CONSTRUCTION SUPERVISION FOR THE REMAINING WORKS OF BANANA PROCESSING PLANT AND QUALITY ASSURANCE LABORATORY PLUS RELATED FACILITIES AT THE TECHNOLOGY BUSINESS INCUBATOR (TBI)

- NYARUZINGA - BUSHENYI

Name of Client: Government of Uganda represented by Presidential Initiative on Banana Industrial Development (PIBID)

Start Date: July 2017

Completion Date: January 2020

Narrative Description of Project:

Construction of Pilot processing plant housing/factory building, 3 storied Quality Assurance Laboratory block, Single storied conference block with research library and offices and other Associated Civil, Electrical and Mechanical Installation Works.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted to carryout secretarial services to prepare regular progress reports and the construction supervision and Management.

#### Assignment Name:

Consultancy services to Assess Health Centre IIIs to be renovated at Selected Districts in Uganda

## Name of Client: Ministry of Health Start Date: August (

Start Date: August 2017 Completion Date: ongoing

#### **Narrative Description of Project:**

Assessment of Health Centre IIIs in the selected 56 districts and a detailed inventory of the Health Centre IIIs to guide selection of health facilities for renovation by Government of Uganda and development partners

#### **Description of Actual Services Provided by Our Staff:**

- Review health facility inventory, design standards, service standards, health sector, Local Government and health facility reports and other relevant reports on health facility surveys, health service coverage and functionality of health facilities
- Interviews with Ministry of Health, Ministry of Local Government, District, Health Unit management committees, Sub county Officials
- Carry out Preliminary assessment of adequacy of existing infrastructure at selected health facilities to determine soundness and identification of gaps
- Carry out Health inventory for all the selected Health centre IIIs using the Ministry of Health HMIS Form
   10

#### Assignment Name:

Consultancy Services for Designs, Documentation and Supervision for works and supplies in National Teacher College Muni Phase II

#### Name of Client:

Ministry of Education, Sports, Technology and Science

**Start Date:** August 2017 **Completion Date:** ongoing

**Narrative Description of Project:** Design and Construction / rehabilitation supervision of National Teacher College Muni and supply with appropriate furniture and equipment.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### Assignment Name:

Consultancy Services for Design Review and Project Management for Construction of Additional two floors to the Women and Gender Studies Building on Pool Road Plot 45 Makerere University

#### Name of Client:

Makerere University

Start Date: September 2017
Completion Date: On going
Narrative Description of Project:

The consultancy services entails design review and construction supervision including the defects liability period.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive design review; Construction Supervision and Management up to defects liability period.

Consultancy Services for Detailed Design and Tender Documentation for the proposed Initial Facility at Kabanyolo under the AFDB

#### Name of Client:

Makerere University
Start Date: March 2017

Completion Date: On going

Narrative Description of Project:

The consultancy services entails design of an initial facility at Makerere University Kabanyolo.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports.

#### **Assignment Name:**

Vehicle Inspection Service Station, Jinja Road.

#### Name Of Client:

SGS Automotive Uganda Limited

Start Date: January 2017

Completion Date: June 2017

Narrative Description Of Project:

The Project involved design and supervision of vehicle inspection service station.

#### **Description Of Actual Services Provided By Your Staff:**

Project management; Environmental Impact Assessment study, preliminary design, detailed design, award of tender assistance, contract administration, construction supervision and post construction supervision services.

#### **Assignment Name:**

Consultancy Services for Detailed Design and Tender Documentation for the proposed Initial Facility at Kabanyolo under the AFDB

#### Name of Client:

Makerere University

Start Date: March 2017 Completion Date: On going Narrative Description of Project:

The consultancy services entails design of an initial facility at Makerere University Kabanyolo.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports.

#### **Assignment Name:**

Consultancy Services for Structural Audit of the URA buildings at Ishasha River, Lwakhakha and Suam River

#### Name of Client:

Uganda Revenue Authority

Start Date: July 2017

Completion Date: Ongoing

#### Narrative Description of Project:

Structural audit to determine causes of failures and mitigation methods suggested so that buildings are renovated to the desired state for Ishasha River, Lwakhakha and Suam River Customs Offices.

#### **Description of Actual Services Provided by Our Staff:**

Inspect structure conditions, inspect structural loading, identify mitigation measures for the defects and prepare bills of quantities for the repair works.

Consultancy Services for Designs, Documentation and Supervision for works and supplies for five BTVET Training providers.

Lot 1- UTC Kyema, St. Simon Peter VTC Hoima and Millenium Business School.

Lot 2- Kasese Youth Polytechnic and St. Joseph VTI Fort Portal

#### Name of Client:

Ministry of Education, Sports, Technology and Science

Start Date: November 2016 Completion Date: ongoing

**Narrative Description of Project:** Design and Construction / rehabilitation supervision five BTVET training providers and supply them with appropriate furniture and equipment.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### **Assignment Name:**

Consultancy Services for Technical Appraisal, Preparation of Designs and Bidding Documents and Technical Supervision for Construction of John Kale Institute of Science and Technology (JKIST).

#### Name of Client:

Ministry of Education, Sports, Technology and Science

Start Date: March 2016

Completion Date: September 2018

Narrative Description of Project: Technical Appraisal, Preparation of Designs and Bidding Documents and Technical Supervision for Construction of John Kale Institute of Science and Technology (JKIST). The proposed new Institute will cater for Courses in Agricultural Engineering, Textile Engineering, Tourism and Hotel Management and will include Classes, Parking Space, Offices, Restaurant, Conference rooms, Hostels, Executive Guest House, Museum, Exhibition Centre and National Pan African Youth Centre/Camp

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### Assignment Name:

Consultancy Services for Architectural Designs for Incubation/Innovation Court for Makerere University Business School

#### Name of Client:

Makerere University Business School

Start Date: June 2016 Completion Date: July 2016

Narrative Description of Project: Architectural Designs for a modern Innovation/Incubation Court.

#### Description of Actual Services Provided by Our Staff:

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client.

#### **Assignment Name:**

Consultancy Services for Design Review and Construction Supervision of Busia main Market in Busia Municipal Council under MATIP -2

#### Name of Client:

Ministry of Local Government/ADB funded

Start Date: November 2016 Completion Date: Ongoing

#### **Narrative Description of Project:**

Improvements and upgrade of the urban markets in the municipalities of Uganda aims at poverty reduction and economic growth through enhanced trading/marketing of agricultural commodities and other industrial and general merchandise. the overall objectives of the markets and agricultural trade improvement project to be achieved will meet the expected benefits of creating employment opportunities to the disadvantaged groups in society and also provide a health and hygienic environment for the market vendors

#### Description of Actual Services Provided by Our Staff:

Carryout a comprehensive design review; Construction Supervision and Management up to defects liability period.

Consultancy Services for Design of the Hotel, Tourism and Training Institute (HTTI)

Start Date: September 2016 Completion Date: Ongoing

#### Narrative Description of Project:

Design of new facilities for the HTTI to facilitate training of Human Resource for the Tourism sector. Facilities include: A fully furnished Four star training hotel, Two demonstration theatre style, Two language laboratories, Training restaurant, students restaurant for 1000 students, library, office space, classroom block, 2 students hostels, sports and recreational facilities, perimeter fence, solar power and water harvesting.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, carryout topographical surveys, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documentation and evaluation and coordination with the Client and other consultants;

#### Assignment Name:

Consultancy Services for Design and Construction Supervision of Rusizi Cross Border Market in Rwanda

#### Name of Client:

Ministry of Trade and Industry/Trade Mark East Africa funded

Start Date: 2016

Completion Date: On going

#### Narrative Description of Project:

The proposed Cross Border Market Complex is to be built at an identified location in Rusizi (site is owned by the Government of Rwanda) to facilitate Cross border trade between Rwanda and Democratic Republic of Congo.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, carryout topographical surveys, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### Assignment Name:

Consultancy Services for Design and Construction Supervision of Rubavu Cross Border Market in Rwanda

#### Name of Client:

Ministry of Trade and Industry/Trade Mark East Africa funded

Start Date: 2016

Completion Date: On going **Narrative Description of Project:** 

The proposed Cross Border Market Complex is to be built at an identified location in Rubavu (site is owned by the Government of Rwanda) to facilitate Cross border trade between Rwanda and Democratic Republic of

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, carryout topographical surveys, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### **Assignment Name:**

Consultancy Services for Design and Supervision of a Joint Medical Stores Warehouse Extension (Phase 2) at Nsambya

#### Name of Client:

Joint Medical Store

Start Date: August 2016

Completion Date: September 2017

Narrative Description of Project: Design and Construction Supervision of a warehouse extension to improve stock accommodation, personnel movement and stock handling and Offices.

#### Description of Actual Services Provided by Our Staff:

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management.

#### **Assignment Name:**

Post Contract Supervision for the Proposed Namanve Financial Centre, Plot 3737, Kyaggwe Block 111, Mukono District

#### Name of Client:

**DFCU Limited** 

Start Date: June 2016

Completion Date: March 2017

Narrative Description of Project: Post Contract Supervision for the Proposed Namanve Financial Centre.

**Description of Actual Services Provided by Our Staff:** 

Our Staff assisted to carryout secretarial services to prepare regular progress reports and the construction supervision and Management.

#### **Assignment Name:**

Consultancy Services for Architectural Designs for Incubation/Innovation Court for Makerere University Business School

#### Name of Client:

Makerere University Business School

Start Date: June 2016 Completion Date: July 2016

Narrative Description of Project: Architectural Designs for a modern Innovation/Incubation Court.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client.

#### **Assignment Name:**

Consultancy Services for Technical Appraisal, Preparation of Designs and Bidding Documents and Technical Supervision for Construction of John Kale Institute of Science and Technology (JKIST).

#### Name of Client:

Ministry of Education, Sports, Technology and Science

Start Date: March 2016

Completion Date: September 2018

Narrative Description of Project: Technical Appraisal, Preparation of Designs and Bidding Documents and Technical Supervision for Construction of John Kale Institute of Science and Technology (JKIST). The proposed new Institute will cater for Courses in Agricultural Engineering, Textile Engineering, Tourism and Hotel Management and will include Classes, Parking Space, Offices, Restaurant, Conference rooms, Hostels, Executive Guest House, Museum, Exhibition Centre and National Pan African Youth Centre/Camp.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### **Assignment Name:**

Vehicle Inspection Service Station, Entebbe Road.

#### Name Of Client:

SGS Automotive Uganda Limited

Start Date: September 2016

Completion Date: January 2017

#### **Narrative Description Of Project:**

The Project involved design and supervision of vehicle inspection service station.

#### **Description Of Actual Services Provided By Your Staff:**

Project management; Environmental Impact Assessment study, preliminary design, detailed design, award of tender assistance, contract administration, construction supervision and post construction supervision services.

#### **Assignment Name:**

Vehicle Inspection Service Station, Masaka Road.

#### Name Of Client:

SGS Automotive Uganda Limited

Start Date: May 2016

Completion Date: September 2016

#### Narrative Description Of Project:

The Project involved design and supervision of vehicle inspection service station.

#### **Description Of Actual Services Provided By Your Staff:**

Project management; Environmental Impact Assessment study, preliminary design, detailed design, award of tender assistance, contract administration, construction supervision and post construction supervision services.

#### **Assignment Name:**

Vehicle Inspection Service Station, Bombo Road.

#### Name Of Client:

SGS Automotive Uganda Limited

Start Date: March 2016

Completion Date: September 2016

#### Narrative Description Of Project:

The Project involved design and supervision of vehicle inspection service station.

#### **Description Of Actual Services Provided By Your Staff:**

Project management; Environmental Impact Assessment study, preliminary design, detailed design, award of tender assistance, contract administration, construction supervision and post construction supervision services.

#### Assignment Name:

Consultancy Services for Design Review and Supervision of Civil works under the Support to Higher Education, Science and Technology (HEST) Project Lot 1: Makerere University

#### Name of Client:

Makerere University

Start Date: December 2015
Completion Date: On going
Narrative Description of Project:

The consultancy services entails design review and construction supervision including the defects liability period.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive design review; Construction Supervision and Management up to defects liability period.

#### Assignment Name:

Consultancy Services for Production of Detailed Architectural Designs, Specifications, Bills of Quantities and Supervision for a Structure at the College of Education and External Studies Lira Centre

#### Name of Client:

Makerere University
Start Date: June 201

Start Date: June 2015 Completion Date: 2016

#### **Narrative Description of Project:**

The consultancy services entails feasibility study, geotechnical study including preliminary and outline designs

and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### **Assignment Name:**

Consultancy services for supervision of construction of the renovations and upgrade of Nebbi and Moyo Hospitals.

#### Name of Client: Ministry of Health

Start Date: December 2015
Completion Date: ongoing

#### Narrative Description of Project:

#### Phase 2

- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carry out construction supervision through defects liability period under phase 2.

#### Assignment Name:

Consultancy services for supervision of Defects Liability Period of renovations and upgrade of Kiryadongo, Anaka, Nebbi and Moyo Hospitals.

#### Name of Client:

Ministry of Health

Start Date: December 2015 Completion Date: ongoing

#### Narrative Description of Project:

#### Phase 2

 post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carry out supervision of defects liability period.

#### Assignment Name:

Consultancy services for Supervision Services for Rehabilitation of Kiboga Hospital Water Supply System.

#### Name of Client:

Kiboga District Local Government

Start Date: September 2015
Completion Date: ongoing

#### **Narrative Description of Project:**

- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carry out construction supervision through defects liability period under phase 2.

#### Assignment Name:

Consultancy services for supervision of construction selected health centre IVs in Uganda Lot 2 i.e. i.e. Bugono, Buyinja, Kiyunga, Nankoma, Budondo, Buvuma, Ntenjeru-Kojja, Budaka, Kibuku, Bwijanga, Aduku, Aboke, Pakwach, Atiak, Padibe and Obongi under the Uganda Health Systems Strengthening Project.

#### Name of Client:

Ministry of Health/World Bank
Start Date: November 2015
Completion Date: ongoing

#### **Narrative Description of Project:**

#### Phase 2

- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carry out construction supervision through defects liability period under phase 2.

#### Assignment Name:

Consultancy Services for Design and Supervision of the Construction of Office Premises for the Office of the Auditor General in Hoima

#### Name of Client:

Ministry of Finance, Planning & Economic Development

Start Date: December 2015 Completion Date: 2018

**Narrative Description of Project:** Design and Construction Supervision of Auditor General Regional Offices in Hoima.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### **Assignment Name:**

Consultancy Services for Review and Finalization of Bills of Quantities and Supervision of Renovation works for 7 Ministry Zonal Offices and Mapping and Survey Department in Entebbe

#### Name of Client:

Ministry of Lands, Housing and Urban Development

Start Date: October 2015 Completion Date: August 2016

**Narrative Description of Project:** Renovations of Office Buildings so that they can be occupied by Ministry Staff.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### Assignment Name:

Consultancy Services for Design and Construction Supervision of 10 Ministry Zonal Offices and a Hostel and Multi -Purpose Hall for the Institute of Surveying and Land Management

#### Name of Client:

Ministry of Lands, Housing and Urban Development

**Start Date:** September 2015 **Completion Date:** On going

**Narrative Description of Project:** Design and Construction Supervision of 9 Ministry Zonal Offices and a Hostel and Multi -Purpose Hall for the Institute of Surveying and Land Management.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, carryout topographical surveys, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### **Assignment Name:**

Consultancy Services for Design Harmonization and Supervision of Partitioning, Fit Out, Furnishing and Related Services and Installation for AF Mpanga Advocates at DFCU Towers 4<sup>th</sup> Floor

#### Name of Client:

AF Mpanga Advocates

Start Date: September 2015 Completion Date: On going

Narrative Description of Project: Design Harmonization and Supervision of Partitioning, Fit Out, Furnishing.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management.

#### **Assignment Name:**

Consultancy Services for the Design of the Uganda Law Society Head Office Building

#### Location within the Country:

Kampala

#### Name of Client:

Uganda Law Society

Start Date: 31st July 2015

Completion Date: 2015

**Narrative Description of Project:** Feasibility Report and Design of the Uganda Law Society Head Office Building.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, carryout topographical surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports.

#### **Assignment Name:**

Architectural Design Consultancy Services for the Proposed Namanve Financial Centre, Plot 3737, Kyaggwe Block 111, Mukono District

#### Name of Client: DFCU Limited

Start Date: 27<sup>th</sup> July 2015 Completion Date: 2017

**Narrative Description of Project:** Architectural Design Consultancy Services for the Proposed Namanve Financial Centre.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, carryout topographical surveys, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports;

#### **Assignment Name:**

Consultancy Services for Design and Supervision of a Joint Medical Stores Warehouse at Mbarara

#### Name of Client: Joint Medical Store Start Date: April 2015

Completion Date: 2016

**Narrative Description of Project:** Design and Construction Supervision of a warehouse that will be a single block for stock accommodation, personnel movement and stock handling and Offices.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management.

#### **Assignment Name:**

Consultancy Services for Interior Design and Partitioning of DFCU Towers 4th Floor

#### Name of Client: DFCU Limited

Start Date: January 2015 Completion Date: 2016

**Narrative Description of Project:** Interior fit out of the 4<sup>th</sup> Floor Office space including civil works and electrical works.

#### Description of Actual Services Provided by Our Staff:

Carryout a comprehensive needs assessment, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management.

#### Assignment Name:

Detailed Engineering and Architectural Designs and Tender Documentation for the Mulago Specialised Maternal and Neonatal Health Care Unit (SMNHUP)\_at Mulago Hill.

#### Name of Client:

Ministry of Health, Mulago National Referral Hospital funded by Islamic Development Bank

Start Date: January 2014
Completion Date: August 2014
Narrative Description of Project:

# The Government of Uganda has commenced development of detailed design documentation for the construction of a Specialized Maternal & Neonatal Health Care Unit project (SMNHUP) in Mulago Hospital under the Ministry of Health (MOH) financed by the Islamic Development Bank and Arch Design Ltd was contracted to undertake

the assignment.

The proposed new Specialized Maternal & Neonatal Health Care Unit facility will provide state of the art tertiary level health care to referred obstetrics and gynaecology patients from lower level health facilities.

The thematic areas for this facility will include: High risk antenatal, delivery and post natal services (maternal foetal medicine); Gynaecological Oncology; Urogynaecology especially VVFs; Assisted Reproductive Health Technologies and Family Planning Services.

The proposed construction of Specialized Maternal & Neonatal Health Care Unit project (SMNHUP) is intended

to be approximately a 300 beds state of the art referral centre for obstetrics and gynaecology patients referred from lower level health facilities.

The thematic areas for this facility will include but will not be limited to:

- 1. High risk antenatal, delivery and post natal services (maternal foetal medicine)
- Gynaecological Oncology
- Urogynaecology
- 4. Assisted Reproductive Health Technologies and Family Planning Services

#### The beds are distributed as follows:

- 1. High risk maternity services: 110 beds including 20 beds delivery beds in the labour suite
- Gynaecological oncology: 70 beds
- 3. Urogynaecology: 60 beds
- 4. Assisted reproductive Health Technologies and Family Planning: 20 beds
- 5. Private patients: 40 beds
- cots for premature new borne infants: 60

#### Other requirements will include majorly:

- 1. 10 Operating Theatres,
- 2. Laboratory for: haematology, microbiology, biochemistry and endocrinology and fertility diagnostics
- 3. X-ray and imaging: heavy duty x-ray, 2 mobile x-rays, 10 ultrasound machines
- Lecture rooms: 1 with 100 sitting capacity and video conferencing; 3 with 50 sitting capacity
- 5. Canteens: one for staff and the other for patients
- 6. Board room
- Pharmacy
- Stores
- Laundry
- 10. Kitchen
- Central sterilization
- 12. Offices: 10 for single occupancy and shared office space for 40
- 13. Self contained duty rooms: 6
- 14. Maintenance workshop
- 15. Mortuary
- 16. Records/ICT systems
- 17. Library both electronic and manual
- 18. Large triage area for sorting out the patients

#### Description of Actual Services Provided by Our Staff:

Carryout a comprehensive Needs Assessment of the hospital , Carry out Pre contract architectural and engineering services for the state of the art specialised Hospital located in Mulago including carry out existing conditions surveys; Review of existing documentation, Gender issues, environmental surveys; land surveys; geotechnical investigations surveys; preparation of architectural and engineering detailed drawings including tender documentations. Undertake the EIA study and obtaining the NEMA Certificate and the Approvals from KCCA.

#### **Assignment Name:**

### DESIGN AND SUPERVISION OF CONSTRUCTION OF THE ADMINSTRATION AND PEDAGOGIC BLOCK BUILDING AT HEALTH TUTOR'S COLLEGE MULAGO HOSPITAL

#### Name of Client:

#### Ministry of Education & Sports/BTC

Start Date: June 2013 Completion Date: 2015

**Narrative Description of Project:** The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

The proposed administrative and pedagogic block at Mulago Health Tutors College will include:-

The new facility has to cover at least the needs for the next 15 years. Capacity has to be able to support over 500 students enrolled, full staff structure of 20 teaching, 12 non teaching and 17 support staff.

The new facility is expected to be a storied building of around 2000 m2 placed along the remaining vacant land of the college next to the existing administration block to which it should preferably be connected. The building will have a large cantilever spanning over the present parking area. Parking space both for the faculty and the visitors has to be foreseen, and traffic of heavy vehicles such as delivery trucks has to be taken into account when designing the width and turning radios in the areas for vehicle traffic. Parking areas should be easily accessible from the building. The building shall provide space for:

o Administration offices with ample storage, including offices for Principal, Deputy Principle, General Staff, head of pedagogy, principal tutor midwifery, principal tutor allied health, principal tutor nursing, bursar,

registry, meetings rooms, board room...

- Skills laboratories (midwifery, allied health, nursing)
- Special needs rooms (counseling and testing services)
- Computer laboratories
- Lecture / conference halls
- Classrooms
- Student library
- Supporting facilities (toilets, cafeteria, dining facilities)

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### Assignment Name:

Consultancy Services for Production of Detailed Designs, Specifications, Bills of quantities for Central Teaching Facilities, Refurbishment of the old Laboratories and Diary Value Chain at Kabanyolo;

#### Name of Client:

Makerere University Council under ADB V Project

Start Date: June 2013 Completion Date: March 2014

#### Narrative Description of Project:

#### Refurbishing and Re-equipping of Old Laboratories

The selected existing laboratories for refurbishment/ or remodeling shall be re-equipped with up-to-date facilities include:

- Labs at College of Natural sciences (CONAS);
- College of Health Sciences (CHS);
- College of Engineering, Arts and Design (CEDAT);
- College of Veterinary and Biosafety (COVAB); and
- College of Education and External Studies (CEES)

Remodeling and renovation works shall include facilities standby power/backup, toilets/plumbing and accesses to minimise dust contamination.

#### **Central Teaching Facilities**

These two structures that were constructed at slab level are located at the current College of Business and Management Sciences (COBMAS) and College of Humanities and Social Sciences (CHUSS). These shall be checked for structural soundness and redesigned accordingly to cater for more spaces and floors in order to accommodate both teaching and research laboratories and associated shared ancillary facilities that shall include but not limited to toilets, parking, standby power, accesses, landscaping and beautification.

The client anticipates that the structure next to COBMAS shall be redesigned up 7-storeys while that next to CHUSS shall be redesigned up to 4-storeys.

#### Rehabilitation and Modeling of Diary Value Chain at Kabanyolo

The proposed facilities shall be assessed and renovated so as to support agriculture students and staff to develop and enhance innovation and entrepreneurship in dairy farming.

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities and secretarial services to prepare design reports.

#### **Assignment Name:**

CONSULTANCY SERVICES: FOR THE IMPROVEMENT OF DEPARTURES, VIP AND STAFF CAR PARKS AND WALKWAYS AT ENTEBBE INTERNATIONAL AIRPORT

#### Name of Client:

Civil Aviation Authority (CAA). **Start Date:** June 2013

Completion Date: August 2014

#### Narrative Description of Project:

The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed

architectural & engineering designs including tender documents.

The proposed services will include:-

Provision of safe, convenient and efficient access to the departure level; to create more space at the departures area of the terminal building by providing a roof over the departures deck and extending the building line without killing the departures road; to improve on the exit passage for the arriving passengers and to increase on the CAA revenue through increased commercial space.

#### **Description of Actual Services Provided by Our Staff:**

Physical surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, and secretarial services to prepare design reports.

#### **Assignment Name:**

DESIGN AND SUPERVISION OF CONSTRUCTION OF THE ADMINSTRATION AND PEDAGOGIC BLOCK BUILDING AT HEALTH TUTOR'S COLLEGE MULAGO HOSPITAL

Name of Client:

Ministry of Education & Sports/BTC

Start Date: June 2013 Completion Date: 2015

**Narrative Description of Project:** The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

The proposed administrative and pedagogic block at Mulago Health Tutors College will include:-

The new facility has to cover at least the needs for the next 15 years. Capacity has to be able to support over 500 students enrolled, full staff structure of 20 teaching, 12 non teaching and 17 support staff.

The new facility is expected to be a storied building of around 2000 m2 placed along the remaining vacant land of the college next to the existing administration block to which it should preferably be connected. The building will have a large cantilever spanning over the present parking area. Parking space both for the faculty and the visitors has to be foreseen, and traffic of heavy vehicles such as delivery trucks has to be taken into account when designing the width and turning radios in the areas for vehicle traffic. Parking areas should be easily accessible from the building. The building shall provide space for:

- Administration offices with ample storage, including offices for Principal, Deputy Principle, General Staff, head of pedagogy, principal tutor midwifery, principal tutor allied health, principal tutor nursing, bursar, registry, meetings rooms, board room...
- Skills laboratories (midwifery, allied health, nursing)
- Special needs rooms (counseling and testing services)
- Computer laboratories
- Lecture / conference halls
- Classrooms
- Student library
- Supporting facilities (toilets, cafeteria, dining facilities)

#### Description of Actual Services Provided by Our Staff:

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### Assignment Name:

Hass Petroleum Fuel Depot at Kyengera, Masaka Road.

#### Name Of Client:

Hass Petroleum(U) Limited

Start Date: Feb 2013 Completion Date: April 2015

#### **Narrative Description Of Project:**

The Project involved preparation of the EIA for the site, design of the Tank Farm comprising of 2120 cubic metre vertical PMS Tank, 3004 cubic metre vertical AGO Tank, 502 cubic metre vertical BIK Tank, a concrete bundwall around the Tank Farm, fuel pipelines, fire water hydrant system complete with water tank, foam water hydrant system, loading and offloading pumps, fuel pipeline network, loading gantry, pump house, rigid pavement concrete driveway including the drainage system, discharge concrete slab, oil interceptor, septic tank and office block.

#### **Description Of Actual Services Provided By Your Staff:**

Project management; Environmental Impact Assessment study, preliminary design, detailed design, award of tender assistance, contract administration, construction supervision and post construction supervision services.

#### **Assignment Name**

Consultancy Services for the Supervision Of Reconstruction of Kalinda, Kabakanjagala and SekabakaKintu Roads In Rubaga Division.

#### Name of Client

Kampala Capital City Authority (KCCA)

Start Date	Completion Date	
(Month/Year)		
May 2013	November 2013	1

#### Narrative Description of Project:

Carry out design and supervision of the roads reconstruction and upgrade from gravel to bituminous road works that comprise of, but not limited to, Grading, Gravelling, landscaping, and Drainage improvement works.

#### Description of Actual Services Provided by the Firm

Review of existing information, Soil Investigation of Material Sites, Supervision of upgrade works from gravel road to bituminous roads. Liaison with KCCA Staff and other Statutory Organisations for approval.

#### **Assignment Name:**

Consultancy Services for Production of Detailed Designs, Specifications, Bills of quantities for Central Teaching Facilities, Refurbishment of the old Laboratories and Diary Value Chain at Kabanyolo;

#### Name of Client:

Makerere University Council under ADB V Project

Start Date: June 2013 Completion Date: March 2014

#### **Narrative Description of Project:**

#### Refurbishing and Re-equipping of Old Laboratories

The selected existing laboratories for refurbishment/ or remodeling shall be re-equipped with up-to-date facilities include:

- Labs at College of Natural sciences (CONAS);
- College of Health Sciences (CHS);
- College of Engineering, Arts and Design (CEDAT);
- College of Veterinary and Biosafety (COVAB); and
- College of Education and External Studies (CEES)

Remodeling and renovation works shall include facilities standby power/backup, toilets/plumbing and accesses to minimise dust contamination.

#### **Central Teaching Facilities**

These two structures that were constructed at slab level are located at the current College of Business and Management Sciences (COBMAS) and College of Humanities and Social Sciences (CHUSS). These shall be checked for structural soundness and redesigned accordingly to cater for more spaces and floors in order to accommodate both teaching and research laboratories and associated shared ancillary facilities that shall include but not limited to toilets, parking, standby power, accesses, landscaping and beautification.

The client anticipates that the structure next to COBMAS shall be redesigned up 7-storeys while that next to CHUSS shall be redesigned up to 4-storeys.

#### Rehabilitation and Modeling of Diary Value Chain at Kabanyolo

The proposed facilities shall be assessed and renovated so as to support agriculture students and staff to develop and enhance innovation and entrepreneurship in dairy farming.

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities and secretarial services to prepare design reports.

#### **Assignment Name:**

Consultancy Services for the Design, Construction and Training Supplies Supervision at Nakaseke Technical Institute:

#### Name of Client:

Ministry of Education & Sports funded by BADEA

Start Date: 2012

**Completion Date: 2015** 

#### Narrative Description of Project:

Design and Procurement Process for Works and Supplies that shall include: Preliminary investigations and designs; Detailed designs and tender documentation and Tender and contracting process assistance while phase two will comprise of Contract Management and Supervision of Works and Supplies that shall include the defects liability period. The institutes will also be provided with furniture and equipment that shall include but not limited to specialised equipment for each training course, text books, computers and ICT facilities, 30-seater bus, tractor with trailer and sports equipment.

#### Description of Actual Services Provided by Our Staff:

Our Staff assisted to carry out a comprehensive Needs Assessment requirements, field sites surveys, detailed design, production of working drawings and details, obtaining approval of drawings, secretarial services to prepare regular design and progress reports and the construction supervision, training of staff and procurement of the workshop equipment/reagents and library facilities.

#### Assignment Name:

Consulting Services to Prepare Designs, Tender Documents and Supervise the Refurbishment of the Proposed Civil Service College Uganda (CSCU).

#### Name of Client:

Republic of Uganda through the Ministry of Public Service funded by the World Bank through IDA.

Start Date: July 2012

Completion Date: August 2014

#### **Narrative Description of Project:**

The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

The proposed Civil Services College (CSC) will include:-

#### Proposed facilities of the Civil Services College will include:

- At least 100 comfortable self contained rooms for the participants;
- At least 10 Lecture/similar rooms, each sitting at least 40 participants;
- One Multipurpose Hall Auditorium, sitting at least 100 participants;
- 5 Suites for visiting lecturers;
- o 5 Self contained units for permanent staff;
- 1 dining hall with up to-date kitchen with capacity of at least 100 participants; and
- Recreation facilities.

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

Design and Construction Supervision of One Stop Border Post (OSBP) Facilities at Kobero-Burundi

#### Name of Client:

Office Burundais Des Recettes (OBR)/Trade Mark East Africa under East African Trade and Transport Facilitation Project (EATT

Start Date: April 2012 Completion Date: ongoing

#### **Narrative Description of Project:**

The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

The proposed OSBP facilities within the common control area will include:-

Customs buildings; Goods Inspection warehouse shed/building, immigration building, plant and animal health facility, security building, commercial service providers facilities, axle load control facility, vehicle parking yard, fencing, utility and other services (water supply, drainage, waste management, electricity and communications) and road works. Networks

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, carry out the Environmental Impact Assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, prequalify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

Consulting Services to Prepare Designs, Tender Documents and Supervise the Refurbishment of the Proposed Civil Service College Uganda (CSCU).

#### Name of Client:

Republic of Uganda through the Ministry of Public Service funded by the World Bank through IDA.

Start Date: July 2012

Completion Date: August 2014

#### **Narrative Description of Project:**

The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

The proposed Civil Services College (CSC) will include:-

#### Proposed facilities of the Civil Services College will include:

- At least 100 comfortable self contained rooms for the participants;
- At least 10 Lecture/similar rooms, each sitting at least 40 participants;
- One Multipurpose Hall Auditorium, sitting at least 100 participants;
- 5 Suites for visiting lecturers;
- 5 Self contained units for permanent staff;
- 1 dining hall with up to-date kitchen with capacity of at least 100 participants; and
- Recreation facilities.

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

Consultancy Services for the Feasibility Planning, Design, Tender Documentation, and Tender Action Assistance of Nine (9) New Technical Institutes.

#### Name of Client:

#### Ministry of Education & Sports funded by OPEC

Start Date: 2011 Completion Date: 2012

#### **Narrative Description of Project:**

Detailed Design and Procurement Process for Works and Supplies that shall include: Feasibility Planning, Preliminary investigations and designs; Detailed designs and tender documentation and Tender and contracting process assistance.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted to carry out a comprehensive Needs Assessment requirements, field sites surveys, detailed design, production of working drawings and details, obtaining approval of drawings, secretarial services to prepare regular design and progress reports.

#### Assignment Name:

Consultancy Services for Construction Management at Three Selected HIV/AIDS and Laboratory Services Spaces in JINJA RRH, FORT PORTAL RRH, AND KABALE RRH

#### Name of Client:

UNIVERSITY RESEARCH CO., LLC - SUSTAIN funded by USAID

Start Date: June 2011 Completion Date: 2012

#### **Narrative Description of Project:**

The overall goal and objectives of the project is to support delivery of quality HIV/AIDS clinical and laboratory services at regional and district hospitals in Uganda and build the capacity of the public and private sector to provide these services. These objectives include:

- Ensure provision of HIV/AIDS care and treatment, laboratory, PMTCT and TB/HIV services within PRRHs' and DHs';
- Enhance quality of HIV/AIDS care and treatment, laboratory, PMTCT and TB/HIV services within PRRHs' and; and
- Increase stewardship by the MOH to provide sustainable quality HIV/AIDS care and treatment, laboratory, PMTCT and

TB/HIV services within PRRHs' and DHs'.

The consultancy will comprise of the following steps:

Step 1: Thorough assessment of the past and current situation in order to develop the strategic parameters.

- Review of existing documents
- · Identification of further data needs
- Identification of conditions and problems which may affect the project

Step 2: Determination of the standards and technical measures applicable

Step 3: Evaluation of the identified measures

Step 4: Assist URC-SUSTAIN in preparation of contract documents for the awardees entities and oversee the contracts signing.

Step 5: Supervision the renovations and remodelling of HIV/AIDS clinic and laboratory spaces in selected RRHs' in the country during the construction and defects liability periods and preparation of as-built drawings.

#### **Description of Actual Services Provided by Our Staff:**

Design and Bid Documentation review, Tender assistance and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Project Management up to defects liability period.

#### **Assignment Name:**

#### Design and Construction Supervision of One Stop Border Post (OSBP) Facilities at Busia

Name of Client: Ministry of Works & Transport/World Bank under East African Trade and Transport Facilitation Project (EATTFP). Trademark East Africa funded Busia while World Bank funded Malaba.

Start Date: January 2011 Completion Date: 2016

#### **Narrative Description of Project:**

The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

The proposed OSBP facilities within the common control area will include:-

Customs buildings; Goods Inspection shed/building, immigration building, plant and animal health facility, security building, commercial service providers facilities, axle load control facility, vehicle parking yard, fencing, utility and other services (water supply, drainage, waste management, electricity and communications), road 0.6km networks

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

#### Design and Construction Supervision of One Stop Border Post (OSBP) Facilities at Malaba

Name of Client: Ministry of Works & Transport/World Bank under East African Trade and Transport Facilitation Project (EATTFP). Trademark East Africa funded Busia while World Bank funded Malaba

Start Date: January 2011 Completion Date: 2014

#### **Narrative Description of Project:**

The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

The proposed OSBP facilities within the common control area will include:-Customs buildings; Goods Inspection shed/building, immigration building, plant and animal health facility, security building, commercial service providers facilities, axle load control facility, vehicle parking yard, fencing, utility and other services (water supply, drainage, waste management, electricity and communications), Malaba bridge and road 2.5km networks

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

#### Design and Construction Supervision of One Stop Border Post (OSBP) Facilities at Busia

Name of Client: Ministry of Works & Transport/World Bank under East African Trade and Transport Facilitation Project (EATTFP). Trademark East Africa funded Busia while World Bank funded Malaba.

Start Date: January 2011 Completion Date: 2014

#### **Narrative Description of Project:**

The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

The proposed OSBP facilities within the common control area will include:-

Customs buildings; Goods Inspection shed/building, immigration building, plant and animal health facility, security building, commercial service providers facilities, axle load control facility, vehicle parking yard, fencing, utility and other services (water supply, drainage, waste management, electricity and communications), road 0.6km networks

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

#### Design and Construction Supervision of One Stop Border Post (OSBP) Facilities at Malaba

Name of Client: Ministry of Works & Transport/World Bank under East African Trade and Transport Facilitation Project (EATTFP). Trademark East Africa funded Busia while World Bank funded Malaba.

Start Date: January 2011 Completion Date: 2014

#### **Narrative Description of Project:**

The consultancy services entails feasibility study, preparation of topographical survey, socio/environmental study and geotechnical study including preliminary and outline designs and cost estimates; preparation of detailed architectural & engineering designs including tender documents and tender action and construction supervision including the defects liability period.

The proposed OSBP facilities within the common control area will include:-Customs buildings; Goods Inspection shed/building, immigration building, plant and animal health facility, security building, commercial service providers facilities, axle load control facility, vehicle parking yard, fencing, utility and other services (water supply, drainage, waste management, electricity and communications), Malaba bridge and road 2.5km networks

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Study, surveys and condition assessment, designs, production of working (both architectural and civil/structural drawings and details), Bid documents and coordination with the client and other consultants, obtaining approval of drawings from local authorities, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

Consultancy Services: Municipal Assessment to determine the investment needs of participating municipalities under the proposed USMID Project

#### Name of Client:

World Bank Group

Start Date: July 2011

Completion Date: September 2011

#### Narrative Description of Project:

The Consultant carried out a diagnostic assessment of existing municipal assets and prepares asset registers in the fourteen municipalities with respect to their core service delivery mandates.

The assets were grouped into various categories depending on the functions and user departments. the following

user departments had their assets grouped under them as follows;

#### Social Services;

- Markets
- Bus parks
- Social Halls
- Stadiums

#### ii. Education;

- Schools-nursery, primary, secondary
- Training institutions-youth polytechnics, vocational training centers

#### iii. Works

- Roads and drainage
- Parks and gardens
- Street lights
- Civic buildings and residential houses
- Water mains and treatment works
- Sewer lines and treatment works
- Vehicles and plant

#### iv. Public Health;

- Landfills and garbage collection and disposal equipment
- Slaughterhouses

#### **Description of Actual Services Provided by Our Staff:**

#### A: Assessment of Municipal Assets and Asset Management Systems;

- Preparation of an inventory of all Municipal assets;
- ii. Undertaking a condition assessment of the inventory;
- iii. Developing maintenance unit rates:
- iv. Determination of current asset management practices;

#### B: Initiation of an Asset Management System;

- setting up and maintaining an asset register and numbering system including asset condition surveys and monitoring
- preparation of annual maintenance plans based on asset registers and unit rates

#### **Assignment Name:**

Establishment of PEAS (Promoting Equality in African Schools) Secondary Schools in rural areas in Uganda Project

Name of Client: PEAS Uganda

Start Date: 2010

Completion Date: ongoing up to 2017

#### **Narrative Description of Project:**

PEAS signed a Memorandum of Understanding with the Government in 2010, entering into a secondary education public-private partnership. Through this, PEAS receives a per pupil per term capitation grant (Universal Secondary Education, or USE, grant), enabling PEAS to eliminate tuition fees for eligible students.

Design and supervision of the construction of classroom blocks, dormitories, laboratories, library, kitchen/ dining room facilities, entertainment halls for 600 students, Electrical works, drainage, road works, playing fields and teacher/staff houses for a population of 1,000 students per school in so far 21 schools in the whole country.

#### **Description of Actual Services Provided by Our Staff:**

- Conduct detailed site investigations to pick out factors that may be considered during layout design;
- Detailed analysis of available topographic, cadastral, engineering surveys;
- Providing architectural proposals for Client's approval; Architectural design of approved option;
- Civil and Structural design of works; Electrical & Mechanical design; Preparation of preliminary Bills of Quantities;
- Seek local authorities approvals; Conduct construction supervision; Attend and chair site meetings; Prepare monthly progress reports; Prepare As-built Drawings; Commission the schools

#### Assignment Name:

Consultancy services to design and supervision of rehabilitation of 8 hospitals i.e. **Entebbe, Mityana, Moroto, Iganga, Nakaseke hospitals and 9 HCIVs i.e. Buvuma, Budondo, Ntenjeru – Kojja, Buyinja, Nankoma, Bugono, Kiyunga, Kibuku and Budaka** HCIVs under the Uganda Health Systems Strengthening Project.

#### Name of Client:

Ministry of Health/World Bank

Start Date: September 2010 Completion Date: 2014

#### Narrative Description of Project:

#### Phase 1

 Undertake a comprehensive study of the existing physical infrastructure and equipment at the health facilities to determine:

- Adequacy in accordance with services offered at each level
- Size and optimum physical planning of land occupied by the health facilities.
- Availability and adequacy of services including water supply, electricity or alternative energy supply, waste water disposal facilities and medical waste disposal facilities
- Condition of buildings, access and internal roads, surface drainage and determine their appropriateness for level of service and / or need for renovation, remodelling or replacement
- Condition of medical equipment and determine their appropriateness for level of service and / or need for repair and / or replacement
- Prepare a master plan for the expansion and remodelling works at the health facilities including new developments and upgrading works commensurate with the level of services offered.
- prepare building plans for new buildings and modification of existing as well as schedule of works for additional installations of associated infrastructure and develop detailed designs, working drawings, bills of quantities and tender documents with confidential cost estimates
- prepare bills of quantities and contract documents for the above mentioned works
- develop working drawings, specifications and bills of quantities for medical waste incineration facilities as required for different levels
- assist the client in tender action for the works and identify suitable contractor(s) for civil works, prepare a tender analysis report and ensure that client's procurement regulations are observed

#### Phase 2

- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment for rehabilitation and new works, carryout topographical surveys, carry out soil tests, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports under Phase 1 and construction supervision through defects liability period under phase 2.

#### Assignment Name:

Consultancy services for Construction Supervision of rehabilitation and upgrade of **Entebbe General Hospital** under the Uganda Health Systems Strengthening Project.

#### Name of Client:

Ministry of Health/World Bank
Start Date: September 2010
Completion Date: 2014

#### **Narrative Description of Project:**

#### Phase 2

- Design review
- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carryout a design review, construction supervision, preparation of As-built Drawings and monitoring the defects liability period under phase 2.

#### Assignment Name:

Consultancy services to Construction Supervision of rehabilitation and upgrade of **Moroto Regional Referral Hospital** under the Uganda Health Systems Strengthening Project.

#### Name of Client:

Ministry of Health/World Bank Start Date: September 2010 Completion Date: 2014

#### **Narrative Description of Project:**

#### Phase 2

- Design review
- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carryout a design review, construction supervision, preparation of As-built Drawings and monitoring the defects liability period under phase 2.

#### Assignment Name:

Consultancy services to Construction Supervision of rehabilitation and upgrade of **Mityana General Hospital** under the Uganda Health Systems Strengthening Project.

#### Name of Client:

Ministry of Health/World Bank Start Date: September 2010 Completion Date: 2014

#### **Narrative Description of Project:**

#### Phase 2

- Design review
- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carryout a design review, construction supervision, preparation of As-built Drawings and monitoring the defects liability period under phase 2.

#### Assignment Name:

Consultancy services to Construction Supervision of rehabilitation and upgrade of **Iganga General Hospital** under the Uganda Health Systems Strengthening Project.

#### Name of Client:

Ministry of Health/World Bank
Start Date: September 2010
Completion Date: 2014

#### **Narrative Description of Project:**

#### Phase 2

- Design review
- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carryout a design review, construction supervision, preparation of As-built Drawings and monitoring the defects liability period under phase 2.

#### Assignment Name:

Consultancy services to Construction Supervision of rehabilitation and upgrade of **Nakaseke General Hospital** under the Uganda Health Systems Strengthening Project.

#### Name of Client:

Ministry of Health/World Bank Start Date: September 2010 Completion Date: 2014

#### **Narrative Description of Project:**

#### Phase 2

- Design review
- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carryout a design review, construction supervision, preparation of As-built Drawings and monitoring the defects liability period under phase 2.

#### Assignment Name:

#### DESIGN AND TENDER DOCUMENTATION OF CARDIAC HOSPITAL AND NEW FACILITIES

#### Name of Client:

Uganda Heart Institute

**Start Date:** September 2010 **Completion Date:** December 2011

#### **Narrative Description of Project:**

The overall objective of the Consultancy in line with the Project objectives is to enable Uganda Heart Institute to serve as a centre of excellence for the provision of comprehensive medical services to patients with cardiovascular and thoracic diseases and to offer opportunity for research and training in cardiovascular and thoracic medicine at an affordable cost so as to facilitate service delivery and enable continuous development of the Institute in itself

The first objective of the consultancy is the Study the operations and services delivered by the Uganda Heart Institute and determine the space requirements for the proposed building facility and headquarters of the institute; The second objective is to carry out pre contract services including condition survey, detailed designs and tender documentation for the proposed building facility and headquarters of the institute.

Last objective is the preparation of reports to the Client. These reports include tender documents that will be used for procuring of contractors who will carry out the construction of the proposed hospital.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, carryout topographical surveys, carry out soil tests, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports.

#### **Assignment Name:**

CONSULTANCY SERVICES FOR DEVELOPMENT OF A MASTER PLAN AND A STRATEGIC PLAN FOR BUTABIKA NATIONAL REFERRAL MENTAL HOSPITAL

Name of Client: Butabika National Mental Referral Hospital

Start Date: May 2010
Completion Date: Dec. 2010
Narrative Description of Project:

Carried out detailed feasibility study and design of a 20 year hospital master plan and a 5 year strategic plan.

- a) Analysis of Patient Volumes (current and projected) and other related critical needs from various user groups to ensure that all needs are identified.
- b) Assessment of existing site infrastructure by respective consultants (civil, structural, mechanical, electrical, water supply, storm water handling and drainage, and waste water treatment/disposal); to determine the scope of redevelopment (buildings and systems that need to be replaced, rehabilitated and new works).
- Development of a design brief for all building components (existing to be rehabilitated and new ones) including accommodation schedule and room data sheets to facilitate in accurate costing and design of facilities.
- d) Analysis of present land utilization and development of the Butabika hospital land as well as zoning of functions on the site and within existing buildings (to largely assess facility efficiency, flow patterns circulation and the like).

#### **Description of Actual Services Provided by Our Staff:**

Preparation of Cadastral / Topographical Survey, Status of Existing Buildings, Water Supply and Sanitation Status, Electricity Supply survey, Social and Environmental Impact Assessment, Baseline Survey, Security status surveys and Fire Fighting Installations requirements surveys.

#### Assignment Name:

Consultancy Services for Design and Construction Supervision of Markets Located in Various Urban Centres in Uganda

#### Name of Client:

Ministry of Local Government/ADB funded Project Cost: Approx. USD 18,200,000

Start Date: June 2010

Completion Date: December 2014

Narrative Description of Project:

Improvements and upgrade of the urban markets in the municipalities of Uganda and Kampala City Council aims at poverty reduction and economic growth through enhanced trading/marketing of agricultural commodities and other industrial and general merchandise, the overall objectives of the markets and agricultural trade improvement project to be achieved will meet the expected benefits of creating employment opportunities to the disadvantaged groups in society and also provide a health and hygienic environment for the market vendors

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, carryout topographical surveys, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### **Assignment Name**

Consultancy Services for the Supervision Of Maintenance Works Of Selected National Roads: Package 12: Soroti – Serere Road (28Km); Serere – Bugondo Road (25Km); Ariamoi – Lopei Road (30Km); Nadunget – Lokapel Road (46Km) and Chosen – Amudat Road (34Km);

# Name of Client Uganda National Roads Authority (UNRA) Start Date (Month/Year) August 2010 2011

#### Narrative Description of Project:

Carry out supervision of the roads maintenance works that comprise of, but not limited to, Grading, Gravelling, and Drainage improvement works.

#### **Description of Actual Services Provided by the Firm**

Review of existing information, Soil Investigation of Material Sites, Supervision of maintenance works on the five gravel roads, Training of counterpart staff. Liaison with UNRA Staff and other Statutory Organisations for approval.

#### Assignment Name:

Consultancy Services for the Design and Documentation of Uganda Martyrs University (UMU), Nkozi Multipurpose Hall and Offices.

#### Name of Client:

Uganda Martyrs University (UMU), Nkozi

Start Date: May 2010

Completion Date: December 2010

#### **Narrative Description of Project:**

The proposed multipurpose building has been designed to provide the following facilities:-

- 1. Two large rooms of the capacity of 200 persons each. These two rooms must be constructed in such a way that there is a possibility of opening up the middle part such that the two rooms become one accommodating 400 persons.
- There must be bathrooms, at least three for each sex (thus at least six in total).
- 3. There must be a reception area (foyer)
- 4. Should have 6 to 7 offices
- 5. Should have at least three seminar rooms of the capacity of 50 people each.
- 6. Two of these rooms should be constructed in such a way that the middle part can be opened to form one room of the capacity of 100 persons.
- 7. Should have bathrooms at least three for each sex (that is 6 bathrooms in all) need to consider the handicapped.
- 8. Total area is 862.2 sqm

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the soil investigation surveys, preparation of EIA report, Topographical and Cadastral Surveys, architectural & Engineering designs, production of working drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings in Mpigi District Local Government and secretarial services to prepare design reports.

#### **Assignment Name:**

Consultancy Services for Design and Construction Supervision of Markets Located in Various Urban Centres in Uganda

#### Name of Client:

Ministry of Local Government/ADB funded

Start Date: June 2010

Completion Date: December 2014

#### **Narrative Description of Project:**

Improvements and upgrade of the urban markets in the municipalities of Uganda and Kampala City Council aims at poverty reduction and economic growth through enhanced trading/marketing of agricultural commodities and other industrial and general merchandise. the overall objectives of the markets and agricultural trade improvement project to be achieved will meet the expected benefits of creating employment opportunities to the disadvantaged groups in society and also provide a health and hygienic environment for the market vendors

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment, carryout topographical surveys, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### Assignment Name:

Consultancy services to design and supervision of rehabilitation of 8 hospitals i.e. Kawolo, Entebbe, Buwenge, Moroto, Bugiri, Iganga, Pallisa and Bukwo hospitals and 9 HCIVs i.e. Buvuma, Budondo, Ntenjeru – Kojja, Buyinja, Nankoma, Bugono, Kiyunga, Kibuku and Budaka HCIVs under the Uganda Health Systems Strengthening Project.

#### Name of Client:

Ministry of Health/World Bank

Start Date: September 2010

Completion Date: ongoing

#### Narrative Description of Project:

#### Phase 1

- Undertake a comprehensive study of the existing physical infrastructure and equipment at the health facilities to determine:
  - Adequacy in accordance with services offered at each level
  - Size and optimum physical planning of land occupied by the health facilities.
  - Availability and adequacy of services including water supply, electricity or alternative energy supply, waste water disposal facilities and medical waste disposal facilities
  - Condition of buildings, access and internal roads, surface drainage and determine their appropriateness for level of service and / or need for renovation, remodelling or replacement
  - Condition of medical equipment and determine their appropriateness for level of service and / or need for repair and / or replacement
- Prepare a master plan for the expansion and remodelling works at the health facilities including new developments and upgrading works commensurate with the level of services offered.
- prepare building plans for new buildings and modification of existing as well as schedule of works for additional installations of associated infrastructure and develop detailed designs, working drawings, bills of quantities and tender documents with confidential cost estimates
- prepare bills of quantities and contract documents for the above mentioned works
- develop working drawings, specifications and bills of quantities for medical waste incineration facilities as required for different levels
- assist the client in tender action for the works and identify suitable contractor(s) for civil works, prepare a
  tender analysis report and ensure that client's procurement regulations are observed

#### Phase 2

- supervision of the construction works to ensure that construction is implemented with a high standard of workmanship and adherence to specifications and standards
- post construction services carried out to ensure making good defects, finalization of contract accounts and preparation of "as built drawings" and maintenance manuals

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive needs assessment for rehabilitation and new works, carryout topographical surveys, carry out soil tests, preparation of Environmental Impact Assessment, carryout the socio-economic surveys, Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports under Phase 1 and construction supervision through defects liability period under phase 2.

#### Assignment Name:

Consultancy Services for Detailed Design and Construction Supervision for the Rehabilitation/Reconstruction of Olweny Irrigation Scheme and Agoro Irrigation Scheme (Lot 1), under the Farm Income Enhancement and Forestry Conservation Schemes

#### Name of Client:

Ministry of Agriculture, Animal Industry & Fisheries (MAAIF) funded by ADB

Start Date: July 2010 Completion Date: April 2013

#### Narrative Description of Project:

In order to realise the project objectives the consultant will accomplish the following for both OLWENY and AGORO Irrigation schemes with the full involvement and participation of the local authorities and water user communities.

- Review the rehabilitation requirements and propose revision as necessary
- · Review the designs and drawings of the schemes and preparing new ones for use by the contractors
- Preparing the BoQs for the rehabilitation works
- Assess current management structures of Olweny and Agoro irrigation schemes as well as the
  responsibilities for operation and maintenance and proposing a system for the rehabilitated schemes which
  will pass the responsibility to the scheme farmers.
- Supervising the construction works

#### **Description of Actual Services Provided by Our Staff:**

- To assess rehabilitation/reconstruction requirements, carry out relevant technical investigations and studies (comprising of but not limited to hydrological and hydraulic studies, topographical surveys, geotechnical investigations, socio-economic assessment), and prepare engineering designs to facilitate rehabilitation and construction of civil and hydraulic structures.
- To supervise the rehabilitation works ensuring that they are constructed in accordance with the design specifications aimed at restoring the irrigation potential of the identified schemes so that they can contribute towards improvement of farm incomes, rural livelihood and food security. The focus is to physically rehabilitate the schemes and put in place a management system for operation and maintenance that would reduce the burden on the government and make the scheme farmers take ownership of the operation and

CONSULTANCY SERVICES FOR NEEDS ASSESSMENT, DESIGN OF STANDARDISED SOLAR PV PROTOTYPES, PREPARATION OF DRAFT BID DOCUMENTS AND USER AND MAINTENANCE MANUALS FOR SOLAR PV SYSTEMS UNDER ERT PHASE II – EDUCATION COMPONENT

#### Name of Client:

Ministry of Education & Sports funded by World Bank

Start Date: November 2009 Completion Date: April 2010

Name of Associated Consultants if any:

#### **Description of Actual Services Provided by Our Staff:**

Needs assessment survey, design of energy packages, drawing of specifications, bills of quantities, bid documents, quality assurance, training, installation supervision, systems testing and commissioning certification and designing implementation arrangements including O&M and financing for sustainability.

#### **Assignment Name:**

Further Rollout Site Preparation & Refurbishment Project of the Integrated Financial Management System (IFMS-LAN)

#### Name of Client:

Government of Uganda, Ministry of Finance, Planning & Economic Development- FINMAP-funded by World Bank

Start Date: April 2009 Completion Date: 2010

**Narrative Description of Project:** Site preparation and refurbishment of 26no. Server rooms and construction of 26no. Generator Houses, installation of air conditions, structural cabling, fire fighting equipment installation, security locks installation and link all the offices by IFMS LAN on every site.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working drawings and details, Bid documents and coordination with the Client and other Lead Consultants, and Secretarial Services to prepare design reports; construction Supervision and preparation payment certificates and preparation of As-Built Drawings and close out report.

#### Assignment Name:

Consultancy Services for Design and Supervision of Construction for Remodeling of the Clinic Centre into a Private Ward and Administration Offices

#### Name of Client:

Ministry of Health, Fort Portal Regional Referral Hospital

Start Date: November 2009
Completion Date: 2012

#### Narrative Description of Project:

Design and Supervision of Construction for Remodeling of the Clinic Centre into a Private Ward and Administration Offices

#### **Description of Actual Services Provided by Our Staff:**

Design preparation; production of working drawings and details; Bid documents and coordination with the Client and other consultants; secretarial services to prepare design reports; Construction Supervision and Management up to defects liability period.

#### Assignment Name:

IMPROVEMENT OF HEALTH SERVICES AT MULAGO NATIONAL REFERRAL HOSPITAL AND THE CITY OF KAMPALA PROJECT – Detailed Engineering and Architectural Designs and Documentation of the Rehabilitation and re-equipping of New Mulago National Referral Hospital.

#### Name of Client:

Ministry of Health, Mulago National Referral Hospital funded by ADB

Start Date: November 2009 Completion Date: April 2010

#### Narrative Description of Project:

Review and make recommendations on the Health System in Kampala City and carryout a comprehensive Needs Assessment of the hospital, provide Detailed Engineering Design for the Improvement of Health Services at Mulago National Referral Hospital and The City of Kampala. The project entails Preparation of detailed Engineering, Architectural Designs and Tender Documents for the Rehabilitation of the New Mulago Complex; Rehabilitation of the Nurses Hostel; Rehabilitation of the Senior Nurses Flats; Rehabilitation of the Doctors Mess

and Reequipping of the New Mulago Complex. Arch Design is also carried out a Review of the Kampala City Health Systems and Management of Mulago Hospital Complex.

#### **Description of Actual Services Provided by Our Staff:**

Review of Kampala city health system, the management and organization of the Mulago National Referral Hospital; carryout a comprehensive Needs Assessment of the hospital, Carry out Pre contract architectural and engineering services for the rehabilitation and upgrading of Mulago Hospital and Five Health Centres located in Kampala including carry out existing conditions surveys; Review of existing documentation, Gender issues, environmental surveys; land surveys; geotechnical investigations surveys; preparation of architectural and engineering detailed drawings including tender documentations

#### Assignment Name:

IMPROVEMENT OF HEALTH SERVICES AT MULAGO NATIONAL REFERRAL HOSPITAL AND THE CITY OF KAMPALA PROJECT – Detailed Engineering and Architectural Designs for rehabilitation and expansion of Kiruddu and Kawempe General Hospitals to Referral Hospitals.

#### Name of Client:

Ministry of Health, Mulago National Referral Hospital funded by ADB

Start Date: November 2009 Completion Date: April 2010

#### **Narrative Description of Project:**

Review and make recommendations on the Health System in Kampala City and provide Detailed Engineering Design for the Improvement of Health Services at Mulago National Referral Hospital and The City of Kampala.

The project entails Preparation of detailed Engineering, Architectural Designs and Tender Documents for the for rehabilitation and upgrade to 200 bed referral hospitals to be built in the Divisions of Kawempe (Kawempe HC IV) and Makindye (Kiruddu HC IV) of Kampala City Capital Authority and Reequipping of the of the two hospitals.

#### **Description of Actual Services Provided by Our Staff:**

Carryout a comprehensive Needs Assessment of the hospitals, Carry out Pre contract architectural and engineering services for the rehabilitation and upgrading of two Health Centres at Kawempe and Makindye Divisions located in Kampala including carry out existing conditions surveys; Review of existing documentation, Gender issues, environmental surveys; land surveys; geotechnical investigations surveys; preparation of architectural and engineering detailed drawings including tender documentations.

#### **Assignment Name:**

CONSULTANCY SERVICES FOR PLANNING, DESIGN AND CONSTRUCTION SUPERVISION OF THE PROPOSED BANK OF UGANDA – KABALE CURRENCY CENTRE PROJECT

Name of Client: Bank of Uganda

**Start Date:** March 2009 **Completion Date:** 2012

**Narrative Description of Project:** The consultancy services entails preparation of topographical survey and geotechnical study including preliminary and outline designs and cost estimates under phase 1; preparation of detailed architectural & engineering designs including tender documents under phase 2 and tender action and construction supervision including the defects liability period under phase 3.

The proposed office premises and storage facilities will comprise inter-related units and facilities built on the same site with the total floor area of the buildings not exceeding 3500 m2 of which approximately 40% will comprise currency strong rooms and associated facilities. These will include but not limited to the following:-

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working (both architectural and civil/structural drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Kabale Municipal Council, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

Further Rollout Site Preparation & Refurbishment Project of the Integrated Financial Management System (IFMS-LAN)

#### Name of Client:

Government of Uganda, Ministry of Finance, Planning & Economic Development- FINMAP-funded by World Bank

Start Date: April 2009 Completion Date: 2010

**Narrative Description of Project:** Site preparation and refurbishment of 26no. Server rooms and construction of 26no. Generator Houses, installation of air conditions, structural cabling, fire fighting equipment installation, security locks installation and link all the offices by IFMS LAN on every site.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working drawings and details, Bid documents and coordination with the Client and other Lead Consultants, and Secretarial Services to prepare design reports; construction Supervision and preparation payment certificates and preparation of As-Built Drawings and close out report.

#### **Assignment Name**

Design 3,120 Km of Community Access Roads, and Design and Supervision of Feeder Roads under Community Agricultural Infrastructure Improvement Programme (CAIIP).

#### Name of Client

Ministry of Local Government			
Start Date	Completion Date		
(Month/Year)			
January 2009	December 2012		

#### **Narrative Description of Project:**

Carry out Road Inventory and Condition surveys, Design of all weather Gravel roads of both Community and Feeder roads within the budget, Prepare Bid Documents and Administer civil works contracts of feeder roads until all roads are handed over to the 26 districts. The objective is to design all weather access roads to evacuate agricultural products throughout the year

#### **Description of Actual Services Provided by the Firm**

Site and Engineering Surveys, Soil Investigation of Material Sites, Preliminary and Detailed Design, Traffic Studies, Bid Documentation, Social-Economic Assessment, Environmental Impact Assessment, Supervision of Feeder roads, review of Maintenance Procedures and Operations and Training. Liaison with Statutory Organisations for approval.

#### **Assignment Name**

Consultancy Services for the Supervision of Maintenance Works of Selected National Roads; Package 4: Katine-Ochero (71Km), Bumbobi-Bubulo-Budaka circular (44.6Km), Moroto-Lokitanyara (44Km), Namagumba-Budadiri (20Km) and Lokapel-Nabetatuk (21Km).

#### Name of Client

Uganda National Roads Authority (UNRA)

Start Date	Completion Date
(Month/Year)	
August 2009	April 2010

#### **Narrative Description of Project:**

Carry out supervision of the roads maintenance works that comprise of, but not limited to, Grading, Gravelling, and Drainage improvement works.

#### Description of Actual Services Provided by the Firm

Review of existing information, Soil Investigation of Material Sites, Supervision of maintenance works on the five gravel roads, Training of counterpart staff. Liaison with UNRA Staff and other Statutory Organisations for approval.

#### **Assignment Name**

Consultancy Services for the Design and Supervision of resealing of bituminous roads situated in Mbale Municipality (12.3km).

#### Name of Client

Uganda National Roads Authority (UNRA)

Start Date	Completion Date
(Month/Year)	
August 2009	April 2010

#### Narrative Description of Project:

Detailed Engineering design, preparation of a cost estimate as well as construction supervision and general upgrading of Mbale Municipality roads

#### Description of Actual Services Provided by the Firm

Scope of Works for Reconstruction of these roads will involve the following:

- Providing 150mm lime stabilized gravel base course and or limited subbase improvement
- Providing DBST wearing courses for all the 6.90Km road lengths using 14/20mm and 10/14mm nominal sized aggregates chippings and 80/100 Penetration Grade Binder and MC 30 Bitumen Primer,
- Providing total drainage improvement namely: 50m of new cross culvert pipes of 900mm diameter and stone pitched side drains along selected sections,
- Site clearance and construction of ancillary works such as rehabilitation and new kerbstones,

construction/repairs of pedestrian walkways and residential/commercial access slabs, etc).

#### **Assignment Name:**

Construction Supervision of 6 Nos. Mental Health Units at Moroto, Lira, Mbale, Jinja, Masaka and Mubende Referral Hospitals under SHSSPP II Project.

#### Name of Client:

Government of Uganda, Ministry of Health - funded under ADB

#### **Start Date:**

August 2008

#### **Completion Date:**

August 2010

#### **Narrative Description of Project:**

Supervision of construction works for the mental health building and staff houses and related facilities.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in production of working construction drawings and details, attending to site meetings, supervision and preparation of As-Built drawings.

#### **Assignment Name:**

INDUSTRIAL PROCESSING PLANT FOR BANANAS AND A LABORATORY BLOCK AT THE TBI-NYARUZINGA - BUSHENYI

#### Name of Client:

Government of Uganda, Ministry of Finance Planning & Economic Development through the Presidential Initiative on Banana Industrial Development (PIBID)

Start Date: June 2008 Completion Date: 2012

#### Narrative Description of Project:

Design and construction of an Industrial Processing Plant for Bananas and a Laboratory Block at the TBI-Nyaruzinga – Bushenyi Comprising of a Factory Complex for Processing Banana Flour, Milling & Packaging and Bread & Biscuits; Research and Quality Assurance Laboratory Block; Conference & Library; Administration Block and other Associated Civil, Electrical and Mechanical Installation Works.

#### **Description of Actual Services Provided by Our Staff:**

Feasibility Planning, detailed Architectural drawings, Electrical, Electro-Mechanical and Civil/Structural Design development, including detailed technical specifications and tender documentation services for the provision of a housing for a fabricated/constructed modern, state of the art-banana processing plant as well as designing a laboratory block at the TBI-Nyaruzinga site for quality assurance

#### **Assignment Name:**

Livestock Watering Facilities and Establishment of their Operation and Maintenance System Under the Livestock Productivity Improvement Project — Livestock Water Supply Component

#### Name Of Client:

Ministry of Agriculture, Animal Industry & Fisheries (funded by ADB)

#### Start Date:

February 2007

#### **Completion Date:**

March 2010

#### **Narrative Description Of Project:**

Construction supervision of Livestock watering facilities and establish and their operation and maintenance system to enable of at least 2,460,000 cubic metres per year (including dams, valley tanks and other viable technologies), with due participation of the local authorities and user communities, and to utilise the opportunity to undertake and facilitate the relevant local government institutions and user communities capacity building in order to enhance their ability to manage implementation of subsequent activities of similar nature and to effectively own and undertake operation and maintenance of the livestock watering facilities.

#### **Description Of Actual Services Provided By Your Staff:**

Construction Supervision, Project management; Training/capacity Building

#### **Assignment Name:**

Support to the Post-Primary Education and Training (Education III Project) - ADB.

#### Name of Client:

Government of Uganda, Ministry of Education & Sports

Start Date: 2007

Completion Date: 2009

**Narrative Description of Project:** Phase I entailed the construction supervision of 25 new seed secondary schools, supervision of manufacture and supply of furniture, supply of laboratory equipment and reagents, installation and commissioning of bore holes, supply and installation of solar power, supply of reference text

books and training of all stakeholders in the selected schools in the use and maintenance of the laboratory equipment and buildings. Phase II entailed the design and construction supervision of expansion and rehabilitation works on the existing 12 secondary schools, 2 technical schools and 1 vocational training institute. These schools will also be provided with furniture, laboratory equipment and reagents/chemicals, bore holes, solar power, including supply installation, commissioning and related training in the use and maintenance. The technical and vocational institutes will also receive specialised equipment that will include supply, installation and commissioning. The works will also involve infrastructural services for civil road works, water and sanitation and electrical and mechanical installations. This will bring a total of 40 school sites in the various districts in the country.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted to carry out a comprehensive Needs Assessment requirements, detailed design, production of working drawings and details, obtaining approval of drawings, secretarial services to prepare regular design and progress reports and the construction supervision, training of staff and procurement of the laboratory equipment/reagents and library facilities.

#### **Assignment Name:**

CONSULTANCY SERVICES FOR PLANNING, DESIGN AND CONSTRUCTION SUPERVISION OF THE PROPOSED ST. JAMES CHAPEL CHURCH OF UGANDA AT MUBS, NAKAWA

Name of Client: ST. JAMES CHURCH Start Date: March 2007 Completion Date: 2009

**Narrative Description of Project:** The consultancy services entails preparation of topographical survey and geotechnical study including preliminary and outline designs and cost estimates under phase 1; preparation of detailed architectural & engineering designs including tender documents under phase 2 and tender action and construction supervision including the defects liability period under phase 3.

The proposed Church premises and associated facilities will comprise inter-related units and facilities built on the same site with the total floor area of the buildings not exceeding 3600 m2 of which approximately 50% will comprise the main sanctuary (1000 seater) space on the first floor and a gallery seating space on the mezzanine floor while the ground floor will have the conference/multipurpose hall and associated facilities. These will include but not limited to the following:-

- Entrance porch;
- ii) Vestibule;
- iii) Stairways;
- iv) Pedestrian ramp and walkways;
- v) Choir changing rooms (gents & ladies)/ablutions, Main vestry, choir stage;
- vi) Internet booths, Bookshop;
- vii) Stage, back space
- viii) Apartment with a 3nos. bedrooms/bathrooms, lounge/dining and kitchen;
- ix) General ablutions;
- x) Rostrum/pulpit;
- xi) instrument room;
- xii) Fire detection and fire fighting facilities, data and voice communication;
- xiii) Counselling room;
- xiv) Board room, main vestry,;
- xv) Chaplain's office/Secretary/vestry/waiting area;
- xvi) Security fencing:
- xvii) Parking space

#### Description of Actual Services Provided by Our Staff:

Our Staff assisted in the design, production of working (both architectural and civil/structural drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Kampala City Council, pre-qualify contractors and secretarial services to prepare design reports. Arch Design is carrying out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

Proposed Lockups at Jinja

Name of Client:

Jinja Municipal Council

Start Date: March 2007 Completion Date: 2014

**Narrative Description of Project:** Design of 224 Nos Lockup Shops, Water Supply system, drainage facilities, access roads & parking lots and electrical/mechanical installations.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings

Supervision for construction works of welfare facilities - HIMA PLANT KASESE

Name of Client: Hima Cement Limited Start Date: October 2007 Completion Date: 2009

#### **Narrative Description of Project:**

Comprising of design and supervision of the construction of :-

- 1. **Health Centre**; Out Patients Department, Private ward, Maternity ward, Operating Theatre, Mortuary & Other support facilities.
- 2. Canteen: Canteen facility Comprising; Preparation area, Storage facility, washrooms.
- 3. Change room; Change room facility comprising 208 lockers for staff members and Washroom facilities.
- 4. Archives: Comprising Archives and carpentry workshop facility.
- 5. **Drainage**; comprising improvement of existing drainage, construction of new drainage and Lagoon.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff are assisting in the supervision, design, production of working drawings and details, Bid documents and coordination with the client and other lead consultants.

#### **Assignment Name:**

Vocational Training Centre (VTC) for the Blind But Able (BBA)

Name of Client: GOAL Uganda

**Start Date:** November 2006 **Completion Date:** May 2007

**Narrative Description of Project:** The works involved construction of Administration Block, Classroom Block, Kitchen Block, Toilet block and associated civil works.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in production of working (architectural and civil/structural) drawings and details, and coordination with the client and other lead consultants, obtaining approval of drawings with Wakiso District, Construction Supervision and secretarial services to prepare design and progress reports.

#### **Assignment Name:**

Mayuge District Local Government Administrative Offices - phase 1

Name of Client:

**Mayage District Local Government** 

Start Date: 2006

Completion Date: March 2009

**Narrative Description of Project:** A new office building to house all the Division administrative offices ranging from political to civil servants.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working (both architectural and civil/structural drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Mayuge Town Council, pre-qualify contractors, supervision and secretarial services to prepare design and monthly progress reports.

# Assignment Name Routine Mechanised Maintenance of Luuku-Kalangala Hq-Mulabana Road (73Km). Name of Client Ministry of Works & Transport Start Date Completion Date (Month/Year) July 2006 July 2007

#### **Narrative Description of Project**

Project comprised of Routine Maintenance supervision of the road and stormwater drainage network for the road totaling 73 Kms. The works carried out to conform to the regulations of the Ministry of Works & Transport General Specifications for Road and Bridge Works and Design Standards for National Roads.

#### **Description of Actual Services Provided by the Firm**

Site and Engineering Surveys, Soil Investigation of Material Sites, Preliminary and Detailed Design, Liaison with Statutory Organisation for approval and Preparation of Contract Documents awaiting tender action

#### **Assignment Name:**

Design of Livestock Watering Facilities and Establishment of their Operation and Maintenance System Under the Livestock Productivity Improvement Project — Livestock Water Supply Component

#### Name Of Client:

Ministry of Agriculture, Animal Industry & Fisheries (funded by ADB)

#### Start Date:

October 2006

#### **Completion Date:**

May 2008

#### **Narrative Description Of Project:**

Design Livestock watering facilities and establish and their operation and maintenance system to enable of at least 1,960,000 cubic metres per year (including dams, valley tanks and other viable technologies), with due participation of the local authorities and user communities, and to utilise the opportunity to undertake and facilitate the relevant local government institutions and user communities capacity building in order to enhance their ability to manage implementation of subsequent activities of similar nature and to effectively own and undertake operation and maintenance of the livestock watering facilities.

#### **Description Of Actual Services Provided By Your Staff:**

Feasibility study; Project management; Water facility Needs Assessment; Design of Watering Facilities; Procurement of Dam Scoops; Procurement of works; Training/capacity Building

#### **Assignment Name:**

Reclamation of Kobil Fuel Depot site.

#### Name Of Client:

Kobil Uganda Limited

#### Start Date:

March 2005

#### **Completion Date:**

January 2006

Narrative Description Of Project: The site was swampy and adjacent to a water stream channel and is where Kobil depot facilities including head office is constructed. Design of specialised fills, underground drainage by use of sand and rock fills and drainage structures. Full assessment of the environmental impact on the resultant site from its present swampy nature to hard surface on reinforced concrete, buildings, paved driveways of bitumen surfaced status, boundary wall, open drains and landscaping. The site measures 4 acres.

#### **Description Of Actual Services Provided By Your Staff:**

Project management; Environmental Impact Assessment study, preliminary design, detailed design, award of tender, contract administration, construction supervision and post construction supervision services.

#### Assignment Name:

**Administrative Offices** 

#### Name of Client:

Kampala City Council-Makindye Division

Start Date: January 2005 Completion Date: March 2009

**Narrative Description of Project:** A new office building to house all the Division administrative offices ranging from political to civil servants.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working (both architectural and civil/structural drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Kampala City Council, pre-qualify contractors and secretarial services to prepare design reports.

#### Assignment Name:

Proposed Caltex Oil Uganda Limited Kampala Depot Upgrade-

#### Name of Client:

Caltex Oil Uganda Limited

**Start Date:** August 2005 **Completion Date:** 2006

Narrative Description of Project: Design and supervision of the construction of new pipeline upgrade from 80mm diameter to 100mm diameter, swapping of fuel product tank from petrol to diesel and all the associated fittings/equipment, repairs to the floating roofs, expansion of fire water tank from 80,000 litres to 120,000 litres, upgrade of pumps for both trucks and rail wagons, increase the number of rail discharge point from 2nos to 3nos., fire sprinkler and foam on the fuel tanks and gantry, all associated. Construction of spillage containment areas, expansion of oil interceptor, remodelling of the gantry, upgrade of the entire depot drainage system and upgrade of the entire electrical works

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Kampala City Council, and secretarial services to prepare regular design and progress reports, construction supervision and attendance to the defects liability period.

#### **Assignment Name:**

Kobil Uganda Limited fuel depot upgrade

Name of Client: Kobil Uganda Limited Start Date: Jan 2005 Completion Date: 2006

**Narrative Description of Project:** Design and supervision of the construction of 1No. 500 cubic vertical fuel tank and all pipe work/ fittings and linking it to the existing fuel pumps and pipeline. Conversion of 3No. 100 cubic horizontal tanks from AGO to EMS including but limited to pipeline interchanges and associated fittings Fire water hydrant and water cooling pipelines also extended to the new tank.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Kampala City Council, and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

Fuel Depot for Aggreko Thermal Power Generation at Lugogo under Uganda Electricity Transmission Company

#### Name of Client:

Shell Uganda Limited

Start Date: March 2005

Completion Date: June 2005

**Narrative Description of Project:** Design and Supervision of the construction of an office block, 2No. 500 cubic vertical diesel tanks, 3No. 100 cubic Diesel horizontal tanks, 1 No. 30 Cubic horizontal, all civil and structural works associated to the project, fuel pipeline and water hydrant lines, pump house shed, pumps, all the equipment, accessories, fittings, installation and back-up generator.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Kampala City Council, and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

Refurbishment of Ministry of Finance, Planning & Economic Development Office complex on Apollo Kaggwa Road.

#### Name of Client:

Ministry of Finance, Planning & Economic Development

#### Start Date:

August 2005

#### Completion Date:

2008

#### **Narrative Description of Project:**

General refurbishing and external cladding of the existing building, improvement of the car parking, external walkways between the building and car parking, repartitioning of the interior of the offices.

#### Description of Actual Services Provided by Our Staff:

Our Staff assisted in the production of as-built drawings, design, production of working (both architectural and civil/structural drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Kampala city Council, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will carry out the construction supervision, preparation of certificates, snag

list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### Assignment Name:

Rollout Site Preparation & Refurbishment Project (IFMS-LAN)-EFMP II

#### Name of Client:

Government of Uganda, Min. of Finance, Planning & Economic Development- Second Economic & Financial Management Project [EFMPII]-funded by World Bank

#### Start Date:

March 2005

#### **Completion Date:**

December 2006

#### **Narrative Description of Project:**

Site preparation and refurbishment of 21no. Server rooms, offices and construction of 20no. Generator Houses, electrical/Mechanical works, installation of air condition systems, fire fighting equipment and security doors and locks including furniture.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working drawings and details, Bid documents and coordination with the client and other lead consultants, and secretarial services to prepare design reports; Construction Supervision; Training of end-users and preparation of user manuals.

#### Assignment Name:

Completion of National Curriculum Development centre [NCDC]

#### Name of Client:

National Curriculum Development Centre [NCDC]

#### Start Date:

1st March 2004

#### **Completion Date:**

December 2012

#### **Narrative Description of Project:**

Design and supervision of the completion of the office block and external works to include structural completion of the outstanding frame, suspended slabs, lift shaft and stairs. Completion of walls, steel roof, casement windows and timber doors, joinery fittings, mechanical and electrical installations, internal and external finishes.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Kampala City Council, and secretarial services to prepare regular design and progress reports. Arch Design is carrying out the construction supervision works.

#### Assignment Name:

Team Business School

#### Name of Client:

Wood Investments Limited

Start Date: August 2004

Completion Date: December 2009

Narrative Description of Project: A new 3 level building complex with executive offices, library/computer room, conference room, cafeteria and lecture rooms for professional accounting students.

#### Description of Actual Services Provided by Our Staff:

Our Staff assisted in the design, production of working (both architectural and civil/structural drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Kampala City Council, pre-qualify contractors and secretarial services to prepare design reports. Arch Design is carrying out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

Proposed refurbishments/renovations of Post Bank Uganda 22 Mini Banks branches in the country

#### Name of Client:

Post Bank Uganda Ltd;

#### Start Date:

23rd September 2004

#### **Completion Date:**

2009

#### **Narrative Description of Project:**

Design and supervision of the reconstruction of the mini outlets, to include construction of vaults where required, teller cubicles, customer service counters, making good floors, painting and other civil works. Electro-mechanical

installations to include power supply, computer and telecommunication cabling and accessories.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details and secretarial services to prepare regular design and progress reports during the construction supervision stages.

#### **Assignment Name:**

Refurbishments/renovations of Faulu Uganda limited (15nos)

Name of Client:

Faulu Uganda Ltd

Start Date:

23<sup>rd</sup> September 2004 Completion Date:

2006

#### **Narrative Description of Project:**

Design and supervision of the reconstruction of the mini outlets, to include construction of vaults where required, teller cubicles, customer service counters, making good floors, painting and other civil works. Electro-mechanical installations to include power supply, computer and telecommunication cabling and accessories.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details and secretarial services to prepare regular design and progress reports during the construction supervision stages.

#### **Assignment Name:**

**Entebbe International Airport Expansion and Upgrade project** 

Name of Client:

**Civil Aviation Authority (CAA)** 

Start Date: May 2004 Completion Date: 2008

#### Narrative Description of Project:

Expansion of the Arrivals at the International Passenger Lounge and Installation of the Aero Passenger Bridges, New Domestic and General Terminal (VVIP Lounge), 8,900qsm new concrete aeroplane parking apron, Conversion of Tax-way to Runway, Watch Towers and 1Km new Access Road and other associated civil works.

#### **Description of Actual Services Provided by Our Staff:**

Feasibility study, detailed design, Bid documents and coordination with the client and other consultants, obtaining approval of drawings with Entebbe Municipal Council and secretarial services to prepare design reports. Arch Design has been contracted to carryout construction supervision of the civil works and the VVIP lounge.

#### **Assignment Name:**

Disaster Recovery Centre (Server Rooms, Data Centre and Offices)

Name of Client:

EFMP II - Ministry of Finance, Planning & Economic Development (World Bank Funded)

Start Date: August 2004 Completion Date: March 2006

**Narrative Description of Project:** A new IT server rooms & office building to house all the staff and disaster recovery servers and other IT equipment.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working (both architectural and civil/structural drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Jinja Municipal Council, pre-qualify contractors and secretarial services to prepare design reports. Arch Design carried out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### Assignment Name:

Rollout site Preparation & Refurbishment IFMS Project- under EFMP II Project

Name of Client:

Ministry of Finance, Planning & Economic Development;

Start Date: March 2003 Completion Date: September 2003

Narrative Description of Project: Design and supervision of the construction and refurbishment of offices

including the following; - site surveys carried out on the ministry offices. Electromechanical works were done, server rooms refurbished, Backup power by generators to offices on LAN. Security doors, combination electronic locks were installed. Installation of fire extinguishers, painting and the installation of air-conditioning to server rooms.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with respective local authorities, and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

Pilot Site Preparation & Refurbishment Project (IFMS-LAN)-EFMP II

#### Name of Client:

Government of Uganda, Min. of Finance, Planning & Economic Development under the Second Economic & Financial Management Project [EFMPII]-funded by World Bank

#### Start Date:

July 2002

#### **Completion Date:**

December 2003

#### **Narrative Description of Project:**

Site preparation and refurbishment of Data Centre, 12no. Server rooms, offices and construction of 11no. Generator Houses, electrical/mechanical works, fire fighting equipments installation, security doors and locks and installation of air conditions.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working drawings and details, Bid documents and coordination with the client and other lead consultants, and secretarial services to prepare design reports; Construction Supervision; Training of end-users and preparation of user manuals.

#### Assignment Name:

Project Management services for the proposed construction of Pension Towers on Plot 15A/B and 17 Lumumba Avenue, Kampala – Phase 1.

#### Name of Client:

National Social Security Fund (NSSF).

Start Date: June 2003 Completion Date: 2011

Narrative Description of Project: Project management services for the proposed construction of NSSF Headquarters and commercial Developments on Plot 15A/B and 17 Lumumba Avenue, Kampala.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff handles co-ordination of the other consultants on the project.

Reviewing of Architectural and electro-mechanical documentation and design of the project.

#### **Assignment Name:**

Proposed JET A1 depot facility for UN mission in DRC at Entebbe old airport [CAA & Shell (U) LTD

#### Name of Client: Shell (U) Ltd & CAA Start Date: 2003 Completion Date: 2004

**Narrative Description of Project:** Design and supervision of the construction of the erection of a 1000 cubic jet A1 vertical tank, fuel pipelines, civil works (tank foundation and boundary walls), pump house, equipment and fittings installations.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with CAA/MONUC, and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

Fuel Depot for MS Petrocity enterprises limited

#### Name of Client:

Petrocity Enterprises Limited

Start Date: 2003 Completion Date: 2004

**Narrative Description of Project:** Design and supervision of the construction of 6No. 500 Cubic vertical fuel tanks, 1No. 250 cubic Fuel vertical tanks, 1No. 50 cubic fire water tank pump shed, pipelines and fittings installation, equipment installation, civil works(tank foundation), back-up generator house and installation, electrical work, boundary wall, drainage system, office block and warehouse.

#### Description of Actual Services Provided by Our Staff:

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Wakiso district Council, and secretarial services to prepare regular design and progress reports.

Fuel Depot for MS Delta Petroleum Uganda Limited

#### Name of Client:

Petrocity Enterprises Limited

Start Date: 2003 Completion Date: 2004

**Narrative Description of Project:** Design and supervision of the construction of 6No. 500 Cubic vertical fuel tanks, 1No. 250 cubic Fuel vertical tanks, 1No. 50 cubic fire water tank pump shed, pipelines and fittings installation, equipment installation, civil works(tank foundation), back-up generator house and installation, electrical work, boundary wall, drainage system, office block and warehouse.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Wakiso district Council, and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

LPG bullet installation at Shell Uganda Kampala Depot

#### Name of Client:

Shell Uganda Limited

Start Date: March 2003 Completion Date: July 2003

**Narrative Description of Project:** Design and Supervision of the construction of 1No. 63,000 litres LPG bullet, all civil and structural works associated to the project, gas pipeline and water hydrant lines, pump house shed, pumps, all the equipment, accessories, fittings, installation and back-up generator.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Kampala City Council, and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

**Commercial Court and Offices** 

#### Name of Client:

Ministry of Justice & Constitutional Affairs-Courts of Judicature (DANIDA Funded)

Start Date: June 2003 Completion Date: October 2008

Narrative Description of Project: A new Commercial Court offices and chambers.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working (both architectural and civil/structural drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Kampala City Council, pre-qualify contractors and secretarial services to prepare design reports. Arch Design carrying out the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### Assignment Name:

MBIFCT Kabale office building-plot 4 coryndon road, Makanga Hill

#### Name of Client:

Mgahinga & Bwindi Impenetrable Forest Conservation Trust [MBIFCT]- EU Funded

Start Date: *):* May 2003 Completion Date: June 2004

**Narrative Description of Project:** The works involved construction of double storied office block and external works (roads, parking and boundary fence).

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in production of working (architectural and civil/structural) drawings and details, and coordination with the client and other lead consultants, obtaining approval of drawings with Kabale Municipal Council, and secretarial services to prepare design and progress reports.

Proposed Lubowa Housing Estate for NSSF Master Plan

Name of Client:

National Social Security Fund

Start Date: 2003 Completion Date: 2004

Narrative Description of Project: Design of 3,000 housing units in Lubowa estate master plan.

#### **Description of Actual Services Provided by Our Staff:**

Hydrological investigations, geotechnical investigations, detailed geotechnical alignment and drainage design, coordination of impact study including conducting field work and data collection and analysis, master plan design including water supply & sanitation design, socio-Environmental impact assessment study, land surveys, preparation of schematic drawings showing areas of the 33 km road network in the estate, geometric design, overly design, design of 4nos.housing unit types and preparation of bid documents.

#### **Assignment Name:**

Consultancy services for the preparation and Registration of Condominium plans for Government Houses

Name of Client:

Ministry of Works, Housing and Communication

Start Date: 2003 Completion Date: 2014

Narrative Description of Project: The conversion of existing government pool houses and tenements into

condominium properties.

**Description of Actual Services Provided by Our Staff:** 

Our Staff assisted in site investigations, preparation of working and production drawings and details, obtaining approval of drawings with the local Councils, and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

St. Francis Community Centre

Name of Client:

Chapel of St. Francis; Makerere University Council

Start Date: 12th.09.2003

Completion Date: 01st.05.2006

Narrative Description of Project: 1200 people capacity auditorium with a gallery, 300 people multipurpose Hall, administration office & counselling area, food point, services areas and parking lot of 40 cars.

Description of Actual Services Provided by Our Staff:

Our Staff are assisting in the design, production of working drawings and details, obtaining approval of drawings and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

New pesticide residual analytical laboratory/ office/stores MAAIF

Name of Client:

Ministry of Agriculture, Animal industry and Fisheries;

**Start Date:** November 2003 **Completion Date:** June 2007

**Narrative Description of Project:** Design and supervision of the construction of new pesticide residual analytical laboratory/ office/stores and related infrastructure.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Wakiso District Council, and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

New Phytosanitary laboratory/offices /stores

Name of Client:

Ministry of Agriculture, Animal industry and Fisheries (DANIDA funded)

AddressP. O. Box 102, Entebbe, Uganda.

Start Date: Nov 2003

Completion Date: March 2006

**Narrative Description of Project:** Design and supervision of the construction of the central phyto-sanitary laboratory and related infrastructure.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Wakiso District Council, and secretarial services to prepare regular design and progress reports.

Reconstruction & Remodelling of 9No Health Centres and Construction Mental Health Unit at Arua Referral Hospital in West Nile Regional – SHSSPP

#### Name of Client:

Government of Uganda, Ministry of Health - funded under ADB

#### Start Date: May 2003

#### Completion Date:

June 2005

#### **Narrative Description of Project:**

Supervision of construction works for the mental health buildings, staff houses and related facilities.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in production of working construction drawings and details and attended to site meetings.

#### **Assignment Name:**

Reconstruction & Remodelling of 10No Health Centres and Construction Mental Health Unit at Gulu in Northern Regional – SHSSPP

#### Name of Client:

Government of Uganda, Ministry of Health - funded under ADB

#### Start Date:

May 2003

#### **Completion Date:**

May 2005.

#### **Narrative Description of Project:**

Supervision of construction works for the mental health buildings, staff houses and related facilities.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in production of working construction drawings and details and attended to site meetings

#### **Assignment Name:**

Eye/ENT unit at Soroti regional referral Hospital

#### Name of Client:

Sight Savers International

Start Date: December 2003

Completion Date: December 2004

Narrative Description of Project: Design and supervision of the construction of Eye and Ear Centre.

#### Description of Actual Services Provided by Our Staff:

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Soroti Municipal Council, and secretarial services to prepare regular design and progress reports.

#### Assignment Name:

Establishment for a boarding primary school for orphaned war affected children in Gulu

#### Name of Client:

Ministry of Education & Sports funded by Belgium Technical Corporation [BTC]

Start Date: Dec 2003

Completion Date: December 2005

**Narrative Description of Project:** Design and supervision of the construction of classroom blocks, dormitories, laboratories, library, kitchen/ dining room facility, an entertainment hall for 600 students. Electrical works, drainage, road works and teacher/staff houses.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in preparation of working and production drawings and details, obtaining approval of drawings with Gulu Municipal Council, and secretarial services to prepare regular design and progress reports.

#### **Assignment Name:**

Establishment of 54nos. Laboratories and 13nos. Libraries for secondary schools in the Country under ADB EDUCATION II PROJECT

#### Name of Client:

Government of Uganda, Ministry of Education & Sports

Start Date: 2002 Completion Date: 2006 **Narrative Description of Project:** 71 No. Libraries and 54No. Laboratories [Each Block with 40 pupil labs for physics, Biology and Chemistry]. Library Building with reading space, reference and periodicals section for 120 students, librarian & assistant librarian office, and archives/store. Procurement Co-ordination of chemicals and lab equipment, library text books, furniture.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working drawings and details, obtaining approval of drawings and secretarial services to prepare regular design and progress reports.

**Assignment Name:** 

Ntungamo College School

Name of Client:

Family Holdings Limited
Start Date: May 2002
Completion Date: December 2004

Narrative Description of Project: Secondary School with 6 classes (S1 – S6) of 2 streams each, 3

Laboratories, a Library (150 students) and multi-purpose hall (600 students).

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings in Ntungamo Town Council and secretarial services to prepare design reports.

#### **Assignment Name:**

Development of Detailed working drawings, specifications & Bills of quantities for Standard Health Centres at levels II, III, IV & V (District Hospital)

Name of Client:

Government of Uganda, Ministry of Health

Start Date: July 2002

Completion Date: June 2003

Narrative Description of Project: Health Centres at levels II (Parish Level), III (Sub county level), IV (County level), and V (District level – 100 bed Hospital) including staff houses and other related facilities.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working drawings and details, Bid documents and coordination with the client and other consultants, and secretarial services to prepare design reports.

#### **Assignment Name:**

Visitors Centre, Rehabilitation & Improvement of Existing Buildings in Queen Elizabeth National Park

Name of Client: Uganda Wildlife Authority

Start Date: 2002
Completion Date: June 2003
Narrative Description of Project:

The works involved refurbishment and improvement of the existing buildings and Visitors Centre

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in production of site working (architectural, civil/structural and Electrical/Mechanical) drawings and details, and coordination with the client and other lead consultants, obtaining approval of drawings with Kasese Town Council, and secretarial services to prepare design and progress reports during the construction supervision stages

#### Assignment Name:

Expansion and upgrade of Administrative Offices

Name of Client:

Mbarara District Local Government

Start Date: August 2001 Completion Date: August 2006 Narrative Description of Project:

Expansion and upgrade office building to house all the District Administrative offices ranging from political to civil

Description of Actual Services Provided by Our Staff:

Our Staff assisted in the design, production of working (both architectural and civil/structural drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Mbarara Municipal Council, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will still do the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

Ntare School Library

Name of Client:

Government of Uganda, Ministry of Education & Sports

Start Date: May 2001

Completion Date: August 2001

**Narrative Description of Project:** Library Building with reading space, reference and periodicals section for 300 students, a computer room for 70 students, a boardroom for 36 people, librarian office, assistant librarian office, archives/store, binding/photocopying area and toilets

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings in Mbarara Municipal Council and secretarial services to prepare design reports.

#### **Assignment Name:**

Jinja Central School

Name of Client:

Jinja Central School Ltd

Start Date: May 2001

Completion Date: August 2001

**Narrative Description of Project:** Primary School with 7 classes (P1 - P7) of 4 streams each, multi-purpose hall (450 pupils).

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings in Jinja Municipal Council and secretarial services to prepare design reports.

#### **Assignment Name:**

**Administrative Offices** 

Name of Client:

Kiboga District Local Government

Start Date: May 2001

Completion Date: June 2004

**Narrative Description of Project:** A new office building to house all the district administrative offices ranging from political to civil servants.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working (both architectural and civil/structural) drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Kiboga Town Council, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will still to do the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### Assignment Name:

**Administrative Offices** 

Name of Client:

Soroti District Local Government
Start Date: March 2001
Completion Date: 2003

**Narrative Description of Project:** A new office building to house all the district administrative offices ranging from political to civil servants.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in the design, production of working (both architectural and civil/structural) drawings and details, Bid documents and coordination with the client and other lead consultants, obtaining approval of drawings with Soroti Municipal Council, pre-qualify contractors and secretarial services to prepare design reports. Arch Design will still to do the construction supervision, preparation of certificates, snag list, monthly reports, final report and account, maintenance manuals, occupation permits.

#### **Assignment Name:**

**Commercial Building** 

Name of Client:

**DL** Properties

Start Date: Nov 1999 Completion Date: 2003

Narrative Description of Project: Commercial Building with 100 shops and 50 no. bed hotel.

**Description of Actual Services Provided by Our Staff:** 

Our Staff assisted in production of working (architectural and civil/structural) drawings and details, and

coordination with the client and other lead consultants, obtaining approval of drawings with Kampala City Council, and secretarial services to prepare regular design and progress reports.

#### Assignment Name:

Extension & Refurbishment of Mweya Safari Lodge

#### Name of Client:

Kakira Sugar Works (1995) Ltd

Start Date: May 1999
Completion Date: June 2000
Narrative Description of Project:

The works involved refurbishment of the existing 48 hotel rooms, and extension to dinning, a new reception, a new bar, a new swimming pool, and a two bedroom Presidential Cottage.

#### **Description of Actual Services Provided by Our Staff:**

Our Staff assisted in production of site working (architectural, civil/structural and Electrical/Mechanical) drawings and details, and coordination with the client and other lead consultants, obtaining approval of drawings with Kasese Town Council, and secretarial services to prepare design and progress reports during the construction supervision stages.