Orchid Business Group PLC: Building Ethiopia's Future



Introduction

Orchid Business Group PLC has been shaping Ethiopia's infrastructure landscape since 2000, delivering transformative projects across **roads, bridges, airstrips, industrial facilities, and urban developments**. With over 2,400 skilled professionals and a fleet of 400+ advanced machinery assets, the company combines technical excellence with innovative solutions to tackle complex projects efficiently. Under CEO Akiko Seyoum Ambaye, Orchid is driven by a commitment to quality, sustainability, and national progress, making it a trusted partner in building Ethiopia's future.











01



Company Overview

Establishment and Leadership

Founded in 2000, Orchid Business Group PLC is spearheaded by CEO Akiko Seyoum Ambaye with 25 years of experience. She is a renowned figure in the world of Ethiopian entrepreneurship. Her vision for national development drives the company's strategic initiatives and innovative project execution, aiming to contribute significantly to Ethiopia's infrastructure and economic growth.



Vision and Mission

Orchid Business Group is dedicated to delivering high-quality projects that align with Ethiopia's developmental goals. The company's mission focuses on fostering economic growth through infrastructure excellence, operational efficiency, and unwavering commitment to safety and sustainability in every endeavor.



Commitment to Safety and Sustainability

Orchid is committed to maintaining high health, safety, and environmental standards. Regular **HSE training** ensures that all employees uphold safety protocols and sustainability practices. The company's dedication to waste management and environmental compliance reinforces its role as a responsible contractor in Ethiopia's development landscape.

"We Strongly believe that the safe delivery of projects and operations is a critical success factor for our business."



HSE Performance Across Major Projects

Selected international and public-sector project references supporting Orchid's HSE capability.

REPORTED PROJECT SAFETY RECORD

NO FATALITIES • NO SERIOUS INJURIES

Supported by documented project performance and client references

SELECTED CLIENT AND PROJECT REFERENCES

ERC / YAPI MERKEZI

AWASH-WELDIYA RAILWAY

Zero Lost Time Incidents and full compliance with ERC and Yapi Merkezi QA/QC and HSE standards.

SIEMENS GAMESA (SGRE)

GHOUBET WIND FARM, DJIBOUTI

ESG/HSE compliance aligned with SGRE, World Bank, Tractebel and IFC requirements.

SALINI IMPREGILO / EEP

GRAND ETHIOPIAN RENAISSANCE DAM

Major road and earthworks delivered within a complex international EPC project environment.

TULLOW OIL ETHIOPIA

SOUTH OMO OIL EXPLORATION

Conductor installation, drilling and logistics performed within an international oilfield operating environment.

CCCC

ADDIS ABABA-ADAMA TOLL MOTORWAY

Major motorway earthworks, drainage works and minor structures delivered for an international EPC contractor.

ORCHID HSE SYSTEM

ACROSS PROJECT OPERATIONS

Leadership oversight, induction, journey controls, risk assessment, incident prevention and continual improvement.

HSE / IMPLEMENTATION SYSTEM

How Orchid Implements HSE in Daily Operations

A practical system that converts policy commitments into controlled, monitored and continually improved site performance.

01 Induction & Competence

- Site induction before deployment: rules, hazards, PPE, roles and emergency arrangements.
- Daily toolbox talks, continuous training, mock drills and workforce participation.
- Training and competency records maintained for accountability and traceability.

02 Journey Management

- Journey plans covering routes, road conditions, weather, communications and emergency contacts.
- Authorized drivers, pre-start vehicle inspections, maintenance and safe loading controls.
- Speed, fatigue, rest-hour and check-in controls for personnel and haul movements.

03 Risk Management & Work Control

- Hazard identification and task risk assessment before work and when conditions change.
- Hierarchy of controls, safe-work procedures and permit-to-work requirements.
- Routine inspections, supervision and prompt closure of corrective actions.

04 Incident Prevention & Learning

- Near-miss and incident reporting, investigation and root-cause analysis.
- Corrective and preventive actions shared through briefings and lessons learned.
- KPIs, audits, inspections and management reviews drive continual improvement.

MANAGEMENT FOUNDATION Leadership accountability • ISO 45001 & ISO 14001 alignment • Legal compliance • Environmental protection

Responsibilities are assigned, performance is monitored and emerging risks are addressed before escalation.

HSE Leadership in Action

Practical workforce engagement that turns policy requirements into daily site behaviour.



EMPLOYEE FIRST-AID TRAINING



CAMP HSE INDUCTION - DJIBOUTI



TOOLBOX MEETING

CORE PRACTICE Induct. Brief. Observe. Correct. Record. Improve.

Planned Inspections and Preventive Controls

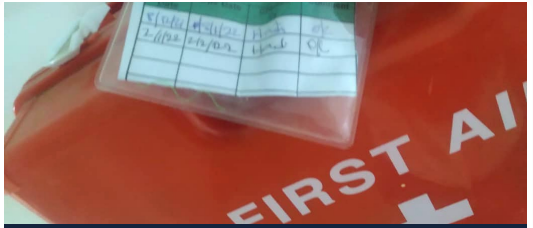
Routine checks, emergency readiness, occupational hygiene and environmental safeguards.



ELECTRICAL BREAKER INSPECTION



FIRE-EXTINGUISHER INSPECTION



FIRST-AID READINESS



DRY-WASTE COLLECTION AREA



CAMP FUMIGATION WORK



CONTROLLED WASTE COLLECTION

CONTROL CYCLE Inspect, document, close out findings and verify continued compliance.

Skilled Multinational Team

The strength of Orchid lies in its skilled and multinational team comprised of engineers, geologists, and certified operators. This diverse workforce brings various perspectives and experiences, fostering innovation and improving project outcomes. Proven management systems further enhance team effectiveness in delivering superior results.



Workforce and Assets

Orchid boasts a diverse workforce of over **2,400 skilled professionals**, including engineers, geologists, and operators, both local and expatriate. With an asset portfolio of more than **400 major machinery units** — including heavy earthmoving equipment, production plants, trucks, and specialized support systems — Orchid Business Group is fully equipped to execute large-scale construction and infrastructure projects with efficiency, reliability, and speed.



EARTH MOVING EQUIPMENT & TRUCKS





EARTH MOVING EQUIPMENT & TRUCKS



Roller: 14



Backhoe Loader: 7



Dump Trucks and Articulated Trucks 85

EARTH MOVING EQUIPMENT & TRUCKS



Water Trucks: 21



Fuel Trucks: 7

EARTH MOVING EQUIPMENT & TRUCKS



Fuel Trailers: 4



Mixer Trucks: 4

EARTH MOVING EQUIPMENT & TRUCKS



Self Loading Mixer: 6



Tower Light Generator: 22

ROCK DRILLS



Rock Drilling Machine: 6

PILE FOUNDATION & WATER WELL RIGS



Pile Foundation Rigs: 3



Water Well Rigs: 2



Anchor Drilling Machine: 1

PLANTS



Asphalt Plant: 1 set



Crusher Plant: 4 sets



Batching Plant: 1 set

LOW-BEDS, HIGH-BEDS, POWER-TRUCKS



Power Trucks: **110**



Cargo Trucks: **52**

LOW-BEDS, HIGH-BEDS, POWER-TRUCKS



Cargo Trailers: 33



High Bed Trailers: 99



Low Bed Trailers: 11

CRANES & FORKLIFTS



Fork Lift: 7



Crâne (30T - 100T): 10

SURVEYING & LAB EQUIPMENTS



Total Station and GPS: 7



Laboratory Equipment: 2 set

Orchid Fleet

Orchid operates a diverse fleet of over **150 trucks**, low beds, and heavy equipment. This extensive roster enables efficient project logistics and ensures timely delivery of materials and services. Beyond construction support, Orchid has established itself as a **reliable logistics partner** for some of Ethiopia's most critical projects.

- **National Projects**: Transported major construction equipment and materials from Djibouti to the Renaissance Dam site.
- **Energy & Oil & Gas**: Delivered fleets of rigs for **Weatherford**, seismic equipment for **Tesla**, rigs for **Tullow Oil** and **New Age**, and even cross-border transportation of seismic equipment from Ethiopia's **Ogaden to Kenya**.
- **Mining & Industry**: Mobilized over **100 trucks** to deliver camp materials and Red Sea **containerized housing units** to Dallol, supporting **potash production operations**.



Building Construction Expertise

Orchid excels in various building constructions, covering offices, hotels, health centers, and warehouses. The partnership with **Doka** for advanced formwork technology enhances the quality and efficiency of construction processes. This expertise ensures that each project undertaken meets the highest standards of design and functionality.







Orchid Pile Foundation

The Specialized Pile Foundation Department, founded in 2013, operates in strategic partnership with BAUER Maschinen GmbH (Germany) and maintains a fleet including **BG15, BG22, and BG30 Bauer rigs**, as well as shotcrete and anchoring machines, with the capacity to construct bored piles ranging from **200 mm to 1,800 mm** in diameter and up to 66 m in depth.



Orchid Water Well Drilling

Established in **2013** under Orchid Business Group Plc, Orchid Water Well Drilling is among Ethiopia's most qualified water well drilling companies, equipped with **RB25 and RB50 rigs with 400m and 700m depth capacities,** having completed projects for Tullow Oil, Wolkite University, ECC Energy Plc., and CGCOC, and currently engaged in projects for Yapi Merkezi (Awash–Woldia Railway), Oromia Water Bureau (6 wells), and Metrolux Flowers (Holeta).



REMOTE SITE SUPPORT / CAMP & CATERING

Camp & Catering Management Capabilities

Integrated accommodation, catering and workforce-support services for remote and demanding project environments.

END-TO-END SERVICE DELIVERY

SAFE. RELIABLE.
WORKFORCE-FOCUSED.

Mobilization • Daily operation • Demobilization

RELEVANT PROJECT EXPERIENCE

01 Dallol Potash Exploration Project

CLIENT: DALLOL POTASH LTD

DALLOL, ETHIOPIA

Managed remote camp and catering services, including camp-material mobilization and containerized workforce accommodation.

02 Djibouti Wind Farm Project

CLIENT: SIEMENS GAMESA RENEWABLE ENERGY (SGRE)

GHOUBET, DJIBOUTI

Delivered camp, catering and workforce support for an international wind-energy project in challenging climate and terrain.

INTEGRATED CAMP MANAGEMENT CAPABILITIES

01 Camp Operations

Mobilization, accommodation allocation, reception, occupancy control, maintenance and demobilization.

02 Catering & Food Safety

Menu planning, sourcing, storage, preparation, meal service, kitchen hygiene and food-safety controls.

03 Housekeeping & Welfare

Room cleaning, laundry, sanitation, common-area upkeep and workforce welfare support.

04 Utilities, HSE & Reporting

Water, power, waste, hygiene inspections, HSE coordination, staffing and performance reporting.

SERVICE PRINCIPLE Consistent living conditions, safe meals and dependable support that allow project teams to focus on delivery.

REMOTE SITE SUPPORT / CAMP MANAGEMENT

Integrated Camp Management in Practice

Selected evidence from the Dallol Potash and Djibouti Wind Farm project environments.



DALLOL REMOTE CAMP FACILITIES



CARDIO FITNESS AREA



STRENGTH-TRAINING FACILITY

INTEGRATED SCOPE Accommodation, welfare, hygiene, environmental control and daily camp support.

REMOTE SITE SUPPORT / CAMP SERVICES

Camp Operations and Welfare Support

Practical laundry, sanitation and waste-management services supporting daily camp life.



MANAGED LAUNDRY SERVICE



CAMP FUMIGATION AND SANITATION



ORGANIZED DRY-WASTE AREA

SERVICE CONTINUITY Clean facilities, workforce welfare and controlled environmental practices.

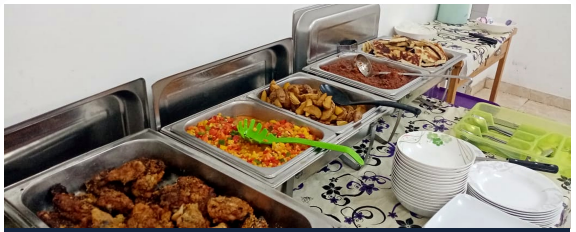
REMOTE SITE SUPPORT / CATERING

Site Catering and Meal-Service Capability

Large-volume preparation and organized serving for project teams at the Djibouti Wind Farm site.



HIGH-VOLUME MEAL PREPARATION



PREPARED BUFFET SERVICE



TEAM MEAL SERVING

SERVICE FOCUS Safe meals, consistent quality, hygienic preparation and dependable workforce support.



02

Why Partner with Orchid

Capability and Reliability

Orchid has a proven track record in delivering complex projects on time and within budget. Our capabilities encompass advanced construction techniques, strategic project management, and a deep understanding of the local landscape, establishing us as a reliable partner for any and all complex project including earth moving projects..



Financial and Technical Strength



Grand Ethiopian Renaissance Dam

With a solid financial foundation and a team of experts adept in various technical disciplines, Orchid is well-equipped to undertake large-scale projects. The company's experience in navigating financial complexities ensures that resources are allocated effectively, minimizing risks and optimizing project execution.

Commitment to Excellence

Orchid Business Group prioritizes excellence in every project undertaken.

The company leverages:

Extensive experience applied across diverse works.

Innovative methodologies integrated into operations.

Strict adherence to international standards for quality and safety.

Proven track record of delivering projects that meet client expectations.

Focus on sustainable development, ensuring long-term impact.

Making Orchid a trusted partner.

03

Track Record and Experience



SELECTED EXPERIENCE / VISUAL PORTFOLIO

Comparable Project Delivery at Scale

A cross-section of Orchid's infrastructure, foundation, energy and industrial project experience.



GERD - CIVIL WORKS



ADDIS-ADAMA TOLL MOTORWAY



AWASH-KOMBOLCHA RAILWAY PILING



GHOUBET WIND FARM - DJIBOUTI



AIRPORT EXPANSION PILING



TULLOW OIL - SOUTH OMO

TRANSFERABLE CAPABILITY Heavy civil works, foundations, roads, remote logistics and controlled site execution.

Major Pile Foundation projects

Client Name	Drilling Depth/ Description	Location (Project)/ Status
Tullow Oil Ethiopia, Oil Exploration Company	2nos., each 24meter, for 30" Conductor Installation of Oil Exploration Pile Dia. -880mm Max. Depth – 24m	South Omo, Ethiopia/ Completed
China Rail Way Engineering Corporation (CREC) (Addis Ababa Light Rail way Project)	3532 meters of Pile Drilling Works Pile Dia. -880mm Max. Depth – 30m	Addis Ababa/ Completed
China National Aero-Technology International Engineering Corporation (Ethiopia Branch), ET Aircraft Maintenance and Paint Hangar Project	1,988 meters of Pile Drilling 127,839 kg Pile Cage Fabrication 760 m3 of Concrete delivery Pile Dia. -880 & 620mm Max. Depth – 30m	Addis Ababa/ Completed
SATCON, Pile Foundation Drilling for 3 Bridges	4000 meters of Pile Drilling Pile Dia. -880 mm Max Depth – 25m	Gambella, Ethiopia, On Progress



Pic. 1 BG-22 & 30 Piling Machines



Pic. 2 Schwing Shotcrete and Concrete pump



Pic. 3 Klemm Anchor Drilling Machine

Major Water Well Drilling Projects

no	Name of the project	Number of well	Depth (m)	Status
1	South Omo	1	380	Completed
2	Shimela	1	370	
3	Kilinto	1	420	
4	Sandafa	1	280	
5	Awash weldiya	28	60-250	
6	Daloll	2	256-300	
7	West Hararge	6	200-303	
8	Ayat SC	1	260	
9	Family General Trading plc.	2	150-211	
10	Orchid Business Group plc.	1	150	

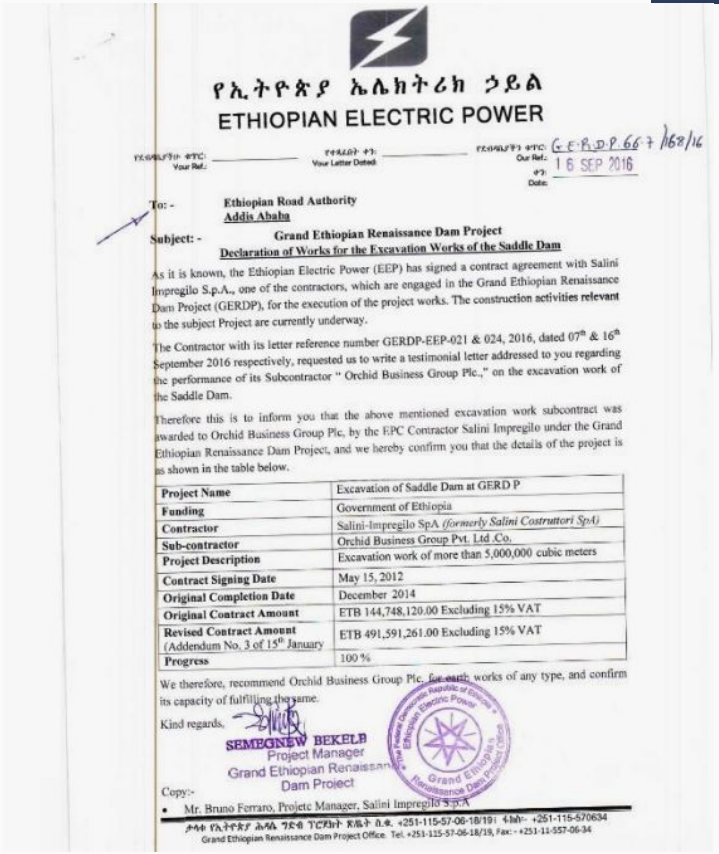


Grand Ethiopian Renaissance Dam (GERD)

Client: Ethiopian Electric Power (EEP)
Sub Contractor: Orchid Business Group PLC

Scope of Work:

- Excavation of Saddle Dam at GERDP
- Excavation and Cart away works of more than **5,000,000 Cubic Meters** in less than a year
- Demonstrates capacity to work on Ethiopia's most complex project.



የኢትዮጵያ ኤሌክትሪክ ኃይል
ETHIOPIAN ELECTRIC POWER

Your Ref.: Your Letter Dated: Our Ref.: GERDP/66 7/168/16
Date: 16 SEP 2016

To: - Ethiopian Road Authority
Addis Ababa

Subject: - Grand Ethiopian Renaissance Dam Project
Declaration of Works for the Excavation Works of the Saddle Dam

As it is known, the Ethiopian Electric Power (EEP) has signed a contract agreement with Salini Impregilo S.p.A., one of the contractors, which are engaged in the Grand Ethiopian Renaissance Dam Project (GERDP), for the execution of the project works. The construction activities relevant to the subject Project are currently underway.

The Contractor with its letter reference number GERDP-EEP-021 & 024, 2016, dated 07th & 16th September 2016 respectively, requested us to write a testimonial letter addressed to you regarding the performance of its Subcontractor " Orchid Business Group Plc.," on the excavation work of the Saddle Dam.

Therefore this is to inform you that the above mentioned excavation work subcontract was awarded to Orchid Business Group Plc, by the EPC Contractor Salini Impregilo under the Grand Ethiopian Renaissance Dam Project, and we hereby confirm you that the details of the project is as shown in the table below.

Project Name	Excavation of Saddle Dam at GERD P
Funding	Government of Ethiopia
Contractor	Salini-Impregilo SpA *(formerly Salini Costruttori SpA)*
Sub-contractor	Orchid Business Group Pvt. Ltd .Co.
Project Description	Excavation work of more than 5,000,000 cubic meters
Contract Signing Date	May 15, 2012
Original Completion Date	December 2014
Original Contract Amount	ETB 144,748,120.00 Excluding 15% VAT
Revised Contract Amount (Addendum No. 3 of 15th January	ETB 491,591,261.00 Excluding 15% VAT
Progress	100 %

We therefore, recommend Orchid Business Group Plc. for earth works of any type, and confirm its capacity of fulfilling the same.

Kind regards,

SEMEGNEW BEKELE
Project Manager
Grand Ethiopian Renaissance Dam Project

Copy:-
- Mr. Bruno Ferraro, Projetc Manager, Salini Impregilo S.p.A

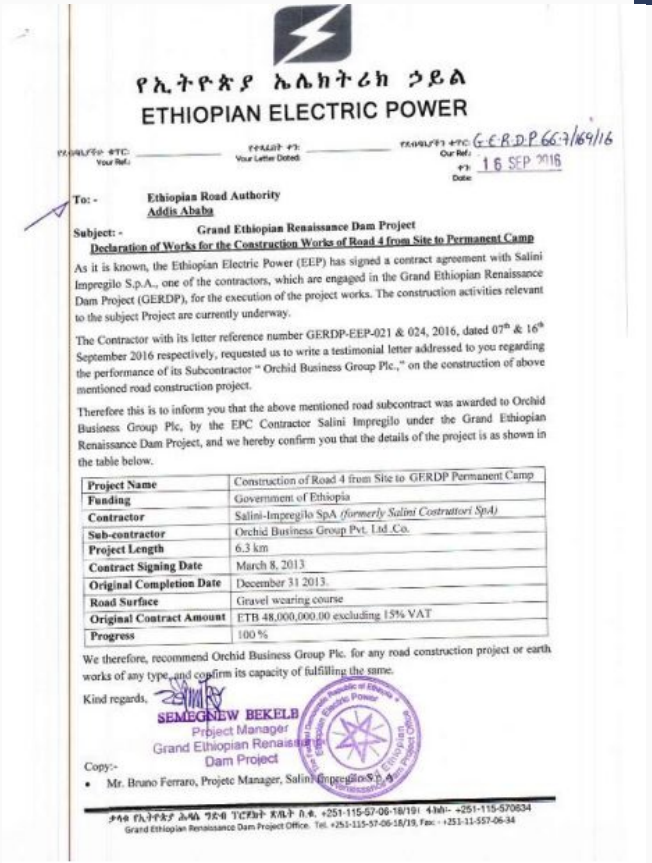
ታላቁ የኢትዮጵያ ሕዳሴ ግድብ ፕሮጀክት ጽ/ቤት ስ.ቁ. +251-115-57-06-18/19፣ ፋክስ፡- +251-115-570634
Grand Ethiopian Renaissance Dam Project Office. Tel. +251-115-57-06-18/19, Fax: +251-11-557-06-34

Grand Ethiopian Renaissance Dam (GERD)

Client: Ethiopian Electric Power (EEP)
Sub Contractor: Orchid Business Group PLC

Scope of Work:

- Construction of Road 4 from Site to GERDP Permanent Camp
- Project length of 6.3 Km
- Demonstrates capacity to work on Ethiopia's most complex project.



የኢትዮጵያ ኤሌክትሪክ ኃይል
ETHIOPIAN ELECTRIC POWER

Our Ref: GERDP/667/169/16
Date: 16 SEP 2016

To: - Ethiopian Road Authority
Addis Ababa

Subject: - Grand Ethiopian Renaissance Dam Project
Declaration of Works for the Construction Works of Road 4 from Site to Permanent Camp

As it is known, the Ethiopian Electric Power (EEP) has signed a contract agreement with Salini Impregilo S.p.A., one of the contractors, which are engaged in the Grand Ethiopian Renaissance Dam Project (GERDP), for the execution of the project works. The construction activities relevant to the subject Project are currently underway.

The Contractor with its letter reference number GERDP-EEP-021 & 024, 2016, dated 07th & 16th September 2016 respectively, requested us to write a testimonial letter addressed to you regarding the performance of its Subcontractor " Orchid Business Group Plc.," on the construction of above mentioned road construction project.

Therefore this is to inform you that the above mentioned road subcontract was awarded to Orchid Business Group Plc, by the EPC Contractor Salini Impregilo under the Grand Ethiopian Renaissance Dam Project, and we hereby confirm you that the details of the project is as shown in the table below.

Project Name	Construction of Road 4 from Site to GERDP Permanent Camp
Funding	Government of Ethiopia
Contractor	Salini-Impregilo SpA *(formerly Salini Costruttori SpA)*
Sub-contractor	Orchid Business Group Pvt. Ltd .Co.
Project Length	6.3 km
Contract Signing Date	March 8, 2013
Original Completion Date	December 31 2013.
Road Surface	Gravel wearing course
Original Contract Amount	ETB 48,000,000.00 excluding 15% VAT
Progress	100 %

We therefore, recommend Orchid Business Group Plc. for any road construction project or earth works of any type, and confirm its capacity of fulfilling the same.

Kind regards,

SEMEGNEW BEKELE
Project Manager
Grand Ethiopian Renaissance Dam Project

Copy:-
- Mr. Bruno Ferraro, Projetc Manager, Salini Impregilo S.p.A

Grand Ethiopian Renaissance Dam Project Office. Tel. +251-115-57-06-18/19, Fax: +251-11-557-06-34

Grand Ethiopian Renaissance Dam (GERD)

Client: Ethiopian Electric Power (EEP)
Sub Contractor: Orchid Business Group PLC

Scope of Work:

- Construction of Road 6 from Site to Abujedaho
- Project length of 67 Km (comprising of huge volume of earthmoving works)
- Demonstrates capacity to work on Ethiopia's most complex project.



የኢትዮጵያ ኤሌክትሪክ ኃይል
ETHIOPIAN ELECTRIC POWER

Your Ref.: Your Letter Dated: Our Ref: GERDP667/170/16
Date: 16 SEP 2016

To: - Ethiopian Road Authority
Addis Ababa

Subject: - Grand Ethiopian Renaissance Dam Project
Declaration of Works for the Construction Works of Road 6 from Site to Abujedaho

As it is known, the Ethiopian Electric Power (EEP) has signed a contract agreement with Salini Impregilo S.p.A., one of the contractors, which are engaged in the Grand Ethiopian Renaissance Dam Project (GERDP), for the execution of the project works. The construction activities relevant to the subject Project are currently underway.

The Contractor with its letter reference number GERDP-EEP-021 & 024, 2016, dated 07th & 16th September 2016 respectively, requested us to write a testimonial letter addressed to you regarding the performance of its Subcontractor " Orchid Business Group Plc.," on the construction of above mentioned road construction project.

Therefore this is to inform you that the above mentioned road subcontract was awarded to Orchid Business Group Plc, by the EPC Contractor Salini Impregilo under the Grand Ethiopian Renaissance Dam Project, and we hereby confirm you that the details of the project is as shown in the table below.

Project Name	Construction of Road 6 from Site to Abujedaho
Funding	Government of Ethiopia
Contractor	Salini-Impregilo SpA
Sub-contractor	Orchid Business Group Pvt. Ltd .Co.
Project Length	67 km
Contract Signing Date	April 30, 2014
Original Completion Date	May 31, 2016
Road Surface	Gravel wearing course
Original Contract Amount	ETB 196,424,,811.23 Excluding 15% VAT
Revised Contract Amount (Addendum No. 1 of 31st May 2016)	ETB 250,610,407.31 Excluding 15% VAT
Progress (end of July 2016)	85%

We therefore, recommend Orchid Business Group Plc. for any road construction project or earth works of any type, and confirm its capacity of fulfilling the same.

Kind regards,

SEMEGNEW BEKELE
Project Manager
Grand Ethiopian Renaissance

Copy:-
- Mr. Bruno Ferraro, Project Manager, Salini Impregilo S.p.A

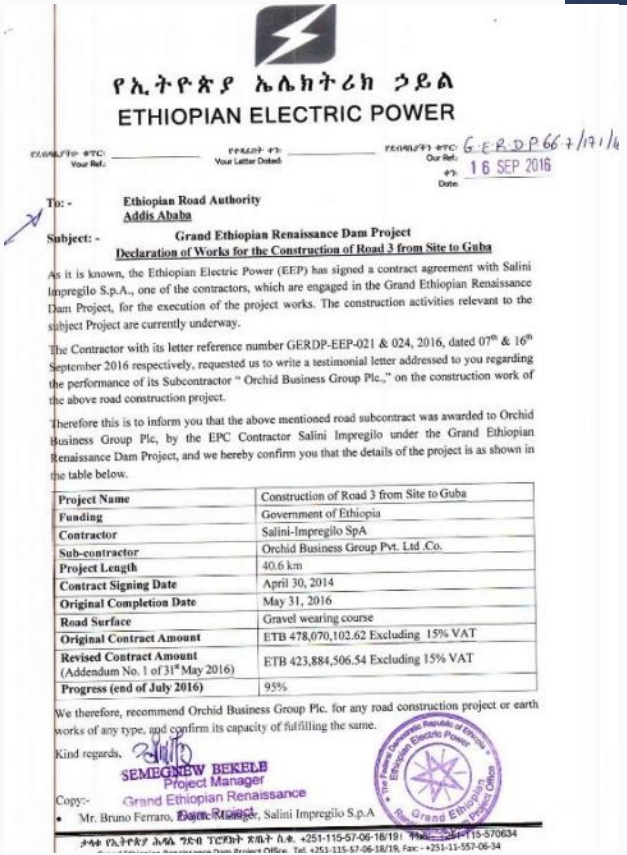
Grand Ethiopian Renaissance Dam Project Office. Tel. +251-115-57-06-18/19; Fax: -+251-11-557-06-34

Grand Ethiopian Renaissance Dam (GERD)

Client: Ethiopian Electric Power (EEP)
Sub Contractor: Orchid Business Group PLC

Scope of Work:

- Construction of Road 3 from Site to Guba
- Project length of 40.6 Km (comprising of huge volume of earthmoving works)
- Demonstrates capacity to work on Ethiopia's most complex project.



የኢትዮጵያ ኤሌክትሪክ ኃይል
ETHIOPIAN ELECTRIC POWER

Your Ref.: _____ Your Letter Dated: _____ Our Ref.: G.E.R.D.P 667/171/16
Date: 16 SEP 2016

To: - Ethiopian Road Authority
Addis Ababa

Subject: - Grand Ethiopian Renaissance Dam Project
Declaration of Works for the Construction of Road 3 from Site to Guba

As it is known, the Ethiopian Electric Power (EEP) has signed a contract agreement with Salini Impregilo S.p.A., one of the contractors, which are engaged in the Grand Ethiopian Renaissance Dam Project, for the execution of the project works. The construction activities relevant to the subject Project are currently underway.

The Contractor with its letter reference number GERDP-EEP-021 & 024, 2016, dated 07th & 16th September 2016 respectively, requested us to write a testimonial letter addressed to you regarding the performance of its Subcontractor " Orchid Business Group Plc.," on the construction work of the above road construction project.

Therefore this is to inform you that the above mentioned road subcontract was awarded to Orchid Business Group Plc, by the EPC Contractor Salini Impregilo under the Grand Ethiopian Renaissance Dam Project, and we hereby confirm you that the details of the project is as shown in the table below.

Project Name	Construction of Road 3 from Site to Guba
Funding	Government of Ethiopia
Contractor	Salini-Impregilo SpA
Sub-contractor	Orchid Business Group Pvt. Ltd .Co.
Project Length	40.6 km
Contract Signing Date	April 30, 2014
Original Completion Date	May 31, 2016
Road Surface	Gravel wearing course
Original Contract Amount	ETB 478,070,102.62 Excluding 15% VAT
Revised Contract Amount (Addendum No. 1 of 31st May 2016)	ETB 423,884,506.54 Excluding 15% VAT
Progress (end of July 2016)	95%

We therefore, recommend Orchid Business Group Plc. for any road construction project or earth works of any type, and confirm its capacity of fulfilling the same.

Kind regards,

SEMEGNEW BEKELE
Project Manager
Grand Ethiopian Renaissance

Copy:-
- Mr. Bruno Ferraro, Project Manager, Salini Impregilo S.p.A

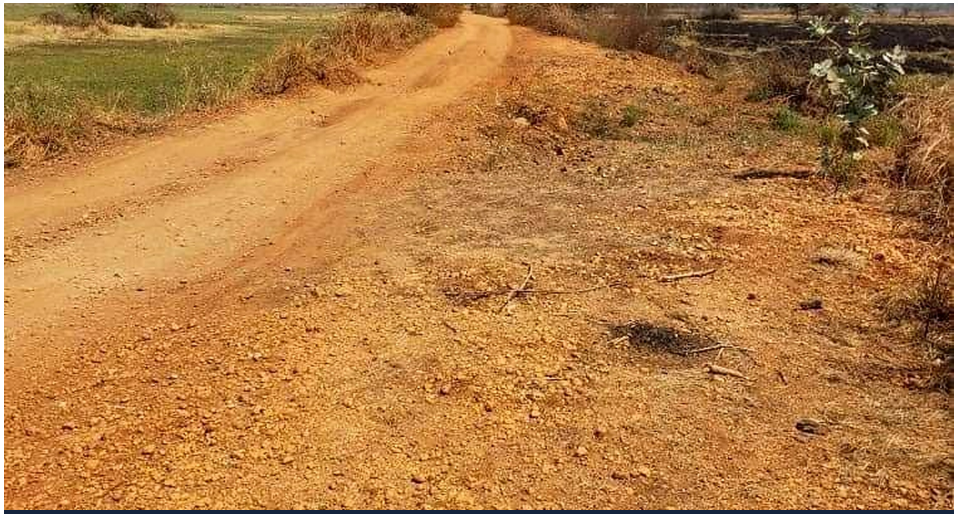
The Federal Democratic Republic of Ethiopia
Ethiopian Electric Power
The Grand Ethiopian Renaissance Dam Project Office

ታላቁ የኢትዮጵያ ሕዳሴ ግድብ ፕሮጀክት ጽ/ቤት ስ.ቁ. +251-115-57-06-18/19! ፋክስ: +251-115-570634
Grand Ethiopian Renaissance Dam Project Office, Tel. +251-115-57-06-18/19, Fax: +251-11-557-06-34

PROJECT PHOTO RECORD / ROAD INFRASTRUCTURE

GERD - Road 6 Project

Selected field photographs documenting roadway access and road-formation conditions.



ROAD CORRIDOR AND SITE ACCESS



ROAD FORMATION WORKS

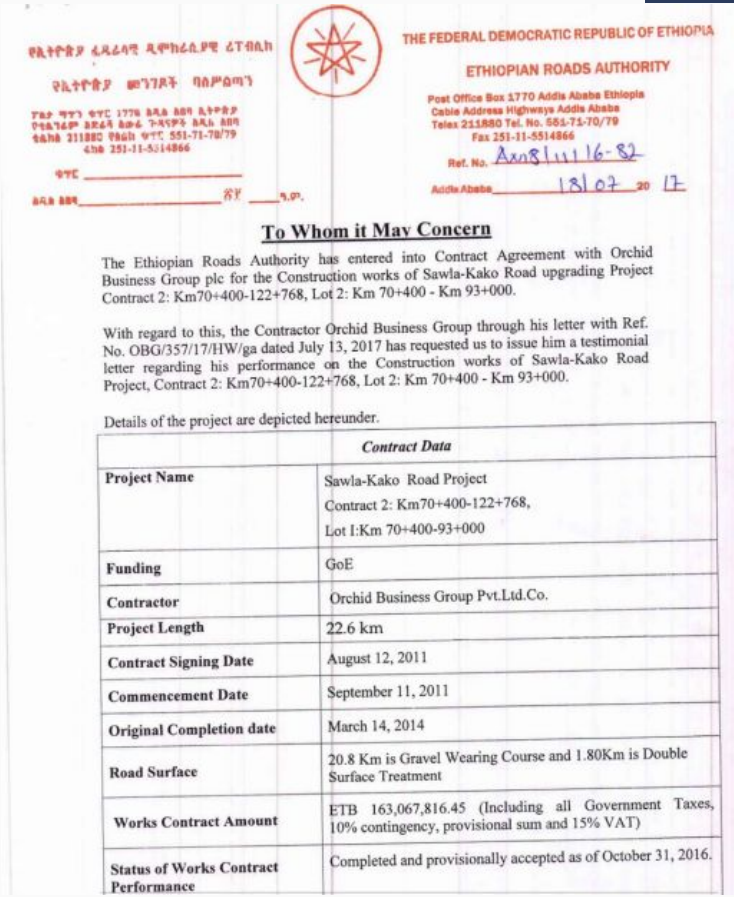
CLIENT: ETHIOPIAN ELECTRIC POWER (EEP) Grand Ethiopian Renaissance Dam project experience.

The Ethiopian Roads Authority

Client: The Ethiopian Roads Authority
Contractor: Orchid Business Group PLC

Scope of Work:

- Construction works of Sawla-Kako Road upgrading project
- Project length 22.6km (comprising of huge volume of earthmoving works)
- Demonstrated capacity to work on with Ethiopian Authorities smoothly



THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
ETHIOPIAN ROADS AUTHORITY
Post Office Box 1770 Addis Ababa Ethiopia
Cable Address Highways Addis Ababa
Telex 211880 Tel. No. 551-75-70/79
Fax 251-11-5514866
Ref. No. Ans/111/16-82
Addis Ababa 18/07/20 17

To Whom it May Concern

The Ethiopian Roads Authority has entered into Contract Agreement with Orchid Business Group plc for the Construction works of Sawla-Kako Road upgrading Project Contract 2: Km70+400-122+768, Lot 2: Km 70+400 - Km 93+000.

With regard to this, the Contractor Orchid Business Group through his letter with Ref. No. OBG/357/17/HW/ga dated July 13, 2017 has requested us to issue him a testimonial letter regarding his performance on the Construction works of Sawla-Kako Road Project, Contract 2: Km70+400-122+768, Lot 2: Km 70+400 - Km 93+000.

Details of the project are depicted hereunder.

	Contract Data
Project Name	Sawla-Kako Road Project Contract 2: Km70+400-122+768, Lot I:Km 70+400-93+000
Funding	GoE
Contractor	Orchid Business Group Pvt.Ltd.Co.
Project Length	22.6 km
Contract Signing Date	August 12, 2011
Commencement Date	September 11, 2011
Original Completion date	March 14, 2014
Road Surface	20.8 Km is Gravel Wearing Course and 1.80Km is Double Surface Treatment
Works Contract Amount	ETB 163,067,816.45 (Including all Government Taxes, 10% contingency, provisional sum and 15% VAT)
Status of Works Contract Performance	Completed and provisionally accepted as of October 31, 2016.

PROJECT PHOTO RECORD / ROADS & STRUCTURES

Sawla-Kako Road and Structures Project

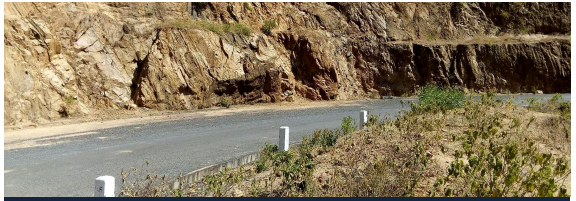
Road upgrading, mountain alignment works and completed bridge infrastructure.



MOUNTAIN ROADWAY WORKS



COMPLETED BRIDGE STRUCTURE



SURFACED ROAD SECTION

CLIENT: ETHIOPIAN ROADS AUTHORITY 22.6 km road construction and associated structural works.

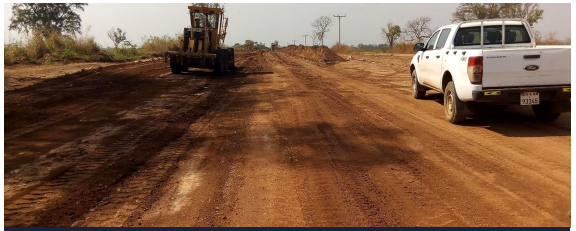
PROJECT EXPERIENCE / FLOOD-RESILIENT ROADS

Gambella-Illiya Road Project

Material production, roadbed preparation and structure extensions for a flood-resilient route.



MATERIAL PRODUCTION AND STOCKPILING



ROADBED PREPARATION



STRUCTURE EXTENSION WORK

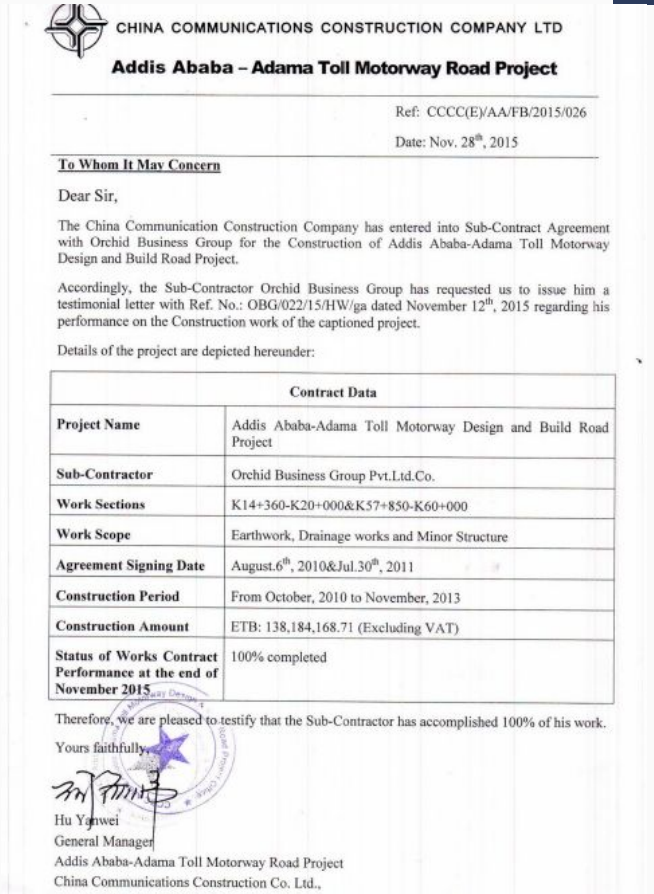
PROJECT OBJECTIVE Protect the route beyond KM 45 from seasonal Baro River backflow and maintain dependable access.

China Communications Construction Company LTD

Client: China Communications Construction Company LTD
Sub Contractor: Orchid Business Group PLC

Scope of Work:

- Addis Ababa-Adama Toll Motorway Design and Build Road Project
- **EarthWork**, Drainage works and Minor Structures
- K14=360-K20+000&K57+850-K60+000
- Demonstrated capacity to work on with International Companies on complex Projects



CHINA COMMUNICATIONS CONSTRUCTION COMPANY LTD

Addis Ababa – Adama Toll Motorway Road Project

Ref: CCCC(E)/AA/FB/2015/026

Date: Nov. 28th, 2015

To Whom It May Concern

Dear Sir,

The China Communication Construction Company has entered into Sub-Contract Agreement with Orchid Business Group for the Construction of Addis Ababa-Adama Toll Motorway Design and Build Road Project.

Accordingly, the Sub-Contractor Orchid Business Group has requested us to issue him a testimonial letter with Ref. No.: OBG/022/15/HW/ga dated November 12th, 2015 regarding his performance on the Construction work of the captioned project.

Details of the project are depicted hereunder:

Contract Data	
Project Name	Addis Ababa-Adama Toll Motorway Design and Build Road Project
Sub-Contractor	Orchid Business Group Pvt.Ltd.Co.
Work Sections	K14+360-K20+000&K57+850-K60+000
Work Scope	Earthwork, Drainage works and Minor Structure
Agreement Signing Date	August.6th, 2010&Jul.30th, 2011
Construction Period	From October, 2010 to November, 2013
Construction Amount	ETB: 138,184,168.71 (Excluding VAT)
Status of Works Contract Performance at the end of November 2015	100% completed

Therefore, we are pleased to testify that the Sub-Contractor has accomplished 100% of his work.

Yours faithfully,

Hu Yanwei
General Manager
Addis Ababa-Adama Toll Motorway Road Project
China Communications Construction Co. Ltd.,

Ethiopian Railways Corporation (ERC)

Client: Ethiopian Railways Corporation (ERC)
Sub Contractor: Orchid Business Group PLC
Project: Awash–Weldiya (Hara Gebeya) Railway corridor.
Completed full formation-level **earthworks for 50 km, moving ~4.5 million m^3 of soil and engineered fill**

Scope of Work:

- Sustained daily outputs of 8,000–11,000 m^3 during peak months
- Managed complex haul logistics with 70+ trucks and multiple active borrow pits
- Delivered with zero Lost Time Incidents (LTI) over the project duration
- Maintained full compliance with ERC and Yapı Merkezi QA/QC and HSE standards

PROJECT PHOTO RECORD / RAILWAY EARTHWORKS

Yapi Merkezi - Awash-Woldia Railway Project

Material production, excavation and field quality-control activities supporting railway earthworks.



EARTHWORK QUALITY TESTING



EXCAVATION AND LOADING



MATERIAL PRODUCTION AREA

PROJECT: AWASH-WOLDIA RAILWAY Material production and quality-focused earthwork support.

Eagle Hills Real Estate

Client: Eagle Hills Real Estate
Sub Contractor: Orchid Business Group PLC
Project: Pile Foundation Works – Addis Ababa, Lagar
Value: 2.5 million USD
Scope of Work:

- Executed 40-meter deep pile foundation works
- Installed 1-meter diameter reinforced concrete piles
- Deployed specialized piling rigs and heavy equipment for deep foundation stability

Key Achievements:

- Delivered complex piling operations within dense urban conditions
- Ensured structural integrity and compliance with international engineering standards
- Completed works safely under stringent HSE protocols

Amibara Properties

Client: Amibara Properties
Project- Building Works: Structural Works of Blocks C & D (2B+G+26)
Contract Amount: 504 Million ETB (incl. VAT)
Duration: 1 Year
Status: Site preparation & Rebar Production State



THE CONSTRUCTION & INSTALLATION OF A WIND FARM IN DJIBOUTI



Siemens Gamesa Renewable Energy (SGRE)





Client: Siemens Gamesa Renewable Energy (SGRE)
Sub Contractor: Orchid Business Group PLC
Project: Ghoubet Wind Farm – 60 MW, Djibouti
Owner: Red Sea Power Ltd SAS (Africa Finance Corp, FMO, CFM, Great Horn Investments)
Timeline: 2019–2022
Value: 15 Million USD
Scope of Work:

- Constructed 12+ km gravel access and internal roads with slope protection
- Built 17 turbine foundations (9.05m radius x 3.2m depth) including anchor cages, earthing, and concrete
- Installed heavy-duty crane pads for turbine erection
- Executed MV cable trenching and ducting
- Delivered substation works: plinths, transformer pads, control building, and fencing

Siemens Gamesa Renewable Energy (SGRE)

Key Achievements:

- Completed project on time despite challenging climate and terrain
- Maintained full compliance with World Bank, Tractebel, SGRE, and IFC standards
- Collaborated seamlessly with international EPC and engineering teams
- Demonstrated ability to mobilize across borders, uphold ESG/HSE compliance, and execute under stringent QA/QC systems



THE PROGRESS



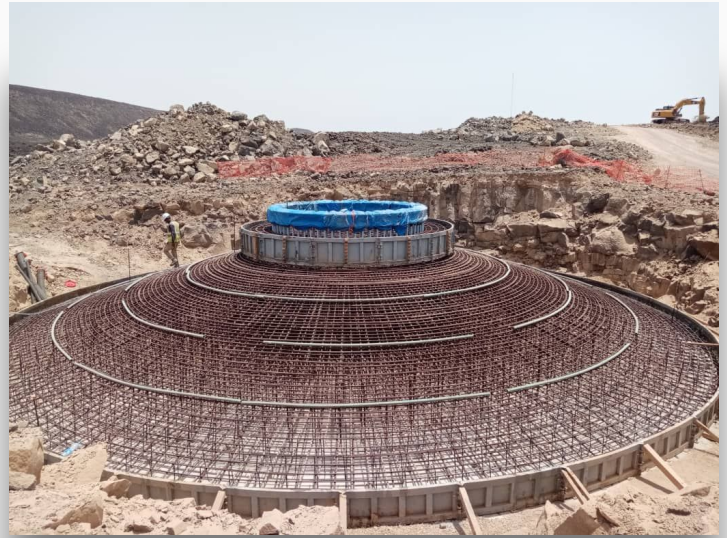


THE PROGRESS





THE PROGRESS





THE PROGRESS





THE PROGRESS





THE PROGRESS





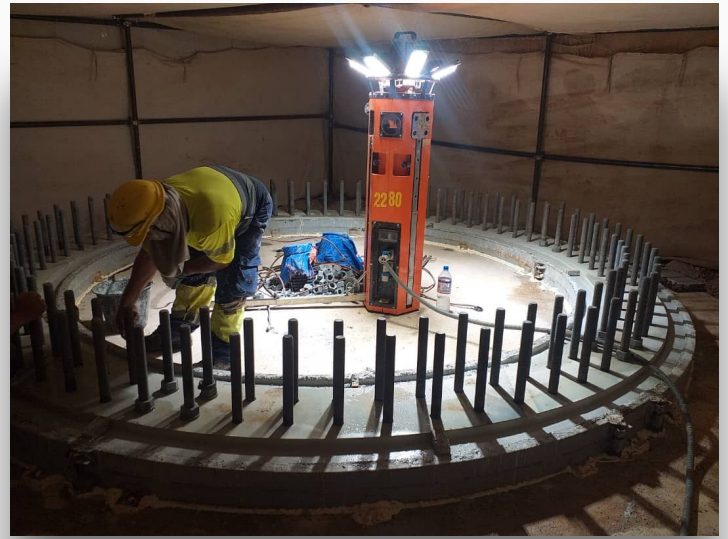
THE PROGRESS





THE PROGRESS





FINISHED PRODUCT SHOTS



FINISHED PRODUCT SHOTS



FINISHED PRODUCT SHOTS



FINISHED PRODUCT SHOTS



FINISHED PRODUCT SHOTS



INSTRUMENTS USED



INSTRUMENTS USED



INSTRUMENTS USED



INSTRUMENTS USED



INSTRUMENTS USED



SELECTED CLIENTS & PARTNERS



Conclusions



"Productivity is never an accident, it's always the result of a commitment to excellence, intelligent planning and focused effort"









Thank you!

Do you have any questions?