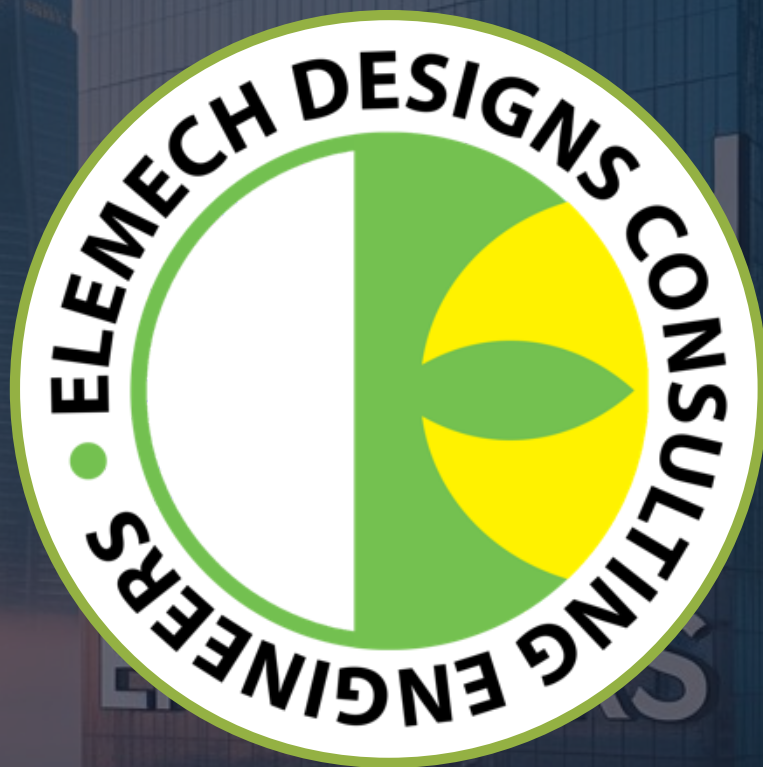




**ELEMECH
DESIGNS
CONSULTING
ENGINEERS**

COMPANY PROFILE

ELEMECH DESIGNS



CONSULTING ENGINEERS

**A PRACTICE IN POWER DISTRIBUTION, RENEWABLE
ENERGY TECHNOLOGIES AND BUILDING SERVICES
ENGINEERING**

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ELEMECH DESIGNS CONSULTING ENGINEERS

ELEMECH DESIGNS Consulting Engineers, a practice in power distribution, Renewable Energy Technologies and Building Services Engineering, was founded in Lilongwe, Malawi in 2003. The firm specializes in providing designs, specifications and supervision of distribution lines and substations, the installation of Photovoltaic Solar, Electrical and Mechanical Engineering services in new and existing domestic, commercial, institutional and industrial premises.

We also inspect and assess existing installations in buildings. In addition to supervision of installation works, the company also monitor contractors to ensure that contractors conform to standards within available budget and resources.

The practice has carried out detailed designs, surveys, feasibility studies, specifications, site inspections, electrical and mechanical services audits, cost estimates and reports for a range of projects in Malawi. The firm has two fully qualified and registered engineers, three registered graduate engineers as and three Technicians permanent staff. The firm has also (3) part time personnel subject to magnitude of work.

As the construction industry in Malawi is growing ELEMECH Designs is also set to grow with it.



ENG. GRANT NYIRONGO is the Managing Partner responsible for all projects from inception through to hand over. He is responsible for all electrical and mechanical engineering services from inception, design and specification, supervision and handover of mechanical engineering services. These engineers are assisted by technical staff in the design, specification and preparation of drawings as well as surveys and supervision of installation works.

The firm is committed to perform all assignments to the best accuracy, quality and internationally recommended standards while prioritizing and organizing workloads to effectively meet deadlines.



Mission Statement

To provide the best quality of consultancy in building services for all projects assigned. To achieve this goal we must:

- **Promote a culture of responsibility and accountability in all staff members**
- **Maintain close liaison with other designers to optimize overall performance and cost control**
- **Provide effective solutions to specific problems related to our fields of expertise**
- **Maintain accurate and timeous cost reporting and control throughout the duration of the project**
- **Continually reassess designs against the project goals, which may vary to suit changing business conditions**
- **Responding to queries within a day**
- **Capitalize on new technological developments**



Our Vision

To be a leading and reliable Electrical, Mechanical, Fire, ICT and Renewable Energy Technologies Consulting Engineers in the construction industry in Malawian and rest of Africa.

Fields Of Expertise



1. Mechanical Engineering/HVAC Engineering

- Heating, Ventilating and Air Conditioning Systems
- Central Plant Design
- Exhaust Systems
- Direct Digital Control (DDC) Systems
- Chilled Water Systems
- Heating Water Systems
- Kitchen equipment

2. Electrical Engineering

- Comprehensive Electrical System Design
- On-site Power Generation Requirements and Distribution
- Critical Power Systems
- Integration of IT and AV into Building Design
- Device Coordination and Arc Fault Services
- Lightning Protection Systems
- Fire Alarm Systems

3. Plumbing Engineering

- Domestic Cold and Hot water Systems
- Domestic Waste and Vent Systems
- Fuel Gas Piping Systems
- Performance Specification of Automatic Sprinkler Systems
- Water Conservation Systems

4. Energy Management

- Geothermal Heat Pump Systems
- Chilled Beam Systems
- Displacement Ventilation
- Dedicated Outside Air Systems
- Underfloor Air Distribution Systems
- Thermal Storage Systems
- Free Cooling Systems
- Utility Monitoring

5. Lighting Design

- Architectural Lighting Plan Design
- Life Cycle Cost Benefit and ROI analysis
- Dark Sky Compliance and Ordinance Coordination
- Illuminance Calculations
- Color Temperature Analysis
- On-site Aiming and Adjustments
- Custom Lighting Design
- International Design and Lighting Specifications
- Lighting Control Design
- Rendering and Other Lighting Visualization Techniques

6. Communication Technologies

- Voice, Data and Video Integration
- Security and Alarm Systems integration
- Audio/Visual System Design

7. Commissioning

- Design Stage Reviews
- Functional Testing
- Owner Training
- System Documentation

8. Sustainable Design

- Sustainability Designs That are Cost Effective For All Systems
- Alternative Energy
- Energy Conservation Technologies
- Energy Modeling
- LEED Consulting

9. Electrical Reticulation

- Small and heavy current power applications
- High stability electrical reticulation systems designed to minimise voltage disturbances and power outages.
- The design, planning, construction and maintenance supervision of distribution networks, including medium voltage, low voltage, street lighting and service connection reticulation.
- Power supply to various three phase as well as single phase equipment

10. Emergency Lighting

- Emergency escape route lighting systems.

11. Backup Power

- PV Solar, UPS and backup diesel generator systems designed to achieve optimum no-break power supplies to computer and communications equipment.
- Assessment of existing as well as new electrical distribution systems in various buildings.
- PV Solar lighting and Power for Households, Offices, schools and health institutions.
- Solar powered irrigation schemes
- Back up solar powered services

12. Electrical audit Services

13. Renewable Energy Technologies (RET)

- PV Solar lighting and Power for Households, Offices, schools and health institutions.
- Solar powered irrigation schemes
- Back up solar powered services



Office Facilities and Equipment

1. Project Office

We propose to accommodate all our key team members initially during the project preparation phase in Elemech Designs Office, Area 3, Lilongwe.

Elemech Designs contains a library, safe document storage and a safe room for very important documents. The information is very accessible, as they are stored in proper order.

The offices are fully equipped, fully computerized with Local Network, internet facilities.

2. General Office Facilities

The Associates have combined their resources for the purpose of this exercise as follows:

B. Transport

The company operates 3 vehicles, where necessary other means of transport are out-sourced.

C. Bank Account

Account Number **1400000019269**

D. Insurers

Prime Insurance



List Of Assignments

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The consultants combined relevant experience is as stipulated in this section

1. NAMULENGA SECONDARY SCHOOL

Assignment Name: NAMULENGA SECONDARY SCHOOL		Country: MALAWI
Location within Country: NKANDO, MULANE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: ARCHDIOCESE OF BLANTYRE		No of Staff: 3
Address: P O BOX 385, BLANTYRE		No of Staff-Months; duration of assignment: 18
Start Date (Month/Year): JULY 2023	Completion Date Month/Year: JANUARY 2025	Approx. Value of Services (in Current MWK): 3,850,000,000.00
Name of Associated Consultants, if any: HAGIOS CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: ENG. MARTIN MANDULA, TEAM LEADER		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

2. THOM F MPINGANJIRA TRAINING CENTER

Assignment Name: THOM F MPINGANJIRA TRAINING CENTRE		Country: MALAWI
Location within Country: MPEMBA, BLANTTYRE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: FDH FINANCIAL HOLDINGS		No of Staff: 3
Address: P O BOX 512, BLANTYRE		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): OCTOBER 2022	Completion Date Month/Year): MARCH 2024	Approx. Value of Services (in Current US\$): 1,250,000.00
Name of Associated Consultants, if any: HAGIOS CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: ENG. M MANDULA, TEAM LEADER		
Narrative Description of Project: CONSTRUCTION OF THREE (3) STOREY TRAINING CENTRE		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

3. KARONGA WATER WORKS

Assignment Name: KARONGA WATER WORKS		Country: MALAWI
Location within Country: KARONGA DISTRICT		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: NORTHERN REGION WATER BOARD		No of Staff: 3
Address: P BAG 94, MZUZU		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): JULY 2021	Completion Date Month/Year): FEBRUARY 2023	Approx. Value of Services (in Current US\$): 28,750,000.00
Name of Associated Consultants, if any: BAWI CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: ENG. EMAD KHALIF, TEAM LEADER		
Narrative Description of Project: UPGRADE OF WATER SUPPLY SYSTEM, CONSTRUCTION OF PUMP HOUSES, OFFICE BLOCK, DISTRIBUTION LINES, STAFF HOUSES AND GATE HOUSES		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

4. LECTURE THEATRES AND HOSTEL BLOCKS

Assignment Name: LECTURE THEATRES AND HOSTEL BLOCKS		Country: MALAWI
Location within Country: EKWENDENI (MZIMBA), NKHOMA (LILONGWE), ST. LUKES (ZOMBA), ST. JOSEPH'S (CHIRADZULO) AND MULANJE COLLEGES OF NURSING		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: CLINTON HEALTH ACCESS INITIATIVE (CHAI)		No of Staff: 3
Address: P BAG 68, LILONGWE		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): FEBRUARY 2015	Completion Date Month/Year): MARCH 2016	Approx. Value of Services (in Current US\$): 1,250,000.00
Name of Associated Consultants, if any: GK WORKS CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR G. KAJANGA, PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF LECTURE THEATRES, HOSTEL BLOCKS AND CLASSROOMS		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

5. MZUZU CIVIC OFFICES

Assignment Name: MZUZU CIVIC OFFICES		Country: MALAWI
Location within Country: MZUZU, MZIMBA		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: MZUZU CITY COUNCIL		No of Staff: 3
Address: P O BOX 1, MZUZU		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): APRIL 2022	Completion Date Month/Year): MARCH 2025	Approx. Value of Services (in Current US\$): 8,600,000.00
Name of Associated Consultants, if any: GK WORKS CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR G. KAJANGA, PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF FIVE STOREY OFFICE BLOCKES		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

6. WAREHOUSES, OFFICE BLOCKS AND ANCILLARY BUILDINGS

Assignment Name: WAREHOUSES, OFFICE BLOCKS AND ANCILLARY BUILDINGS		Country: MALAWI
Location within Country: AREA 4 IN MZUZU AND CHIGUMULA IN BLANTYRE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: MINISTRY OF ENERGY		No of Staff: 3
Address: P BAG 350, LILONGWE 3		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): FEBRUARY 2022	Completion Date Month/Year): MARCH 2025	Approx. Value of Services (in Current US\$): 1,460,000.00
Name of Associated Consultants, if any: INFRACON CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: ENG. TREVOR HIWA, PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF WAREHOUSES, OFFICES AND ANCILLARY BUILDINGS		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

7. COVID WARD

Assignment Name: COVID WARD		Country: MALAWI
Location within Country: ZOMBA CENTRAL HOSPITAL, ZOMBA		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: CGIZ MALAWI COUNTRY OFFICE		No of Staff: 3
Address: P O BOX 31131, LILONGWE 3		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): MARCH 2022	Completion Date Month/Year): JUNE 2023	Approx. Value of Services (in Current US\$): 857,000.00
Name of Associated Consultants, if any: GK WORKS CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR G. KAJANGA, PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF COVID WARD		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

8. COMMUNITY TECHNICAL COLLEGES

Assignment Name: COMMUNITY TECHNICAL COLLEGES		Country: MALAWI
Location within Country: NGARA (KARONGA), MBANDIRA (NKHOTAKOTA), NAMINJIWA (PHALOMBE), NENO YDC (NENO)		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: CLINTON HEALTH ACCESS INITIATIVE (CHAI)		No of Staff: 3
Address: P BAG 68, LILONGWE		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): FEBRUARY 2015	Completion Date Month/Year): MARCH 2016	Approx. Value of Services (in Current US\$): 2,600,000,000.00
Name of Associated Consultants, if any: AWW LTD CONSULTING ARCHITECTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR BALEKE KAOMBA, PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF CLASSROOMS, ADMINISTRATION BLOCKS, LABORATORIES AND WORKSHOPS		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

9. TEACHERS TRAINING COLLEGES

Assignment Name: TEACHER TRAINING COLLEGES		Country: MALAWI
Location within Country: RUMPHI, MCHINJI AND CHIKWAWA DISTRICTS		Professional Staff Provided by Your Firm/entity (profiles): 3
Name of Client: MALAWI GOVERNMENT, MoE		No of Staff: 5
Address: P O BOX , LILONGWE		No of Staff-Months; duration of assignment: 24
Start Date (Month/Year): JAN 2018	Completion Date Month/Year): Present	Approx. Value of Services (in Current US\$):
Name of Associated Consultants, if any: BANAGA CONSULTANTS, ARCHITECTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR AHMED ABOUZAD, ARCHITECT		
Narrative Description of Project: SUPERVISION OF CONSTRUCTION OF TEACHERS TRAINING COLLEGES		
Description of Actual Services Provided by Your Staff: -Supervision of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Mechanical services to Kitchen and associated blocks, Plumbing and Sewerage systems.		

10. LILONGWE AND SALIMA TECHNICAL COLLEGES

Assignment Name: LILONGWE AND SALIMA TECHNICAL COLLEGES		Country: MALAWI
Location within Country: LILONGWE AND SALIMA		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: EIMU, MINISTRY OF EDUCATION SCIENCE AND TECHNOLOGY		No of Staff: 3
Address: P BAG 328, LILONGWE		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): JULY 2015	Completion Month/Year): 2017 Date MARCH	Approx. Value of Services (in Current US\$): 2,450,000.00
Name of Associated Consultants, if any: ROMANA CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR R MSISKA, PROJECT MANAGER		
Narrative Description of Project: REHABILITATION AND CONSTRUCTION OF NEW CLASSROOM BLOCKS, LECTURE THEATERS, WORKSHOPS		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

11. LECTURE THEATERS AND HOSTEL BLOCKS

Assignment Name: LECTURE THEATRES AND HOSTEL BLOCKS		Country: MALAWI
Location within Country: EKWENDENI (MZIMBA), NKHOMA (LILONGWE), ST. LUKES (ZOMBA), ST. JOSEPH'S (CHIRADZULO) AND MULANJE COLLEGES OF NURSING		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: CLINTON HEALTH ACCESS INITIATIVE (CHAI)		No of Staff: 3
Address: P BAG 68, LILONGWE		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): FEBRUARY 2015	Completion Date Month/Year): MARCH 2016	Approx. Value of Services (in Current US\$): 1,250,000.00
Name of Associated Consultants, if any: GK WORKS CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR G. KAJANGA, PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF LECTURE THEATERS, HOSTEL BLOCKS AND CLASSROOMS		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

12. TOBACCO CONTROL COMMISSION OFFICE

Assignment Name: TOBACCO CONTROL COMMISSION OFFICE		Country: MALAWI
Location within Country: KANENGO, LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: TOBACCO CONTROL COMMISSION		No of Staff: 3
Address: P O BOX 40045, LILONGWE		No of Staff-Months; duration of assignment: 16
Start Date (Month/Year): JULY 2010	Completion Date Month/Year: JULY 2015	Approx. Value of Services (in Current US\$): 1,250,000.00
Name of Associated Consultants, if any: MD INITIATIVE		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR AV MARAMA, ARCHITECT/PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF A GROUND PLUS 4 OFFICE BLOCK		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

13. STRATEGIC FUEL STORAGE RESERVES

Assignment Name: STRATEGIC FUEL STORAGE RESERVES		Country: MALAWI
Location within Country: Sonda (Mzuzu), KANENGO (LILONGWE), Matindi (Blantyre)		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: Ministry of Finance		No of Staff: 3
Address: P O BOX 30049, CAPITAL CITY, LILONGWE 3		No of Staff-Months; duration of assignment: 18
Start Date (Month/Year): JULY 2013	Completion Date Month/Year: APRIL 2015	Approx. Value of Services (in Current US\$): 1,250,000.00
Name of Associated Consultants, if any: GK WORKS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR GEORGE KAJANGA, PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF A FUEL RESERVE TANKS, PUMP HOUSE, FIRE FIGHTING SERVICES, ADMINISTRATION BUILDING		
Description of Actual Services Provided by Your Staff: -Supervision of Electrical and Mechanical Engineering services installations; Fire Protection and Fire Fighting Systems, Lightning Protection System		

14. TITANIC LODGE

Assignment Name: TITANIC LODGE		Country: MALAWI
Location within Country: AREA 43, LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: UNITED NATIONS HIGH COMMISSION FOR REFUGEES (UNHCR)		No of Staff: 3
Address: P O BOX 30230 LILONGWE		No of Staff-Months; duration of assignment: 28
Start Date (Month/Year): DECEMBER 2014	Completion Date (Month/Year): MARCH 2015	Approx. Value of Services (in Current US\$): US\$ 220,000.00
Name of Associated Consultants, if any: - GK WORKS, Structural /Civil Engineers		No of Months of Professional Staff Provided by Associated Consultants: 120
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: ENG. PAUL KULEMEKA, TEAM LEADER		
Narrative Description of Project: BUILDING AND ASSOCIATED SERVICES INSPECTION		
Description of Actual Services Provided by Your Staff: <i>-Audit and Inspection of Electrical installation and equipment</i> <i>-Design and specification of electrical power distribution</i> <i>-Supervision of Installation works</i>		

15. ALTERATION AND RENOVATION OF BANKING HALL AND OFFICES IN LILONGWE, BLANTYRE AND LUCHENZA

Assignment Name: ALTERATION AND RENOVATION OF BANKING HALL AND OFFICES IN LILONGWE, BLANTYRE AND LUCHENZA		Country: MALAWI
Location within Country: CAPITAL CITY, LILONGWE OLD TOWN, GINNEY CORNER AND LUCHENZA		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: STANDARD BANK		No of Staff: 4
Address: P O BOX LILONGWE		No of Staff-Months; duration of assignment: 48
Start Date (Month/Year): APRIL 2012	Completion Date (Month/Year): JUNE 2015	Approx. Value of Services (in Current US\$): S\$ 970,000.00
Name of Associated Consultants, if any: - Image Designs Architects		No of Months of Professional Staff Provided by Associated Consultants: 180
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: Eng. george kajanga, team leader		
Narrative Description of Project: Renovations and extensions of banking halls and offices		
Description of Actual Services Provided by Your Staff: <i>-Audit and Inspection of Electrical installation and equipment</i> <i>-Design and specification of electrical power distribution</i> <i>-Supervision of Installation works</i>		

16. ALTERATION AND RENOVATION OF BANKING HALL AND OFFICES IN LILONGWE & MZUZU

Assignment Name: ALTERATION AND RENOVATION OF BANKING HALL AND OFFICES IN LILONGWE and MZUZU		Country: MALAWI
Location within Country: CAPITAL CITY, LILONGWE OLD TOWN, MZUZU CITY		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: ECO BANK LTD		No of Staff: 4
Address: P O BOX LILONGWE		No of Staff-Months; duration of assignment: 48
Start Date (Month/Year): APRIL 2012	Completion Date (Month/Year): JUNE 2015	Approx. Value of Services (in Current US\$): \$ 970,000.00
Name of Associated Consultants, if any: - Image Designs Architects		No of Months of Professional Staff Provided by Associated Consultants: 180
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: Eng. George Kajanga, team leader		
Narrative Description of Project: Renovations and extensions of banking halls and offices		
Description of Actual Services Provided by Your Staff: <i>-Audit and Inspection of Electrical installation and equipment</i> <i>-Design and specification of electrical power distribution</i> <i>-Supervision of Installation works</i>		

17. FRUIT PROCESSING FACTORY FOR MMO LTD

Assignment Name: FRUIT PROCESSING FACTORY FOR MMO LTD		Country: MALAWI
Location within Country: KAMBWIRI, SALIMA DISTRICT		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: MMO LTD		No of Staff: 3
Address: P O BOX 31264 LILONGWE 3		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): JANUARY 2011	Completion Date (Month/Year): JUNE 2014	Approx. Value of Services (in Current US\$): US\$ 1,200,000.00
Name of Associated Consultants, if any: - ROMANA CONSULTANTS, Structural /Civil Engineers		No of Months of Professional Staff Provided by Associated Consultants: 36
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: Mr. D WaLL, quantity surveyor		
Narrative Description of Project: The new fruit processing factory and associated buildings including office block, kitchen and dining block, change rooms, laundry, clinic, boiler room		
Description of Actual Services Provided by Your Staff: <i>-Design and specification of electrical and Mechanical services, Water pumping and distribution</i> <i>-Supervision of Installation works</i>		

18. NCA/CHAM NURSING INFRASTRUCTURE DEVELOPMENT PROJECT

Assignment Name: NCA/CHAM NURSING INFRASTRUCTURE DEVELOPMENT PROJECT		Country: MALAWI
Location within Country: NORTHERN REGION (EKWENDENI, ST JOHN'S); CENTRAL REGION (NKHOMA); SOUTHERN REGION (ST LUKE'S, ST JOSEPH'S, HOLY FAMILY, MALAMULO, MULANJE AND TRINITY)		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: NORWEGIAN CHURCH AID		No of Staff: 3
Address: PO BOX 30793, LILONGWE 3		No of Staff-Months; duration of assignment: 90
Start Date (Month/Year): 08/2005	Completion Date (Month/Year): 03/2011	Approx. Value of Services (in Current US\$): 980,000.00
Name of Associated Consultants, if any: MD INITIATIVE LTD, CHIUME CONSULTANTS, ROMANA CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: 340
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: Mr. A V Marama, Architect		
Narrative Description of Project: Construction of New teaching facilities, Administration blocks, Libraries, Kitchen blocks, staff houses and hostel blocks Extension of existing facilities		
Description of Actual Services Provided by Your Staff: - <i>Design and specification of electrical and mechanical services</i> - <i>Supervision of Installation works</i>		

19. COMMUNITY DAY SECONDARY SCHOOL AT MCHENGAUTUWA

Assignment Name: COMMUNITY DAY SECONDARY SCHOOL AT MCHENGAUTUWA		Country: MALAWI
Location within Country: MCHENGAUTUWA, MZUZU CITY		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: PRESS TRUST		No of Staff: 3
Address: P BAG 359 LILONGWE		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): JUNE 2014	Completion Date (Month/Year): APRIL 2015	Approx. Value of Services (in Current US\$): US\$ 750,000.00
Name of Associated Consultants, if any:		No of Months of Professional Staff Provided by Associated Consultants: 32
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MS. MALIAM MDOKO, ARCHITECT/CLIENT		
Narrative Description of Project: CONSTRUCTION OF THE NEW DAY SECONDARY SCHOOL COMPRISING CLASSROOMS, LIBRARY, LABORATORY, MULTI PURPOSE HALL AND ADMINISTRATION BLOCK		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical and mechanical services, water and power reticulation - <i>Supervision of Installation works</i>		

20. SECONDARY SCHOOL AT MALINGUNDE

Assignment Name: SECONDARY SCHOOL AT MALINGUNDE		Country: MALAWI
Location within Country: MALINGUNDE, LILONGWE DISTRICT		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: JOYFUL WORLD TOGETHER		No of Staff: 3
Address: P O BOX LILONGWE 3		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): JULY 2012	Completion Date (Month/Year): APRIL 2013	Approx. Value of Services (in Current US\$): US\$ 900,000.00
Name of Associated Consultants, if any: - RD CONSULTANTS, Structural /Civil Engineers		No of Months of Professional Staff Provided by Associated Consultants: 36
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: Mr. I PATEL, ARCHITECT		
Narrative Description of Project: NEW SECONDARY SCHOOL COMPRISING CLASSROOMS, LIBRARY, LABORATORY, MULTI PURPOSE HALL, ADMINISTRATION BLOCK, STAFF HOUSES AND ASSOCIATED BUILDINGS		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical and mechanical services, water and power reticulation -Supervision of Installation works		

21. CHAM HOSTEL BLOCK

Assignment Name: CHAM HOSTEL BLOCK		Country: MALAWI
Location within Country: MULANJE, CHIRADZULU AND ZOMBA		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: CHRISTIAN HEALTH ASSOCIATION OF MALAWI (CHAM)		No of Staff: 3
Address: P O BOX LILONGWE		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): JULY 2013	Completion Date (Month/Year): JANUARY 2015	Approx. Value of Services (in Current US\$): US\$ 800,000.00
Name of Associated Consultants, if any: -		No of Months of Professional Staff Provided by Associated Consultants: 48
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR. A V MARAMA, PROJECT ARCHITECT		
Narrative Description of Project: CONSTRUCTION OF HOSTEL BLOCKS		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical and mechanical services, water and power reticulation		

22. BAYLOR CHILDREN'S WARD

Assignment Name: BAYLOR CHILDREN'S WARD		Country: MALAWI
Location within Country: LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: KAMUZU CENTRAL HOSPITAL		No of Staff: 3
Address: P/BAG 149, LILONGWE		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): MARCH 2010	Completion Date (Month/Year): DECEMBER 2011	Approx. Value of Services (in Current US\$): 380,000.00
Name of Associated Consultants, if any: DSA CHARTERED ARCHTECTS		No of Months of Professional Staff Provided by Associated Consultants: 48
Name of Senior Staff (Project Director/Co-coordinator, Team Leader) involved and functions performed: MR M N LWANDA, ARCHTECT		
Narrative Description of Project: RENOVATION OF CHILDRENS WARD, CONSTRUCTION OF ANNEX AND ISOLATION BLOCK		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical and mechanical services -Supervision of Installation works		

23. BOREHOLE AND SOLAR POWERED SUBMERSIBLE PUMP

Assignment Name: BOREHOLE AND SOLAR POWERED SUBMERSIBLE PUMP		Country: MALAWI
Location within Country: Senga Bay, Salima		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: Press Trust		No of Staff: 2
Address: P Bag 359, LILONGWE		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): Sept 2019	Completion Date Month/Year): March 2020	Approx. Value of Services (in Current US\$): 16,350.00
Name of Associated Consultants, if any: MD INITIATIVE, ARCHITECTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: ENG. GRANT C NYIRONGO, ELECTRICAL ENGINEER		
Narrative Description of Project: BOREHOLE DRILLING, SOLAR PUMP AND WATER RETICULATION		
Description of Actual Services Provided by Your Staff: -Design and specification of Solar Bore hole pump, Water Storage Tank and water reticulation.		

24. GROUND PLUS FOUR OFFICE BLOCK

Assignment Name: GROUND PLUS FOUR OFFICE BLOCK		Country: MALAWI
Location within Country: AREA 47, LILONGWE CITY		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: SANTA PLAZZA		No of Staff: 4
Address: P BAG A105, LILONGWE		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): Oct 2018	Completion Date Month/Year): July 2022	Approx. Value of Services (in Current US\$): 3,500,000.00
Name of Associated Consultants, if any: 4th ARCH DIMENSION, ARCHITECTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director, Team Leader) involved and functions performed: MR OMAR KAISI, ARCHITECT		
Narrative Description of Project: CONSTRUCTION OF A GROUND PLUS 4 OFFICE BLOCK		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - Solar Back up services - HVAC		

25. GROUND PLUS TWO LECTURE HALL

Assignment Name: GROUND PLUS TWO LECTURE HALL		Country: MALAWI
Location within Country: MWIMBA, KASUNGU		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: AGRICULTURE RESEARCH AND EXTENSION TRUST (ARET))		No of Staff: 2
Address: P BAG 9, LILONGWE		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): OCTOBER 2018	Completion Date Month/Year): DECEMBER 2018	Approx. Value of Services (in Current US\$): 3,750,000.00
Name of Associated Consultants, if any: DSA, ARCHITECTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR E MACHIKA, ARCHITECT		
Narrative Description of Project: CONSTRUCTION OF A GROUND PLUS TWO LECTURE HALL		
Description of Actual Services Provided by Your Staff: -Design of Electrical and Mechanical (HVAC) Systems, Fire Protection and Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems.		

26. GROUND PLUS FOUR OFFICE BLOCK

Assignment Name: GROUND PLUS FOUR OFFICE BLOCK		Country: MALAWI
Location within Country: AREA 13, LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: MALAWI CONGRESS OF TRADE UNION		No of Staff: 3
Address: P O BOX 1271, LILONGWE		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): MAY 2015	Completion Date Month/Year): -	Approx. Value of Services (in Current US\$): 925,000.00
Name of Associated Consultants, if any: MD INITIATIVE, ARCHITECTS		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR EB MAPANDO, ARCHITECT		
Narrative Description of Project: CONSTRUCTION OF A GRND PLUS 4 OFFICE BLOCK		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC		

27. THE NEW ECO BANK MZUZU BRANCH

Assignment Name: THE NEW ECO BANK MZUZU BRANCH		Country: MALAWI
Location within Country: MZUZU CITY		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: ECO BANK		No of Staff: 3
Address: P O BOX BAG 389 BLANTYRE		No of Staff-Months; duration of assignment: 8
Start Date (Month/Year): JULY 2014	Completion Date: JANUARY 2015	Approx. Value of Services (in Current US\$): US\$ 400,000.00
Name of Associated Consultants, if any:		No of Months of Professional Staff Provided by Associated Consultants: 32
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR. I. J. CHITSANTHI, ARCHITECT		
Narrative Description of Project: RENOVATION AND REHABILITATION OF SHOPPING COMPLEX INTO OFFICES AND BANKING HALL		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical and mechanical services, water and power reticulation including CCTV, Biometrics access control, PABX, Standby generator c/w ATS, LAN, etc -Supervision of Installation works		

28. THE NEW AIRTEL OFFICE COMPLEX

Assignment Name: THE NEW AIRTEL OFFICE COMPLEX		Country: MALAWI
Location within Country: CITY CENTRE, CITY OF LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: AIRTEL (MW) LTD		No of Staff: 3
Address: P O BOX 57, LILONGWE		No of Staff-Months; duration of assignment: 12
Start Date (Month/Year): MARCH 2013	Completion Date (Month/Year): AUGUST 2013	Approx. Value of Services (in Current US\$): US\$ 875,000.00
Name of Associated Consultants, if any: - ROMANA CONSULTANTS, Structural /Civil Engineers		No of Months of Professional Staff Provided by Associated Consultants: 42
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: Mr. D WaLL, Quantity surveyor		
Narrative Description of Project: THE RENOVATION OF EXISTING BUILDINGS INTO NEW AIRTEL OFFICE COMPLEX		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical services and water pumping and distribution -Supervision of Installation works -Electrical and mechanical asset valuation		

29. CDSS AND PRIMARY SCHOOLS AT SELECTED RURAL GROWTH CENTRES

Assignment Name: CDSS AND PRIMARY SCHOOLS AT SELECTED RURAL GROWTH CENTRES		Country: MALAWI
Location within Country: JENDA, MALOMO, MONKEYBAY AND CHITEKESA IN MZIMBA, NTCHISI, MANGOCHI AND PHALOMBE DISTRICTS RESPECTIVELY		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: LDF/MALAWI GOV		No of Staff: 3
Address: P/BAG 352, LILONGWE		No of Staff-Months; duration of assignment: 12
Start Date (Month/Year): JULY 2013	Completion Date (Month/Year): June 2014	Approx. Value of Services (in Current US\$): US\$ 620,000.00
Name of Associated Consultants, if any: - ROMANA CONSULTANTS, Structural Engineers		No of Months of Professional Staff Provided by Associated Consultants: 36
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: Mr. MIKE MOYO, DIRECTOR OF INFRASTRUCTURES		
Narrative Description of Project: ADDITIONAL FACILITIES TO EXISTING SCHOOLS		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical and mechanical services, water pumping and distribution -Supervision of Installation work		

30. EMMANUEL'S TEACHERS TRAINING COLLEGE

Assignment Name: EMMANUEL'S TEACHERS TRAINING COLLEGE		Country: MALAWI
Location within Country: AREA 43, LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: EVANGELICAL ASSOCIATION OF MALAWI		No of Staff: 3
Address: PO BOX 30296 LILONGWE 3		No of Staff-Months; duration of assignment: 36
Start Date (Month/Year): AUGUST 2006	Completion Date (Month/Year): JULY 2008	APPROX. VALUE OF SERVICES (IN CURRENT US\$): 610,000.00
Name of Associated Consultants, if any: MD INITIATIVE LTD, CHIUME CONSULTANTS, ROMANA CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: 160
NAME OF SENIOR STAFF (PROJECT DIRECTOR/CO-ORDINATOR, TEAM LEADER) INVOLVED AND FUNCTIONS PERFORMED: MR. A V MARAMA, ARCHITECT		
Narrative Description of Project: Construction of New classroom blocks, Administration, Library, Multi-purpose hall, Laboratories, staff houses and hostel blocks		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical and mechanical services -Supervision of Installation works		

31. LILONGWE PENTECOSTAL COLLEGE

Assignment Name: LILONGWE PENTECOSTAL COLLEGE		Country: MALAWI
Location within Country: AREA 43, LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: LILONGWE PENTECOSTAL CHURCH		No of Staff: 3
Address: PO BOX 30331 LILONGWE 3		No of Staff-Months; duration of assignment: 24
Start Date (Months/Year): OCTOBER 2008	Completion Date (Months/Year): MAY 2009	Approx. Value of Services (in Current US\$): US\$ 310,000.00
Name of Associated Consultants, if any: IM DESIGNS, RD CONSULTANTS, SFS PROPERTY CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: 140
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR. I PATEL, ARCHITECT		
Narrative Description of Project Construction of New teaching facilities, staff houses and hostel blocks		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical and mechanical services -Supervision of Installation works		

32. HEALTH CENTRES AT RGC

Assignment Name: HEALTH CENTRES AT RGC		Country: MALAWI
Location within Country: JENDA, MALOMO, M/BAY AND CHITEKESA		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: LDF/MALAWI GOVERNMENT		No of Staff: 2
Address: PRIVATE BAG 352, LILONGWE		No of Staff-Months/duration of assignment: 8
Start Date (Mm/Year): JULY 2013	Completion Date (Mm/Year): JUNE 2015	Approx. Value of Services (in Current US\$): 125,000.00
Name of Associated Consultants, if any: -ROMANA CONSULTANTS, Structural Engineers		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: Mr. MIKE MOYO, DIRECTOR OF INFRASTRUCTURES		
Narrative Description of Project: ADDITIONAL FACILITIES TO EXISTING HEALTH CENTRES		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

33. ANTENATAL WARD

Assignment Name: ANTENATAL WARD		Country: MALAWI
Location within Country: MONKEY BAY, MANGOCHI		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: PRESS TRUST		No of Staff: 2
Address: PRIVATE BAG 359, LILONGWE		No of Staff-Months/duration of assignment: 8
Start Date (Mm/Year): MARCH 2012	Completion Date (Mm/Year): AUGUST 2013	Approx. Value of Services (in Current US\$): 155,000.00
Name of Associated Consultants, if any:		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR. MIKE LWANDA, ARCHITECT-PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF A 28 BED WARD		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

34. ANTENATAL WARD

Assignment Name: ANTENATAL WARD		Country: MALAWI
Location within Country: KABUDULA, LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: PRESS TRUST		No of Staff: 2
Address: PRIVATE BAG 359, LILONGWE		No of Staff-Months/duration of assignment: 8
Start Date (Mm/Year): SEPTEMBER 2011	Completion Date (Mm/Year): AUGUST 2012	Approx. Value of Services (in Current US\$): 125,000.00
Name of Associated Consultants, if any:		No of Months of Professional Staff Provided by Associated Consultants: -
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MS M MDOKO, PROJECT MANAGER		
Narrative Description of Project: CONSTRUCTION OF A 24 BED WARD COMPLETE WITH HDU SECTION		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. - Medical gas services in HDU section - HVAC - Liaison with supply authorizes -Supervision of Electrical and Mechanical Installation works		

35. ETHEL WA MUTHARIKA MATERNITY WING

Assignment Name: ETHEL WA MUTHARIKA MATERNITY WING		Country: MALAWI
Location within Country: KAMUZU CENTRAL HOSPITAL, LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: CLINTON HUNTER FOUNDATION		No of Staff: 3
Address: P/BAG 69 LILONGWE		No of Staff-Months; duration of assignment: 28
Start Date (Mm/Year): JULY 2007	Completion Date (Month/Year): MAY 2009	Approx. Value of Services (in Current US\$): US\$ 610,000.00
Name of Associated Consultants, if any: DESIGN STUDIO ARCHITECTS, ROMANA CONSULTANTS		No of Months of Professional Staff Provided by Associated Consultants: 180
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: Mr. M LWANDA, PROJECT ARCHITECT		
Narrative Description of Project: Construction of Gaenacological/Obstetrics wards, Labour ward, Theatres and Paediatrics wards		
Description of Actual Services Provided by Your Staff: -Design and specification of electrical and mechanical services -Supervision of Installation works		

36. NENO HOSPITAL

Assignment Name: NENO HOSPITAL		Country: MALAWI
Location within Country: NENO		Professional Staff Provided by Your Firm/entity (profiles): 1
Name of Client: PARTNERS IN HOPE/MIN OF HEALTH		No of Staff: 2
Address: P/BAG 69, LILONGWE		No of Staff-Months; duration of assignment: 8
Start Date (Mm/Year): APRIL 2007	Completion Date (Mm/Year): NOVEMBER 2008	Approx. Value of Services (in Current US\$): 410,000.00
Name of Associated Consultants, if any: DSA CHARTERED ARCHTECTS		No of Months of Professional Staff Provided by Associated Consultants: 48
Name of Senior Staff (Project Director/Co-coordinator, Team Leader) involved and functions performed: MR M N LWANDA, ARCHTECT		
Narrative Description of Project: CONSTRUCTION OF A NEW GROUND PLUS ONE HOSPITAL BLOCK AND ASSOCIATED SERVICES		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Alarm, Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage Systems. - Medical gas system - Heating, ventilation and Air conditioning system - Liaison with water and electricity supply authorities - Supervision of Electrical and Mechanical Installation works		

37. DAEYANG MISSION HOSPITAL

Assignment Name: DAEYANG MISSION HOSPITAL		Country: MALAWI
Location within Country: KANENGO, LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: KOREAN MISSION CHURCH		No of Staff: 2
Address: LILONGWE		No of Staff-Months; duration of assignment: 18
Start Date (Month/Year): MARCH 2006	Completion Date (Month/Year): JULY 2008	APPROX. VALUE OF SERVICES (IN CURRENT US\$): 875,000.00
Name of Associated Consultants, if any: - DESIGN STUDIO ARCHITECTS		No of Months of Professional Staff Provided by Associated Consultants: 160
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR. M LWANDA, ARCHITECT		
Narrative Description of Project: CONSTRUCTION OF NEW HOSPITAL BLOCK		
Description of Actual Services Provided by Your Staff: -Design of Electrical Lighting System, Power and Telephone points; Fire Protection and Fire Fighting Systems, Lightning Protection System; Electrical, Telephone and Water reticulation; Plumbing and Sewerage systems. Design And Specification of plumbing services -Supervision of Electrical and Mechanical Installation works		

38. EXTENSION AND RENOVATIONS TO ST GABRIEL'S HOSPITAL

Assignment Name: EXTENSION AND RENOVATIONS TO ST GABRIEL'S HOSPITAL		Country: MALAWI
Location within Country: NAMITETE, LILONGWE		Professional Staff Provided by Your Firm/entity (profiles): 2
Name of Client: ST GABRIEL HOSPITAL BOARD OF DIRECTORS		No of Staff: 3
Address: P BAG 1, NAMITETE		No of Staff-Months; duration of assignment: 28
Start Date (Mm/Year): OCTOBER 2004	Completion Date (Month/Year): MAY 2007	Approx. Value of Services (in Current US\$): US\$ 110,000.00
Name of Associated Consultants, if any: - ROMANA CONSULTANTS, Structural /Civil Engineers		No of Months of Professional Staff Provided by Associated Consultants: 160
Name of Senior Staff (Project Director/Co-ordinator, Team Leader) involved and functions performed: MR. D KUMWENDA, ARCHITECT		
Narrative Description of Project: REHABILITATION AND EXTENSION OF THE WATER SUPPLY SYSTEM		
Description of Actual Services Provided by Your Staff: -Design and specification of water pumping and distribution -Supervision of Installation works		

39. OTHER PROJECTS

i. COMMERCIAL

MOBIL MART AND FOOD COURT (SEVEN ELEVEN), AREA 3, LILONGWE

- Service Station including fuel pump island court, oil change and express service
- Retail shop
- Fully equipped restaurant complete with cooking and storage equipment
- Office space
- Completed in 2002.

OFFICE BLOCK FOR BHAGWANJI, CITY CENTRE, LILONGWE

- A magnificent Ground plus three office block
- Completed in 2004
- Standby generation capacity of 250 kVA
- Electrical and Mechanical subcontract works valued in excess of US\$ 110,000.00

TOBACCO CONTROL COMMISSION OFFICE BLOCK, LUWINGA, MZUZU

- Large network Management Bridge, remote server facility
- Digital PBX and Voice system under consideration
- Completion scheduled for February 2006

ii. LEISURE / HOSPITALITY

SUNBIRD LILONGWE HOTEL, AREA 3, LILONGWE

- Renovations and rehabilitation of the Main Kitchen gutted down by fire
- Upgrade of control switch gear
- Specification of cooking and ventilation equipment
- Completed in December 2004

AMERICAN PALACE CASINO

- Conceptual designs of a Ground plus one hotel block and casino
- Back up power system to incorporate 450kVA of Standby generation capacity
- Voice over IP system under consideration
- Designs completed
- Scheduled to commence site works shortly
- Hotel/Shops for Diab Investments, Area 3, Lilongwe

iii. INSTITUTIONAL

MALAWI COLLEGE OF HEALTH SCIENCES, LILONGWE

- Renovations and rehabilitation works to teaching area, kitchen and hostel blocks
- Completed in 2003

DISTRICT EDUCATION OFFICES, KARONGA, MZIMBA, KASUNGU, NTCHISI

- New office blocks
- Completed in 2004

iv. DIPLOMATIC FACILITIES

The American Embassy Annex Block

- Survey of the existing annex Block
- Supervision of Renovation and upgrading works
- All works completed in March 2009

The Irish Embassy

- Renovation of the Ambassador's Residence, Area 43, Lilongwe
- Renovation of the Embassy offices, Arwa House, City Centre, Lilongwe
- All works completed in August 2008

The Canadian High Commission

- Survey of existing premises and report compilation
- Renovation of diplomatic residences at Area 10 and Area 9, Lilongwe
- Works completed in December 2008

The Canadian High Commission

- Inspection of the High Commission Residence, Area 10, Lilongwe
- Supervision of Renovation works to the residence
- All works completed in July 2008

V. PUBLIC FACILITIES

JENDA HEALTH CENTRE

- Project management for the electrification of the health center and staff houses
- Complete electrical designs
- Completed in July 2005
- Extensions to Ekwendeni Hospital
- Conversion of a Laboratory into a ward, KCH, Lilongwe

Other Staff

Other Technical staff is engaged on temporary basis depending on work demand. Support staff in the Secretarial and clerical trades are also engaged and their number varies with workload.

Additional Information

- A professional Indemnity Insurance cover of MWK1.5 million is carried by the Consultancy although the practice has had no history of any legal claim against it since its inception.
- As a member of the Association of Consulting Engineers of Malawi, it observes and follows the code of practice and ethical standards in accordance with that body.
- In its quest to improve product quality, ELEMACH DESIGNS CONSULTING ENGINEERS is in the process of introducing a quality Management program in accordance with I. S. O. 9000 standards for Quality Assurance.

Registration

Elemech Designs is duly registered with the National Construction Industry Council (NCIC) and with The Registrar General.



At Elemech Designs Consulting Engineers, we remain committed to delivering innovative, reliable, and cost-effective solutions. As Malawi's construction industry continues to evolve, we are dedicated to growing alongside it, ensuring top-tier services for our clients

" We welcome collaboration and inquiries. Reach out today to discuss how we can support your project with our expertise and commitment to engineering excellence."

CONTACT US



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**Specialists in Electrical, Mechanical, Fire, Plumbing Services
Engineering**

Registered: 03/2003 Registration No. 67073

TPIN: 31273915