimating & foreign trade auxiliary service



# TACT ENGINEERING GROUP PLC

# EXPERIENCE IN DETAILED ENGINEERING DESIGN AND CONSTRUCTION SUPERVISION



- TACT Engineering Group PLC  $\sqrt{}$  Design of highway projects & Traffic engineering services & Geotechnical engineering TACT Engineering Group PLC  $\sqrt{}$  Design of bridge projects & Constructability reviews & Transport planning services

  - $\sqrt{}$  Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

Duration	Assignment name/& brief description of main deliverables/outputs	Name of Project Client & Country of Assignment	Name of Associated Firm
From November 2020 to Ongoing	Assignment name: : Consultancy Services Consultancy services for Planning, Detailed Engineering design and Bidding Document Preparation of Pedestrian Crossing Bridges in Addis Ababa (World Bank Financed).  Narrative Description of Project: The Addis Ababa City Roads Authority with the financing of the World Bank is undertaking the pedestrian crossing facility planning, design and construction. The project objective is to improve road user safety, accessibility and modal integration in Addis Ababa. The project corridor includes the inner city ring road and the Light Rail Transit in Addis Ababa. The project entails the detail design of 30 Pedestrian Crossings with in the City.	Ethiopian Roads Authority  ETHIOPIA	Advanced Engineering Solutions Limited of TANZANIA
From December 2019 to Ongoing	Assignment name: : Consultancy Services for Construction Supervsion of 4 Major Bridges 4 Major Bridges under Dire Dawa Road Network and Safety Management Directorate. (Geraru, Ledi, Weranso 1 and Weranso 2 Bridges along the Addis Ababa to Djibouti Main road between Adaitu and Mille towns.  Narrative Description of Project: The project consists of the Construction Supervision of Ledi River Bridge (62.4m), Geraru River Bridge (62m) Weranso 1 Bridge (42m) and Weranso 2 Bridge (40m). The four Bridges project is found between Adaitu and Mille town which is found at about 480km and 520km from Addis Ababa respectively. The project Bridges is accessed through Addis Ababa – Djibouti Main Road.	Ethiopian Roads Authority  ETHIOPIA	With Ethio Infra Engineering PLC
From December 2019 to Ongoing	Assignment name: : Consultancy Services for Detailed Engineering Design and Tender Document Preparation of 8 Bridges under Jimma Road Network - Package 5 - Gibe - Saja Road Segment  Narrative Description of Project: The Eight (8) Bridge Projects are located in the oromia Regional state in the route of Gibe bridge -Safa Road Segment — Package 5.The service includes detailed engineering design to replace some of the existing arch bridges by new bridges.	Ethiopian Roads Authority  ETHIOPIA	With Ethio Infra Engineering PLC



- TACT Engineering Group PLC  $\sqrt{}$  Design of highway projects & Traffic engineering services & Geotechnical engineering TACT Engineering Group PLC  $\sqrt{}$  Design of bridge projects & Constructability reviews & Transport planning services

  - $\sqrt{}$  Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

4	Assignment Name: Consultancy Services for Construction Supervision of the Rehabilitation of Kafue – Mazabuka Road (T1) in Southern Province – Lot 2. (AfDB Financed Project).  Narative Description: The Covernment of the Republic of Zembia with	Road Development Agency	Ethio Infra Engineering PLC and Advanced Engineering Solutions Ltd.
December ,2019 to Ongoing	Narative Description: The Government of the Republic of Zambia with financing from the African Development Bank towards the cost of the implementation of the Kazungula Bridge Project Package 4 – Rehabilitation of the Kafue Mazabuka Road (T1) in Southern Province – Lot 2, and intends to apply part of the agreed amount for this loan to payments under the contract for Consultancy Services for the Construction supervision of the Rehabilitation of the Kafue Mazabuka Road (T1) in Southern Province – Lot 2. The Project aims to undertake rehabilitation of the existing road which starts at Chikankata turnoff, and ends at Mazabuka. The project length is 33.5km. The geometric features of the existing road is a single carriageway road having a width that varies from 5.8 meters to 6.1 meters wide. The road has 1.5m wide gravel shoulders on both sides.	ZAMBIA	
5 July 2019 to August 2020	Assignment Name: Consultancy Services for Feasibility Study, Environmental & Social Impact Assesment, Detailed Engineering Design and Preparation of Tender Document for Construction of MTERA DAM BRIDGE and it approach road the BABATI TOWN bypass road to Bitumen Standard (15.5 km)  Narrative Description of Project: The proposed alignment to bypass Mtera dam pass through midway of Iringa and Dodoma region on the border of Dodoma and Iringa region at Mtera reservoir. The proposed Bridge location is at the border while its proposed approach Roads one part is in Iringa region and the other part is in Dodoma region. The Iringa – Dodoma road crosses the Mtera Reservoir over a dam wall which was designed to carry a gross weight of 40 tones only and restricts passage of the vehicles on a single lane. For that reason, the project Aim to Construct the New Mtera Bridge (Expected to be around 350m main span with approach	TANZANIA	Advanced Engineering Solutions Ltd.
	spans at both ends) to bypass the existing dam bridge so that to allow traffic to cross the Mtera reservoir safely and without constrains.		



- $\sqrt{}$  Design of highway projects &Traffic engineering services & Geotechnical engineering  $\sqrt{}$  Design of bridge projects & Constructability reviews & Transport planning services

  - $\sqrt{}$  Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

From December 2019 to Ongoing	Assignment name: : Consultancy Services for Bridge Management Support Service IV Lot -1: Under Alemgena, Soddo, Nekempt and Jimma Road Network and Safety Management Branch Directorates  Narrative Description of Project: The Service includes,  1. Revise and develop new Bridge Improvement Master Plan for Ethiopian Roads Authority for the coming 5 years,  2. upgrade the existing bridge construction cost estimation software,  3. Upgrading of the existing version 6.1 BMS (Bridge Management System) software and integrating it with the newly expected web based GIS enabled system of Relational Database supported by Geo database (Geographic information system,)  4. Develope method for Residual Bearing Capacity Determination of existing Bridges to Ethopian Roads Authority  5. Conduct Major Bridge / Culvert inventory and inspection of all structures under the four road networks	Ethiopian Roads Authority  ETHIOPIA	Ethio Infra Engineering PLC
July ,2019 to Ongoing	Assignment Name: Consultancy Services for Preparation of a Local Economic Development Strategy for Mwanza, Dodoma, Ilemela and Kigoma (Package 2):	The President's Office, The United Republic of Tanzania,	A.R.S Progetti S.P.A (Italy)
From Septembe r 2017 up to November 2018	Assignment name: Contractor's Designer on Construction works of Gambela-Abobo-Pugnido Design and Build Road Project (103 km) Narrative Description of Project: The Ethiopian Roads Authority (ERA) on behalf of FDRE has allocated funds for the construction works of Gambela-Abobo-Pugnido Design and Build Road Project and signed an Agreement with China Railway 21st Bureau Group Co. Ltd in JV with Jiangxi Water and Hydropower Construction Co. Ltd. Accordingly TACT Engineering Group is assigned as the consultant to undertake the detail design of all major and minor structures and other highway structures for the Design and Build road project which is a 103 km. Since the project road	Ethiopian Authority Roads  ETHIOPIA	Whiteknight Construction Management Consultants PLC



- TACT Engineering Group PLC  $\sqrt{}$  Design of highway projects & Traffic engineering services & Geotechnical engineering TACT Engineering Group PLC  $\sqrt{}$  Design of bridge projects & Constructability reviews & Transport planning services

  - $\sqrt{}$  Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

	passes through the Alwero Irrigation Dam, it includes design of canal crossing structures. The services consist of furnishing engineering services complete in all respects including all field and office work in strict accordance with the highest standard of the engineering profession and the applicable latest standards. The services include the Detail Design of all highway drainage structures on the project.		
From August 7,2019 up to Ongoing	Assignment name: Consultancy Services for Construction Supervision of Limu Junction – Kose – Seka (Merewa-Somodo-Seka and Somodo-Limu Junction Spur) Road Project Construction supervision and contact administration service is provided. The services are:  - Design review, RoW management support, Liaison with the client - Day to day supervision of the construction works - Progress control, workmanship and material quality control Contract administration (Payment Certifications, management of claims, Design modifications), etc	Ethiopian Roads Authority  ETHIOPIA	Whiteknight Construction Management Consultants PLC
10	Assignment Name: Consultancy Services for Detailed Engineering Design and Preparation of Tender Document for Construction of MITOMONI BRIDGE and it approach road (8.2 km) to Bitumen Standard.	TANROADS	Advanced Engineering Solutions Ltd.
August ,2019 to Ongoing	Narrative Description of Project: The Government of the United Republic of Tanzania has completed detailed design of Likuyufusi – Mkenda road (124 km) to bitumen standard and The Mitomoni Bridge and its approach roads crosses Ruvuma River at Mitomoni village.Currently, no any drainage structure, and therefore the proposed bridge section is the bottleneck of the link connecting Likuyufusi – Mkenda and Unyoni – Liparamba – Mkenda roads linking Songea and Nyasa Districts.construction of Mkenda Mabey Bridge across Ruvuma River at Tanzania /Mozambique Border. The proposed <b>Mitomoni Bridge</b> will open a shorter link to Mbambay and reduce about 100km travel distance. Also it will provide a bypass at Mbinga Town Center for traffic going to Mbambabay, Unyoni and Litembo towns.	TANZANIA	
11 From Septembe r 2017 to	Assignment name: : Contractor's Designer on Construction works of Mentamir-Metehbila-Metehara Design and Build Road Project (83 km)  Narrative Description of Project: The Ethiopian Roads Authority (ERA) on behalf of FDRE has allocated funds for the construction works of Mentamir-Metehbila-Metehara Design and Build Road Project and signed an Agreement with ZhongMei Engineering Group Ltd of China. Accordingly	Ethiopian Roads Authority	Whiteknight Construction Management Consultants PLC



- TACT Engineering Group PLC  $\sqrt{}$  Design of highway projects & Traffic engineering services & Geotechnical engineering TACT Engineering Group PLC  $\sqrt{}$  Design of bridge projects & Constructability reviews & Transport planning services

  - √ Project due diligence & Commercial presentation & Tender assistance to contractors
  - √ Construction cost estimating & foreign trade auxiliary service

November 2018	TACT Engineering Group is assigned as the consultant to undertake the detail design of all major and minor structures and other highway structures for the Design and Build road project which is 83 km. Since the project road crosses the Ethio-Djibouti rail line, it includes design of Railway line Crossing crossing structures.	ETHIOPIA	
From November 2017 Up to Septembe r 2018	Assignment name: Contractor's Designer on Construction works of of Fiyel Wuha – Tekeze River Design and Build Road Project (39.5 km).  Narrative Description of Project: The Ethiopian Roads Authority (ERA) on behalf of FDRE has allocated funds for the construction works of Fiyel Wuha – Tekeze River Design and Build Road Project and signed an Agreement with Jiangxi Water and Hydropower Construction Co. Ltd. Accordingly TACT Engineering Group is assigned as the consultant to undertake the detail design of all major and minor structures and other highway structures for the Design and Build road project which is 39.5 km involves the major crossing Over Tekeze River	Ethiopian Roads Authority  ETHIOPIA	Whiteknight Construction Management Consultants PLC
From Septembe r 2017 to November 2018	Assignment name: : Contractor's Designer on Construction works of Dire Dawa-Melkajebdu Industrial Park Access Road Project Design and Build Road Project (83 km)  Narrative Description of Project: The Ethiopian Roads Authority (ERA) on behalf of FDRE has allocated funds for the construction works of Melka Jebdu — Diredawa Industrial Park Design and Build Road Project and signed an Agreement with China Civil Engineering and Construction Corporation. Accordingly TACT Engineering Group is assigned as the consultant to undertake the detail design of all bridges and other highway structures for the Design and Build road project which is a 7.5km. The road and the bridges has a 3 lane vehicular carriage way one way with a 2m bycycle lane and 3m wide pedestrian lane separated from the main road by a median.	Ethiopian Roads Authority.  ETHIOPIA	Ethio Infra Engineering PLC