



A.S.A. ENTERPRISES (PTY) LTD

ELECTRICAL ENGINEERING DIVISION



COMPANY PROFILE



P.O. BOX 1937
PLOT – 14390,
GABORONE
BOTSWANA

GABORONE WEST INDUSTRIAL
GABORONE
BOTSWANA

TEL: (+267)-3919195 / 3164867 / 3164868
FAX: (+267)-3924149

E-mail: info@asagroup83.com
Website: www.asagroups.com

A 100% Citizen-Owned Company in Botswana Since 1983

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1.0 INTRODUCTION

A.S.A. Enterprises is a Mechanical, Civil and ***Electrical Engineering*** company that has been active in the industry since 1983, our registration in Grade E by the Botswana Public Procurement and Assets Disposal Board (PPADB) enables us to bid for works of unlimited value. We have handled several works of varying scope and magnitude; a comprehensive schedule of these projects is enclosed herein (Annexure 3.1 to 3.9). Our talented human resources coupled with our focus on various engineering fields means that A.S.A. Enterprises is a multi-disciplinary one-stop center that can be relied upon to handle most of your project requirements on time and within budget.

1.1 BACKGROUND

A.S.A. Enterprises (Pty) Ltd. (ASA) – was incorporated in Botswana in 1983, with the objective of Providing Latest Technology Products and Services in the fields of Mechanical, Civil, and Instrumentation & Electrical Engineering. The Company's aim has been to build a world-class corporation that is truly competitive in the Global Market place.

Although, during the initial few years, the business focus was mainly on Mechanical and Automobile Engineering, with enviable success, activities were diversified to other fields like Civil, Instrumentation and Electrical Engineering Services.

A.S.A. is driven by harnessing Advanced Technology, World-class technical and Business Professionals, quick and effective response to the needs and expectations of customers and continuous benchmarking for better performance.

A.S.A. Enterprises is certified as Grade "E" Contractor in all Electro-Mechanical Disciplines by Public Procurement Board and Asset Disposal Board (PPADB) - Botswana. This enables us to bid for tenders of unlimited value.

We offer turnkey solutions to various Private, Parastatal, Government as well as Industrial sectors, which drives the Nation's Growth. These Sectors include:

- Power Generation
- Water & Sanitation
- Health Sciences
- Mines & Minerals
- Educational,
- Food & Beverages, etc.

COMPANY OVERVIEW

Our Mission Statement

To be a company committed to "ON TIME AND ON BUDGET" delivery, guaranteed performance and offering end-to end solutions to our customer

To achieve this we are focused to provide a level of service that will exceed the expectations of our clients, maintain the highest level of quality and provide our employees an opportunity to grow and prosper.

At ASA we:

- ✓ Aim to deliver the best value at all times whilst continuing to develop our people skills through advanced training opportunities
- ✓ Make continuous improvements to our services and people
- ✓ Operate an open and honest relationship with our clients and this includes joint decision making processes, agreed objectives and anticipated goals

Our Vision

To be a globally admired enterprise in the Engineering Services Industry, with an expert workforce which passionately combines innovation and technology.

We believe in Integrity, Customer focus, Innovation and Teamwork.

In order to achieve this vision our goals are:

- ✍ To continue to provide and develop strong leadership with integrity.
- ✍ To constantly strive for continuity of works, taking pride in our aim of delivering all projects safely, on budget and ahead of program, ultimately exceeding client expectation.
- ✍ To respect the well-being of our workers and protect the environment.
- ✍ To promote continued improvement of our Integrated Management System, adopting innovations and efficiencies without compromising environmental or safety standards.
- ✍ To recognise and encourage our employees, providing skills development opportunities to help them develop in their careers.

Our Core Principles

- ✓ Quality
- ✓ Integrity
- ✓ Teamwork
- ✓ Customer Satisfaction
- ✓ Productivity
- ✓ Leadership
- ✓ Effective communication

Health, Safety & Environment

The safety of our workforce is the most important aspect of our business, no exception. ASA aims to stay at the fore front of the industry and have adopted and developed HSE policies and management practices that sees the quality control of every task. Our Safety systems are in accordance with HSE policies and procedures and they are instilled into our employees ensuring that our work is completed with zero harm as our priority.

ASA is committed to ensuring that our operations are conducted with zero harm to all people and the environment and the quality of our products and services are upheld and consistently maintained.

We empower our people to:

- ✍ Intervene when they witness any 'at-risk' behaviour
- ✍ Lead by example
- ✍ Identify and manage hazards associated with the activities for which they are responsible
- ✍ Courageously and honestly report all accidents and hazards
- ✍ Take the time to do things right; do the job safely or not at all – do not cut corners

THEME	MANAGERS	SUPERVISORS	EVERYONE
Risk Management	Confront Risk	Promote Risk Awareness	Be Mindful
Standards	Set High Standards	Ensure Compliance	Follow Rules
Communication	Communicate	Openly Encourage the team	Speak Up
Involvement	Stay Involved	Involve the Team	Get Involved

A.S.A. – INFRASTRUCTURE:



A.S.A. has a wide coverage of Botswana through well-established and well-equipped Sales & Service Centers at strategic locations across the country with Plant and machinery to support Turn-key projects.

A.S.A. also has warehouses, transport & housing facilities across the country & also in the Republic of South Africa.

A.S.A. has Fully Equipped Manufacturing set up at Ramotswa for manufacturing of Solar Water Heating Systems and Ducting for HVAC Systems.

A.S.A.'s success is partly driven by its pursuit of the best Human Resources available. A.S.A. has a team of Qualified and Experienced Engineering Professionals for each discipline. This makes A.S.A. a Technically Strong and Competent organization in the Market place.

We invest in training and development programs for our employees for continuous upgrading of skills and knowledge to cope up with the latest technological trends. This helps us to provide prompt, efficient and Value-Added services to our esteemed customers.

We have employed more than 100 skilled and unskilled employees on various projects, thus contributing substantially to job creation in Botswana. Our current Organogram together with a schedule of our staffing levels is enclosed in Annexure 3.1 & 3.2 herein. We also have at our disposal additional manpower from overseas as and when it is required.

2.0 **ELECTRICAL ENGINEERING DIVISION**

We are proud that A.S.A. Enterprises is one of the competent contracting companies in Botswana in the field of Electrical Contracting.

Our Expertise in Electrical Engineering and Contracting comprises of the following:

HV services and BPC Works

Supply and installation of:

- ✓ High Voltage line work upto
- ✓ Overhead/Underground independent feeder line
- ✓ Power transformers/HV Panels/Metering Panels
- ✓ HV cable joints with heat shrinkable cable joint kits
- ✓ High voltage XLPE, ACSR, Aerial Bundle cables
- ✓ Chemical/plate Earthing
- ✓ GI/Copper strip and wire
- ✓ Liaison work as per BPC rules and regulations

LV and Building Services

In general supply and installation of:

- ✓ LV panels: Distribution Panels; MCC and PCC panels; HVAC panels; Lighting panels.
- ✓ Busbar trunking system
- ✓ Bus duct
- ✓ Rising Mains
- ✓ LV XLPE, PVC cabling (armoured, unarmoured, surfix, flexible etc.)
- ✓ Cable management systems
- ✓ Maintenance free chemical earthing
- ✓ GI/Copper earthing strip
- ✓ Internal and external wiring
- ✓ Power socket outlets
- ✓ Internal and external lighting
- ✓ High Mast lighting
- ✓ Lightning Protection Systems
- ✓ Fire Alarm Detection System
- ✓ Diesel Generator Sets and synchronization

Residential

ASA's suite of maintenance and installation services to the residential sector encompasses:

- ✓ Installation of electrical power and lighting systems
- ✓ Smoke alarms
- ✓ RCD's & switchboards
- ✓ 24/7 Emergency breakdown service
- ✓ Property Management – electrical maintenance and new installations
- ✓ Electrical asset maintenance
- ✓ Design of electrical systems
- ✓ Underground electrical supply
- ✓ Electrical compliance, testing and certification

Commercial

- ✓ Electrical Construction
- ✓ Switchboard & metering alterations
- ✓ Standby generators
- ✓ Uninterrupted power supply (UPS)
- ✓ Energy management systems / power audits
- ✓ Light and power installation
- ✓ Exit and emergency lighting
- ✓ 24/7 maintenance and servicing

Industrial

- ✓ Electrical and instrumentation works
- ✓ Installation of switchgear and control systems
- ✓ Underground cabling
- ✓ Installation of switch rooms and MCC's
- ✓ Lightning protection
- ✓ Sustaining Capital projects
- ✓ Asset remediation works
- ✓ Shutdown planning and execution
- ✓ Pre-commissioning, commissioning and completions

Our experience encompasses: Large scale commercial developments/ New Build & Fit-outs Education facilities / Schools/ Colleges/ Universities Service Stations Agriculture Large scale Workshops Civil Infrastructure/ Street Lighting

A.S.A. Electrical Division suite of technical services encompasses: Domestic/ Commercial & Industrial campaign maintenance Electrical installation Electrical compliance testing & commissioning Asset remediation works / retrofitting We service clients in the following sectors: Federal / Local Government Municipalities Property Developers / Property Management Realtors Retail Shopping Centres / Retail Parks Hospitals / Health Care Sporting Venues Entertainment venues

The Electrical Engineering Division has successfully completed various Electrical projects for Government of Botswana, which includes Botswana Power Corporation, BDF and various other Government offices.

Primary focus of Electrical division is on following area:

- ❖ General Electrification of Housing, Warehouses & Commercial Buildings.
- ❖ Supply, Installation of Power Generator sets and UPS systems.
- ❖ Repair & Maintenance of Transformers for BPC.
- ❖ Electrical fencing projects.
- ❖ Fire protection and suppressions systems.

A.S.A. has in-house Design & Engineering capabilities to execute various electrical projects to the satisfaction of our customers.

A.S.A. also has a joint venture with M/s Voltas Ltd – Mumbai (India) for Electrical projects in Botswana. Needless to say, Voltas Ltd – India is one of the biggest Mechanical, Electrical and Public Health Services contracting company in India. Voltas Ltd – has successfully completed many MEP contracts in India as well as abroad.

Presently, Voltas Ltd. – is working on multi-million US\$ projects in the Middle East, Far East and African continent. Voltas Ltd has got a rich experience, knowledge and capability to handle large-scale projects.

Partial list of Electrical projects completed by A.S.A is as follows:



- ❖ Electrification of warehouses at Ramotswa,
- ❖ Electrification of Housing complex at Mogoditshane,
- ❖ Electrification of Office and warehouses in Maun,
- ❖ Electrification of House, shops and warehouses at Kasane,
- ❖ Supply, Installation and commissioning of Diesel Generating sets for SelebiPhikwe Town Council,
- ❖ Supply, Installation and maintenance of Electrical fencing of BPC substations across the country.
- ❖ Supply, Installation and commissioning of Diesel Generating sets for Botswana Police,
- ❖ Supply of 50 nos. Diesel Generating sets for Botswana Defense Force,
- ❖ Electrification of Housing facilities for BDF,
- ❖ Maintenance of Transformer for Botswana Power Corporation – Morupule.

Furthermore, the Electrical Division has successfully completed various large value Electrical Contracting projects in Botswana over the years. A comprehensive project listing is included in Annexure 3.3, 3.4 & 3.5. We highlight a few of the prestigious completed projects below:-

2.0.1 Electrical - Water

2.0.1.1 - Dikgathong Dam Pump Station - Dikgathong - (Largest Pump Station till date of completion in Botswana)



Project: Construction of Dikgatlhong Dam Pump Station

Location: Robelela Village, Botswana

Client: Department of Water Affairs

Consultant: BergstanGauff and Jeffares & Green Joint Venture.

Main Contractor: CSCE/Excavator Hire Joint Venture

Description: (Mechanical, Electrical, Control and Instrumentation Works)

This contract (P&DB Yellow Book) involved the design, supply, delivery, installation, putting into service and testing at site of Mechanical, Electrical & Automation services for pumps/motors three no's with Variable Speed drives to deliver a flow of 2126 l/s at 183m head within the pump station. The project also included the installation of Pipe works, Valves (PN 25), Control Valves, Surge vessels of 30 m³ x 4 no's, Electrical Transformers (LV & MV), Switchgear, Fibre Optic / Microwave link communication (primary & secondary), SCADA system, Instrumentation, Air conditioning, Ventilation, Extraction & Fire Fighting system (fire hose reel & sprinkler)

Status: Completed 2015

Project Value: BWP 132,125,531.92

2.0.1.2 Mmamashia-Kanye NSC Connection



Project: Construction of Mmamashia-Kanye NSC Connection

Location: Mmamashia - Kanye, Botswana

Client: Department of Water Affairs

Consultant: Engineers International

Main Contractor: BSZ Joint Venture

Description: (Mechanical, Electrical, Control and Instrumentation Works)

This contract involves Mechanical & Automation supply, installation, testing & commissioning works for the following pump stations which has total quantity of 19 no's of various capacity of pumps–

- a) Mmamashia pump station
- b) Mononyane pump station
- c) Thamaga pump station
- d) Polokwe pump station
- e) Sejelo pump station

The project also included the installation of Pipeworks, Valves (PN 25), Control Valves, Switchgear, Fibre Optic / Microwave link communication, SCADA system, Instrumentation, Air conditioning, Ventilation, Extraction & Fire Fighting system.

The project is currently in the last stage of completion & is already of beneficial use by the client & end-user.

The brief works description is as follows –

- i) Potable water is being received from Mmamashia Treatment Plant to the new Mmamashia pump station where it is being transferred to Mononyane reservoir through booster pumps 3 + 1 installed at Mmamashia PS associated with MCC panel and Telemetry & SCADA works.
- ii) Water is then further transferred to Thamaga reservoir from Mononyane reservoir through pumps (2 + 1) installed at Mononayane PS.

- iii) Potable water received from Mononyane is further transferred to Thamaga village ground reservoir & elevated tank and Polokwe Reservoir through pumps installed at Thamaga PS. Thamaga to Polokwe reservoir has 3 + 1 pumps & Thamaga to Thamaga hills has 1 +1 pumps combination.
- iv) Water received at Polokwe reservoir is then transferred to Sejelo reservoir through pumps installed at Polokwe PS a combination of 2 + 1 pumps. Water is also further supplied to Moshupa village through gravity feed & storage at Moshupa village reservoir & elevated tank.
- v) Once the water has been received at Sejelo reservoir, it is then further transferred to Kwagkwe reservoir through transfer pumps combination of 2 + 1 pumps installed at Sejelo PS. Then water is supplied to Kanye & surrounding villages through Kwagkwe reservoir through gravity feed.

The whole transfer scheme of potable water is being transferred to various reservoirs & connecting villages is done through the networks of dedicated Telemetry & SCADA automation installed at various location & pump stations. Microwave radio communication networks installed at various location & pump station also assist in monitoring the water levels in the reservoir & elevated tanks installed. All installed pumps at various pump station supply power through Machine Control Centre soft starter & protected by Machine Protection Equipment installed by ASA.

Currently all the pumps are being operated by ASA employed pump operator transferring & supplying potable water to various reservoirs & villages as per the instruction received from DWA & Water Utilities Corporation.

Status: Ongoing

Contract Value: BWP 57,293,415.50

2.0.1.3 Serowe Emergency Water Supply Project



Project: Serowe Emergency Water Supply Project

Location: Serowe, Botswana

Client: Department of Water Affairs

Consultant: Geoflux

Description: (Civil, Mechanical, Electrical, Control and Instrumentation Works)

Scope of work covered construction of 30,000 meters of 315mm diameter UPVC pumping Mains, Construction of 3,500meters of 300mm diameter galvanised steel pumping mains, construction of 1,600meters of gravity Mains, construction of 5 million litres capacity ground level reinforced concrete reservoir, design, installation, testing and commissioning of 7 existing and 9 new borehole pumping station, design and construction of 2 x nos booster pumping stations and the design, installation, testing and commissioning or telemetry and SCADA system.

Status: Completed 2006

Project Value: BWP 26,500,000.00

2.0.1.4 Upgrade of Booster Pumps at Zwartkopjes Pump Station



Project: Upgrade of Booster Pumps at Zwartkopjes Pump Station

Location: Vereeniging, Gauteng Province, South Africa

Client: Randwater

Description: (Mechanical and Electrical Works)

This contract is for the design, supply, delivery, installation, putting into service and testing at site of five 100 ML/d fixed speed electric-motor driven pump sets, 11 Kv switchgear, cabling and Instrumentation.

This is one of the largest municipal booster pumping stations in the world. There are five pumps and each pump consists of three stages. The combine power requirement for each pump being 5.64 MW with a combined head of 350 m, is achieved with three single stage split casing pumps in series. The pumps were supplied by KBL India, the 11 KV motors were procured from Siemens,

Also the modification of 1800mm and 2500mm ia Penstock gate valves and refurbishment and upgrade of 1400mm, 1600mm, 2500mm Butterfly valves and supply, installation and commissioning of 900mm metal sealing butterfly valves.

Status: Completed in 2010

Project Value: BWP 61,127,811.00

2.1 TELEMETRY DIVISION



The Telemetry Division was established in **1995** with the objective of providing Integration of the latest Technology Products & Services in the field of Process Instrumentation, Automation & Control.

We offer Efficiency / Performance Monitoring & Improvement solutions to various industrial segments such as Power Generation, Mines & Minerals, Food & Beverages, Telecommunication, Aviation, Educational as well as Medical. We enjoy healthy Business Relationships with Large Corporate Customers as well as various Departments of Government of Botswana.

We offer turnkey solutions to various Private, Parastatal, Government as well as Industrial sector, which drives Nation's Growth.

We provide solution & services to increase comfort, security, safety, improved health at the same time protecting environment.

The Telemetry Division Provides Sales & Service support for the following Products & Systems:

2.1.1 PROCESS CONTROL & INSTRUMENTATION PRODUCTS:

A) Basic Sensing Element



We are **Authorized Distributor** for Endress+Hauser in Botswana. We provide sales & Service support for following products from E+H.

- ❖ Flow Measurement – Magnetic, Ultrasonic, Vortex, Mass, etc.
- ❖ Level Measurements: Capacitance, Ultrasonic, Microwave, Micro impulse, Hydrostatic, DP Type, Electromechanical, vibration, Radiometric, etc.
- ❖ Pressure Measurement: Relative & absolute pressure measurement, DP & Hydrostatic pressure.
- ❖ Analysers: pH, Conductivity, DO₂, Turbidity, Sludge level, Ammonia, Nitrate, Phosphate, etc.
- ❖ Data Acquisition: Standard recorder, Hybrid recorder, Paperless recorders, Data Manager, Data Logger.





We are Distributor for **"WIKAI"** in Botswana for sales & service of Pressure, DP & Temperature gauges.

We are authorized agents for **Shinkawa – Japan** for the sub-Saharan region.



- ❖ On-Line Vibration Monitoring System,
- ❖ Turbo Supervisory Systems,
- ❖ Vibration Analysis & Diagnostics, Etc.
- ❖ Portable Vibration Monitoring Systems.



B) CONTROL & AUTOMATION



We are authorized **"System Integrator"** for Rockwell Automation in Botswana.

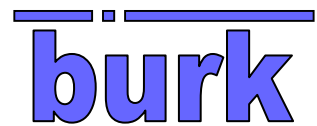
- ❖ **PLC** based Control Systems,
- ❖ Industrial products: Circuit breakers, Contactors, Motor protection, Soft starters, Drives, Solid state devices, Relays & timers, etc.

C) FINAL CONTROL ELEMENT

In the final control element section, we have Burkert range of Products.

We are authorised distributor for Burkert Fluid Control Systems in Botswana and Angola market. We also can supply Control valves along with electrical actuators.

- ❖ Solenoid Valves,
- ❖ Process Valves,
- ❖ Sensors,
- ❖ Process Pneumatics,
- ❖ Analytical valves.



2.2.1 TEST & MEASURING INSTRUMENTS:

1. Portable Calibration Equipment,
2. Oscilloscope,
3. Pressure, Temp. Calibrators,
4. Multifunction Calibrators,
5. Scope Meter & Power Meters,
6. Spectrum Analysers,



7. Digital Multi Meters / Clamp on Meters,
8. Function / Pulse Generators,
9. Dead Weight Tester, Etc.

3.3 POLLUTION MONITORING EQUIPMENTS:

1. Air Pollution Monitoring,
2. Water Pollution Monitoring.
3. Stack emission Monitoring Systems, Etc.

HORIBA



3.4 ANALYTICAL & LABORATORY EQUIPMENT:

1. Incubators,
2. Water Baths,
3. Shakers,
4. Magnetic Stirrers,
5. Water Distillers,
6. Ovens, Hot plates, digesters & Furnaces
7. Precision Balances,
8. Lab. Microscopes,

LABMARK

Service Centre: The Telemetry Division has a fully equipped services centre with Qualified, Experienced and Trained Instrumentation engineers to provide services that helps in maximising the life of Instruments. The Servicing Centre is equipped with all the necessary tools and tackles required for servicing of above instruments. We also undertake Annual Maintenance Contracts (AMC) to ensure trouble free service to enhance the availability of equipment, which gives high Returns on Investments made by the customer.

“WHY” – Telemetry Division.

- ❖ **Local Presence:** The Telemetry Division has been in existence for the last 20 years with Headquarters in Gaborone. Our Office in **Gaborone** is the single point contact for all your Sales & Services related requirements in Telemetry and Instrumentation. We are just a phone call away from you.
- ❖ **Technical Competency:** We believe in Application selling. We have a team of well Qualified and Experienced Instrumentation personnel to understand your specific needs in Telemetry and to provide solution to satisfy it. We also have excellent Design & Engineering capability.
- ❖ **Low Cost of Maintenance:** The Telemetry Division has Service Centre fully equipped with all necessary tools and tackles. This helps us to provide prompt and efficient after sales Services to our customers. This in turn saves a substantial amount of time & money for maintenance of existing assets. This in turn reduces shut down time for specific Instruments.
- ❖ **Business Partners:** The Telemetry Division also works very closely with World Leaders in Instrumentation like Endress+Hauser, Alstom, Rockwell Automation, WIKA, Shinkawa, Horiba, Fluke, Scientific, Nagman, Etc. This enables us to provide latest technological products to our esteemed customers.

REFERENCE SITES:

The partial list of prestigious customers includes:

Botswana Power Corporation,
Debswana Mines – Jwaneng & Orapa,
Department of Water Affairs,
Botswana Ash – Sowa,
University of Botswana,
Botswana Defence Force,

BCL Mines – Selebi Phikwe,
Kgalagadi Breweries – Gabs
Water Utilities Corporation,
Tati Nickel – Francistown,
National Environment Labs,
Mopane Gold Mines.

2.2 MAINTENANCE SERVICES DIVISION

Maintenance always has been the backbone of success of A.S.A. Enterprises.

A.S.A. Enterprises has a team of Qualified and Experienced engineers to provide prompt and efficient Pre-Sales and After Sales Services. We have a fully equipped testing / service center at our headquarters in Gaborone. Our Maintenance team is equipped with all kinds of tools and tackles required for effective maintenance support. The Maintenance team comprises of five qualified engineers in various disciplines such as Mechanical, Electrical, Electronics & Instrumentation Engineering.

Our thrust is continuous upgrading of skills and knowledge using appropriate training and manpower development programs.

A.S.A. Enterprises provide maintenance services for various types of HVAC Systems, including chiller plant, AHU's, FCU's, etc. A.S.A. Enterprises has a specially trained team of engineers to provide maintenance back up for highly sophisticated equipment like Autoclaves and other medical equipment.

A.S.A. Enterprises also undertake Annual maintenance contracts for HVAC systems and Boilers. The maintenance activities on the boiler includes repairs / maintenance of boilers tubes, fans, damper actuators, screw feeders, steam valves, boiler feed pumps, piping, hotwell, bucket elevators, etc.

A.S.A. Enterprises has a fully equipped training facility to provide training services to our esteemed customers.

A.S.A. has been working on maintenance contracts with Government of Botswana for maintenance of various Government buildings across the country. The partial list of Government buildings maintained by A.S.A. is as below:

- ❖ Integrated Office Block – Maintenance of Mechanical Service Installation.
- ❖ PTC Otse – Maintenance of Mechanical Service Installation.
- ❖ PTC Mahalapye – Maintenance of Mechanical Service Installation.
- ❖ Nyangagbwe Hospital – Maintenance of Boiler.
- ❖ Princess Marine Hospital – Maintenance of Boiler.
- ❖ US Embassy – Installation of Chillers.
- ❖ Princess Marina Hospital – Installation of Incinerator.
- ❖ Maintenance of Air conditioning plants for Govt. buildings.

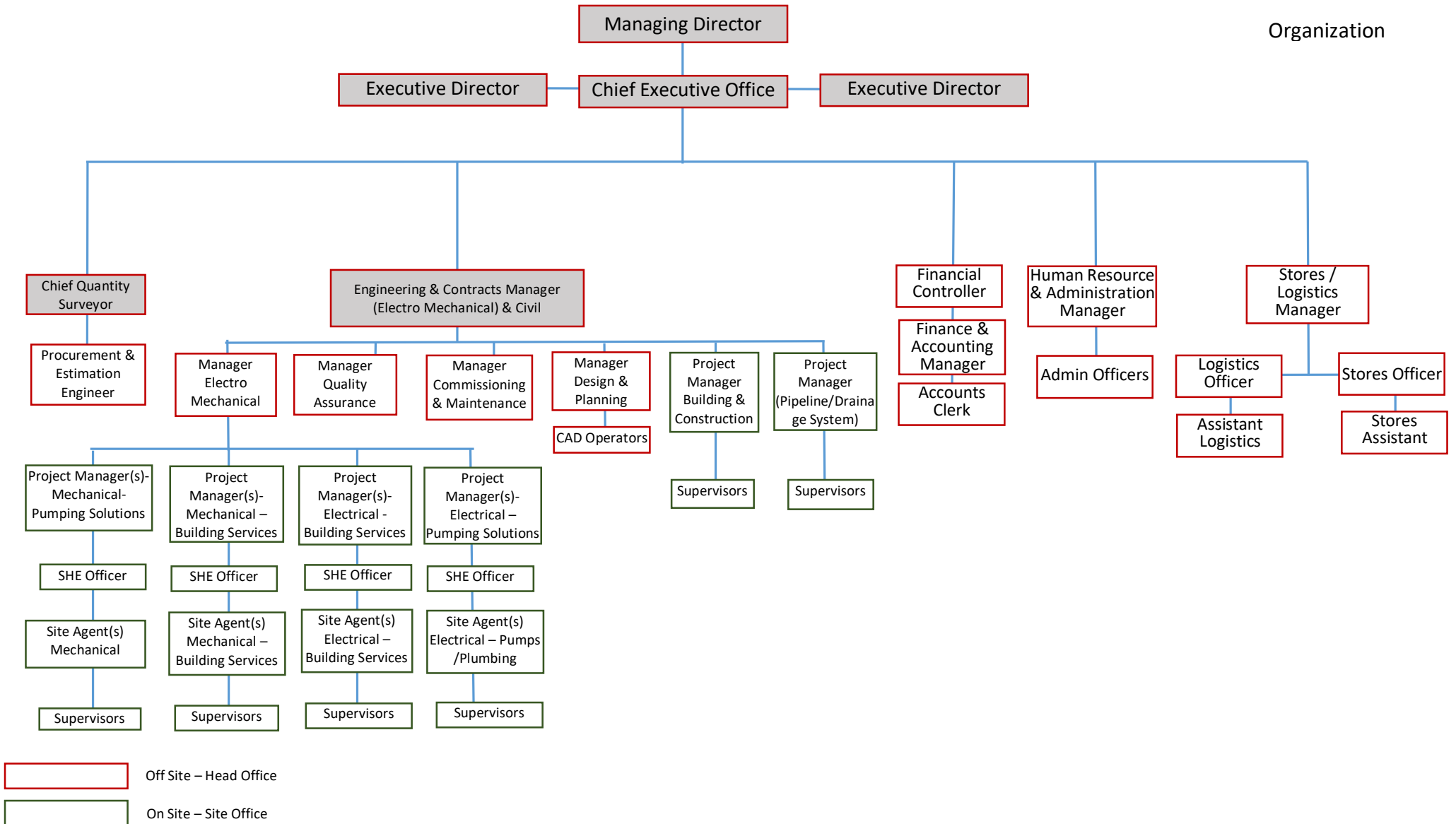
Telephone: 016445 31484 31575 Fax: 016445 31483 Reference:	 President of Botswana	Ministry of Works, Transport and Communications Department of Electrical, and Mechanical Services (P.O. Box 600) Gaborone
OEMS/M/12		
A.S.A. Enterprises Pty Ltd P. O. Box 1937 GABORONE		
Dear Sir,		
CONTRACT NO. TB 9/4/231/2001 - 2002 MAINTENANCE OF AIR CONDITIONING PLANTS AND FIRE SERVICES IN GOVERNMENT BUILDINGS		
Authority having been given by Public Procurement and Asset Disposal Board vide TB 9/4/231/2001 - 2002 dated 20 th February, 2002 for Maintenance of air conditioning plants and fire services in Government buildings all in accordance with the tender tender documents.		
The contract period is twelve (12) months and listed below are the name of the buildings and the contract amount for each building:		
1.	Water Affairs	P61 019.00
2.	SATC	P19 037.00
3.	Gaborone Technical College	P22 349.00
4.	Ramotswa Police	P17 265.00
5.	Supplies Ware House	P19 239.00
6.	Kanye Education Centre	P31 729.00
7.	Selara Primary Hospital	P52 671.00
8.	Broadhurst Police	P22 542.00
9.	Office of the President	P10 924.00
	TOTAL	P365 795.00

- 3.0 ANNEXURES**
- 3.1 ORGANOGRAM**
- 3.2 LIST OF PROJECTS IN PROGRESS**
- 3.3 LIST OF ONGOING AND COMPLETED PROJECTS (ELECTRICAL)**
- 3.4 LIST OF COMPLETED PROJECTS (SOLAR)**
- 3.5 ASA CERTIFICATE OF INCORPORATION & COMPANY EXTRACT**
- 3.6 PPADB CERTIFICATION**



ORGANOGRAM

Organization



4.3 DETAILED LIST OF ONGOING AND COMPLETED PROJECTS (ELECTRICAL)

SN No.	PROJECT	ROLE	VALUE (BWP)	Scope Of Work	REFERENCE	START	END	Status
1.	Legothwane Village Electrification	Electrical Contractor	2,405,356.13	The project involves supply and installation of the following: a) Overhead power line, 33KV, Rabbit, 50m span. b) Supply and install overhead power line, 11KV, Rabbit, 50m span, c) Construction of a 33/11kV substation, d) Supply and install 7No. Pole mounted Transformers, 50KVA.	The Engineer : Mr C. Jongman Geoflux P.O. Box 2403 AAD, Poso House Gaborone, Botswana	1-Jun-20	Ongoing - Schedule d to complete on 30 September 2020	85%
2.	Power Supply to Shakawe New Mall	Electrical Contractor	1,350,435.92	The Project involves the following: a) Supply and installation of Mini-Substation; 11/0,4KV; 800kVA; K3/AF b) Supply and installation of underground cables 11kV, XLPE, 3Core, 70mm. c) Supply and installation of cable terminations, indoor and outdoor. d) Construction of overhead power line, 11kV, Hare, 50m span. e) Installation of 3phase Services connection and single phase connection to the new mall business premises. f) Uprating of CTs 100/1505A to 300/500/5A;400V	The Engineer : Mr. D. Motimedi M & E Engnieering Consultants P.O.Box 201481, Bontleng, Gaborone, Botswana	20-Aug-20	25-Oct-20	5%

3.	Distribution Small Works Phase 41	Electrical Contractor	1,000,000.00	Execution of the power Distribution network extension and upgrade projects up to 66kV including substation construction and customer services connections.	The Engineer, Mr. J. Curnliffe Scale & Associates P.O. Box 401907, Gaborone	1-Apr-20	30-Sep-20	85%
4.	Construction Of Dikgathlong Dam Pump Station	Subcontractor: Pump Station (Including Electrical)	132,125,531.92	<p>The Electrical Scope of Works:</p> <p>a) Supply and Installation of Electrical Utility power to the pump station.</p> <p>b) Supply and Installation of Pump Transformers</p> <p>c) Supply and Installation of Pump 9 Panel, Station 11 KV Switchboard</p> <p>d) Supply and Installation of VDS</p> <p>e) Supply and Installation of MCC s,</p> <p>f) Supply and Installations of Pump Motors</p> <p>g) Supply and Installation of various cable sizes to respective motors and equipment.</p> <p>h) Installation of PLC, Scada Instrumentation peripheral equipment</p> <p>i) Installation of primary (fibre Optic) and secondary (Microwave) Communication equipment and the system and sub system components contained in the pump station, feeder tank and the break Pressure tanks.</p>	BergstanGauff and Jeffafres & Green Joint Venture			100%

5.	For Institute of Health Science at Francistown	Contractor	8,219,982.16	Facilities Maintenance: Electrical, Civil and Mechanical Works	Ministry of Works and Transport- Department of Buildings and Engineering Services	5-Jun-08		100%
6.	Department of Technical Services	Contractor	107,112,16	Repair & Commission UPS at Mogobane CJSS, Baratani CJSS, Taung CJSS, Baitlotli CJSS & Kelemogile CJSS.	Department of Technical Services, Private Bag 010, Gaborone	12-Jun-12	16 August 2012	100%
7.	Client :- MMWER - Dept. of Water Affairs		57,293,415.50	Mmamashia - Kanye North South Carrier Connect: The scope of works cover , telemetry and SCADA which include supply, installation, testing, commissioning and setting to work pump sets and associated control and instrumentation equipment. Telemetry and SCADA involves supply, installation, commissioning and setting to work UHF digital data radio equipment, PLCs, sensing devices, LAN, instrumentation cables, data cables between PCLs and Motor Network Control Centres & programming and configuration of PCL for remote monitoring of the NSC connection.	Main Contractor: BSZ JV; Project Manager: Mr Harry Smal; Tel : 3925332 Mechanical Engineering Consultant : Engineers International	15/01/2018		95%

8.	Client : Debswana Diamond Company- Orapa & Letlhakane Mines (3648314)		12,914,266.67	Mechanical Fire Protection System for Letlhakane Mine Tailings Resource Treatment Plant: The works include supply, installation, testing and commissioning of water based fire protection systems comprising fire water distribution piping, fire hydrants, automatic fire sprinklers, fire hose reels, fire extinguishers and foam trolleys for the general site, several belt conveyors and the DMS building, smoke control for the DMS building emergency escape staircase and clean agent gas suppression system.	Engineering Consultant: G4 Consulting Engineers	15/12/2017		
9.	Ministry of Infrastructure, Science and Technology	Contractor	2,271,503.45	DJS/MTC 91/2010-2011 Supply and installation of 2 Generator and Thir Auto Main Failure In Maun & Shakawe	Client: Botswana Defence Forces Corps Of Engineers, P.O. Box 1146, Mogoditshane	5th September 2011	21th November 2012	

Name of Employer	Name of the Project	Location	Type	Consultant	Main Contractor	Contract Price in BWP	Year of Completion
MMWER, Department of Water Affairs	Construction Of Dikgatlong Dam Pump Station (Robelela Village, Botswana)	Robelela Village	Electro-Mechanical Works & Telemetry	BergstanGauff and Jeffares & Green Joint Venture.	China State/Excavator Hire JV	132,125,531.92	2015
Rand Water	Upgrade Of Booster Pumps at Zwartkopjies Pump Station (Vereeniging, Gauteng Province)	South Africa	Electro-Mechanical & Telemetry	Not Applicable	A.S.A. Enterprises	61,127,811.00	2011
Min.of Works(DBES)	IHS Francistown	Francistown	Maintenance	ZMCK	A.S.A Enterprises	9 249 744.00	2010
Min.of Works(DBES)	Police Housing at Machaneng	Machaneng	Solar Water Heating	EMC Construction		59,797.00	2007
Min.of Works(DBES)	Palapye Primary Hospital	Palapye	Refurbishment of A/C Plant & Associated Electrical ,Mechanical, Building & Civil Services	ZMCK	A.S.A. Enterprises	784,49200	2006
Min.of Works(DBES)	Kasane Primary Hospital	Kasane	Refurbishment of A/C Plant & Associated Electrical, Mechanical, Building & Civil Services	ZMCK	A.S.A. Enterprises	720,301.00	2006
Min.of Works(DBES)	Rakops Primary Hospital	Rakops	Refurbishment of A/C Plant & Associated Electrical, Mechanical, Building & Civil Services	ZMCK	A.S.A. Enterprises	719,298.00	2006
Min.of Works(DBES)	Jubille Hospital	Francistown	Refurbishment of A/C Plant & Associated Electrical, Mechanical,Building & Civil Services	ZMCK	A.S.A. Enterprises	641,301.00	2006

4.4 LIST OF COMPLETED PROJECTS (SOLAR)

Name of Employer	Project Name	Type	Location	Value in BWP	Was Contract satisfactorily completed including time provision
Min.of Works- DBES	BDF Pandamatenga	Solar Water Heating Installations	Pandamatenga	1,131,579.00	YES
Min.of Works- DBES	Lotsane Senior Secondary School Palapye	Solar Water Heating Installations	Palapye	677,860.00	YES
Min.of Works- DBES	BDF Glen Valley Phase IVB	Solar Water Heating Installations	Gaborone	1,134,720.00	YES
Min.of Works- DBES	Francistown Secondary School	Solar Water Heating Installations	Francistown	457,400.00	YES
Min.of Works- DBES	Kagiso Secondary School	Solar Water Heating Installations	Ramotswa	673,800.00	YES
Min.of Works- DBES	Matsha Community College	Solar Water Heating Installations	Kang	336,000.00	YES
Min.of Works- DBES	Kanye Police Station	Solar Water Heating Installations	Kanye	426,660.00	YES
Min.of Works- DBES	Matsha Non Formal Education Centre	Solar Water Heating Installations	Kang	268,420.00	YES
Min.of Works- DBES	Sekgoma Memorial Hospital & Housing	Solar Water Heating Installations	Serowe	959,090.00	YES
Min.of Works- DBES	Palapye Technical College	Solar Water Heating Installations	Palapye	412,700.00	YES
Min.of Works- DBES	Letlhakeng Police Station & Housing	Solar Water Heating Installations	Letlhakeng	441,130.00	YES
Jwaneng Town Council	Jwaneng Town Council	Solar Water Heating Installations	Jwaneng	160,900.00	YES

5.0 REFERENCE LETTERS

5.1 REFERENCE LETTER – CSC&EC / EH JV

5.2 REFERENCE LETTER – BERGSTAN GAUFF JEFFARES & GREEN JV

5.3 REFERENCE LETTER – GEOFLUX (PTY) LTD

5.4 REFERENCE LETTER – DEPARTMENT OF BUILDING & ENGINEERING SERVICES

5.5 REFERENCE LETTER – SOUTH EAST DISTRICT COUNCIL

5.6 REFERENCE LETTER – DEPARTMENT OF WATER AFFAIRS

5.7 REFERENCE LETTER – MINISTRY OF HEALTH

5.8 REFERENCE LETTER – BOTSWANA DEFENCE FORCE

5.9 REFERENCE LETTER – CHOBE DISTRICT COUNCIL

5.10 REFERENCE LETTER – SOUTHERN DISTRICT COUNCIL

5.11 REFERENCE LETTER – MINISTRY OF TRADE & INDUSTRY



CSC&EC / EH JV

CSC&EC (PTY) LTD
and
D & S MACHINERY & PLANT HIRE
(PTY) LTD
T/A EXCAVATOR HIRE
in
JOINT VENTURE

Plot 144, Mountain Park, GIFP
Private Bag 00335,
Gaborone,
Botswana
Tel: (+267) 390 1427
Fax: (+267) 395 7826

Date: 09 March 2020

Re: **TO WHOM IT MAY CONCERN**

Dear Sir/Madam:

This letter serves to confirm and certify that **A.S.A. ENTERPRISES (PTY) LTD**, OF PLOT 14390, GABORONE WEST, P.O. BOX 1937, GABORONE was employed as a **MECHANICAL, ELECTRICAL, CONTROL & INSTRUMENTATION NOMINATED SUB-CONTRACTOR – DIKGATLHONG DAM PROJECT – CONTRACT NO. 3A – ELECTRICAL & MECHANICAL SUBCONTRACT WORKS** during the Period from **2012 to 2016**.

As part of the Contract Works, the Scope of Works included **Electrical, Automation and Mechanical Installations**; i.e. Pipe works, Pumps, Pump motors, VSD, MCC Panel, Switchgears, Transformers, SCADA Network, Primary & Secondary Communication Network, Valves, Actuated Valves, Strainer, Instrumentation, Surge Vessels, Submersible Pumps, HVAC, Extract System using Fans, Firefighting Equipment using Sprinkler & Fire Hose Reel and Gantry Crane.

The Value of the **Mechanical, Electrical, Control & Instrumentation Sub-Contract Works**:

P 132,125,531.92 (One Hundred and Thirty-Two Million, One Hundred and Twenty Five Thousand, Five Hundred and Thirty One Pula and Ninety-Two Thebe), VAT inclusive.

A.S.A. Enterprises carried out their duties professionally and attended to all queries on time and according to the quality standards set. A.S.A. Enterprises also completed the works successfully and within budget.

I therefore would not hesitate to recommend A.S.A. Enterprises for any works of similar nature in future.

We remain available should further clarifications be needed in this regard,

Yours faithfully

Mr O.Mupasiri
For CSC & EC/EH JV



CSC&EC / EH JV

CSC&EC (PTY) LTD
and
EH CONSTRUCTION (PTY) LTD
trading as EXCAVATOR HIRE
in
JOINT VENTURE

Lot 111, GIFF
Private Bag 00335,
Gaborone,
Botswana
Tel: (+267) 390 1427
Fax: (+267) 395 7826

10th March 2020

TO WHOM IT MAY CONCERN

RE: CONTRACT NO. PR 10/3/3/09 (VIII): DIKGATLHONG DAM PROJECT – CONTRACT NO. 3 – PIPELINE AND ASSOCIATED WORKS

Subject: Nominated Subcontract

This letter serves to confirm and certify that **A.S.A. ENTERPRISES (PTY) LTD**, AT PLOT 14390, GABORONE WEST, P.O. BOX 1937, GABORONE was employed as a **MECHANICAL, ELECTRICAL, CONTROL & INSTRUMENTATION NOMINATED SUB-CONTRACTOR** for the above-mentioned contact for the period of 2012 through to 2016.

As part of the Contract Works, the Scope of Works included Electrical, Automation and Mechanical Installations; i.e. Pipe works, Pumps, Pump motors, VSD, MCC Panel, Switchgears, Transformers, SCADA Network, Primary & Secondary Communication Network, Valves, Actuated Valves, Strainer, Instrumentation, Surge Vessels, Submersible Pumps, HVAC, Extract System using Fans, Firefighting Equipment using Sprinkler & Fire Hose Reel, Gantry Crane, etc. In addition to these were Installation and Commissioning of HVAC System, Split AC, Pumps, SCADA, Telemetry, Firefighting System, Networking, Gantry Crane, etc.

The Value of the Sub-Contract Works was P 132,125,531.92 (One Hundred and Thirty Two Million, One Hundred and Twenty Five Thousand, Five Hundred and Thirty One Pula and Ninety-Two Thebe), VAT inclusive.

A.S.A. Enterprises completed the works successfully as required and within budget.

Yours faithfully,

Clive N Evans
for CSC&EC / EH JV

Date: 09 March 2020

Re: **TO WHOM IT MAY CONCERN**

Dear Sir/Madam:

This letter serves to confirm and certify that **A.S.A. ENTERPRISES (PTY) LTD**, OF PLOT 14390, GABORONE WEST, P.O. BOX 1937, GABORONE was employed as a **MECHANICAL, ELECTRICAL, CONTROL & INSTRUMENTATION NOMINATED SUB-CONTRACTOR – DIKGATLHONG DAM PROJECT – CONTRACT NO. 3A – ELECTRICAL & MECHANICAL SUBCONTRACT WORKS** during the Period from 2012 to 2016.

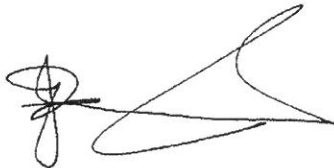
As part of the Contract Works, the Scope of Works included **Electrical, Automation and Mechanical Installations**; i.e. Pipe works, Pumps, Pump motors, VSD, MCC Panel, Switchgears, Transformers, SCADA Network, Primary & Secondary Communication Network, Valves, Actuated Valves, Strainer, Instrumentation, Surge Vessels, Submersible Pumps, Extract System using Fans, Firefighting Equipment using Sprinkler & Fire Hose Reel, Gantry Crane, etc. In addition to these were Installation and Commissioning of Split AC, Pumps, SCADA, Telemetry, Firefighting System, Networking, Gantry Crane, etc.

The Value of the **Mechanical, Electrical, Control & Instrumentation Sub-Contract Works: P 132,125,531.92 (One Hundred and Thirty Two Million, One Hundred and Twenty Five Thousand, Five Hundred and Thirty One Pula and Ninety-Two Thebe)**, VAT inclusive.

A.S.A. Enterprises, in the main, carried out their duties professionally and normally attended to all queries on time and according to the quality standards set. A.S.A. Enterprises also completed the works successfully and within budget.

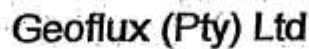
I therefore would not hesitate to recommend A.S.A. Enterprises for any works of similar nature in future.

Yours Faithfully



Jim Dayton

For Bergstan Africa (Pty) Ltd



Project Management
Water Resources & Geological studies
Civil/Structural Engineering
Mechanical Engineering
Electrical Engineering
Environmental Studies
Land Use Planning
GIS & GPS Mapping

Email: info@geofort.com.tw

Date: 13 September 2005

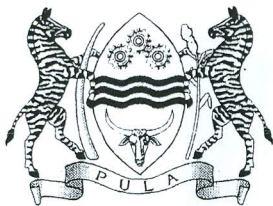
- Conversion of 6 borehole equipment from diesel powered to electric powered at Setekwane Wellfield and connection of the boreholes to the collector pipelines
- Equipment and connection to collector pipeline of 9 new boreholes at Setekwane Wellfield
- Installation of the telemetry system
- Construction of 5 000 m³ reservoir at Morini Booster Station in Serowe
- Construction of 26.5 km collector pumping mains made up of 90,110,160 and 315 uPVC pipes
- Construction of 8 km of 315 mm uPVC pumping mains
- Upgrading of booster station equipment at Morini Booster Station

Yours faithfully,

Z.B. Makucha
for Geoflux (Pty) Ltd

[illegible]

ELECTRICAL DIVISION



**DEPARTMENT OF BUILDING &
ENGINEERING SERVICES
MINISTRY OF INFRASTRUCTURE,
SCIENCE & TECHNOLOGY
PRIVATE BAG 0025,
GABORONE**



CERTIFICATE OF MAKING GOOD DEFECTS

Main Contractor: Complant Botswana

Electrical Sub Contractor: ASA Enterprises

Contract Number: TB No. PR 9/3/3/08 (XVIII)

Project Name: Mogoditshane Senior Secondary School - Mogoditshane

Contract Title: Mechanical Installations

Value of Contract: P21, 048, 113.53

In accordance with Clause 13 of the Conditions of Contract, I certify that all-outstanding item and all defects, and other faults that appeared during the defects liability period in respect of the following:

A* The works were completed and/ or made good to my satisfaction on **12 February 2013** and I declare that the residue of the retention moneys deducted under previous certificates is to be released.

B* The part or section of the works referred to in my certificate of practical completion dated:..... Were completed to my satisfaction on and I declare that the residue of the retention moneys deducted under previous certificates in respect of such part or section of the works is to be released.

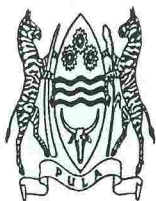
* Delete A or B as necessary

[Signature]
.....
G4 Consulting Engineers

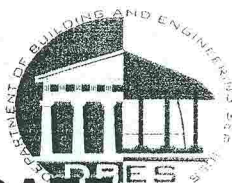
12/2/2013
.....
Date

.....
FMA Architects (PTY) Ltd

.....
Date



REPUBLIC OF BOTSWANA
Ministry of Works and Transport
DEPARTMENT OF BUILDING AND ENGINEERING SERVICES



FINAL PROJECT HANDOVER CERTIFICATE

PROJECT TITLE: Refurbishment Of Air Conditioning Plant, Water Heating System and Associated Electrical, Mechanical, Building And Civil Services at Institute of Health Sciences, Francistown.

TENDER NUMBER: PR 9/3/08 (LXX)



Handover Site Visit

Date: 17 August 2011

The installation was inspected by the persons listed below and found that:

- The installation is functioning according to the design intent and requirement. *TO BE ADVISED I.R.*
- The contractor has completed all outstanding works listed in the certificate of practical completion *TO BE ADVISED I.R.*
- The contractor has attended to all defects, faults and damages arising from faulty materials and poor workmanship.
- Final onsite training and/or equipment familiarisation has been completed
- As built drawings have been issued to client
- Maintenance manuals have been issued to client

Original Certified
[Signature]
Y.....N.....

Y.....N.....

Y.....N.....

Y.....N.....

Y.....N.....

The installation is now formally accepted by DBES Maintenance for all future works

Present:

Client (Institute of Health Sciences)

Ministry of Health (Institute of Health Sciences Francistown)

Representative's Name: *IOAH KITHUMALO*

Signature: *[Signature]*

DBES Maintenance: (Nyangagbwe Depot)

Representative's Name: *S. R. GIWA*

Signature: *[Signature]*

DBES Regional Office: (Supt. Of Works, North)

Representative's Name:

Signature:

Consultant

Company's Name: **ZMCK Consulting Engineers**

Representative's Name: **Peter Saidi**

Signature: *[Signature]*

Contractor

Company's Name: **A.S.A. Enterprises (Pty) Ltd**

Representative's Name: **RAJESH KUNDER**

Signature: *[Signature]*



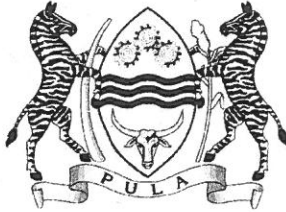
INSTITUTE OF HEALTH SCIENCES
FRANCISTOWN
TELEPHONE: 031 231 1300
FAX: 031 231 1301
E-MAIL: info@ihs.co.bw

Telephone: 3643566

FAX No : 3957905

TELEGRAMS

REFERENCE: DBES INSP/1



DEPARTMENT OF BUILDING AND
ENGINEERING SERVICES,

PRIVATE BAG 0025,
GABORONE

DATE: 03 MAY, 2017

To:
Botswana Defence Force
Core of Engineers
P.O. Box
Gaborone

Att: Major Mnthande

Dear Sir



RE: SHAKAWE BDF CAMP
STANDBY GENERATOR INSTALLATION – 220kVA

➤ ***END OF DEFECTS LIABILITY PERIOD – Final Inspection***

Reference is made to an inspection dated 27 April 2017.

This generator was actually officially tested and commissioned in February 2016 and was currently under defect liability period before finally inspection dated 27 April 2017.

The general details of the generator are as follows:

GENSET MAKE: FG WILSON PERKINS
ENGINE No. 3692/1500
YEAR OF MANUFACTURE: 2013
REVS/MINUTE: 1500 REV/MIN

GENSET MODEL: PERKINS-PEP51
ALTERNATOR: MORREL FGWPEP51LRPB0026
ENGINE SERIAL: PR82079R001451X

Measured Readings as at 27 April 2017

DC Battery voltage: 13.35VDC

BPC VOLTAGES (incoming side):

➤ **Red – Yellow** 393V
➤ **Red – Blue** 400V
➤ **Yellow – Blue** 397V
➤ **Red – Neutral** 227V
➤ **Yellow – Neutral** 227V
➤ **Blue – Neutral** 232V

GENSET DELAY TIME: 10 secs
GENSET COOLING TIME: 5 min
INDICATED REVS: 1499 REV/MIN

GENSET RUNNING HRS TO DATE: 686.1 HRS

GENSET READINGS (OUTPUT VOLTAGES):

- Red – Yellow 398V
- Red – Blue 402V
- Yellow – Blue 400V
- Red – Neutral 231V
- Yellow – Neutral 230V
- Blue – Neutral 234V

Note: The output genset voltages are very good

The contractor (*A.S.A Enterprises Pty Ltd*) had also a day before inspection replaced the dc battery and installed a new charging (battery voltage monitoring circuit). This circuit maintains the battery voltage in such a way that it will manage to kick start the generator.

The generator was also found in very clean conditioned with completely no oil leaks. Since the contractor is now officially no longer in charge, BDF is advised to keep the generator well maintained. Another observation made was that in future there has to be an isolator/breaker just before entering the **Automatic Transfer Switch (ATS)**. The current situation whereby directly from BPC metering point, the supply cable directly enters the ATS is proving to be a challenge in that in trying to do power failure simulation BPC has to be called in to isolator on their side. With a circuit breaker just before the ATS will be a good design in that for power failure simulation one just has to shut down the said circuit breaker.

In view of the above the DBES Inspectorate is now clearing the contractor and should the client have any retention monies can then release the retention.

Thank you and hoping the above is clear.

Yours Faithfully



I. Sesinyi

DBES INSPECTORATE

For / Director of Building and Engineering Services



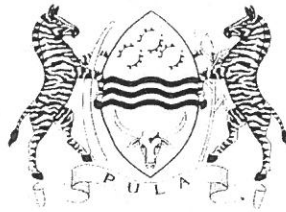
Cc: Shakawe DBES (Att: B. Taosa)
DBES Diesel Section (Att: Mr Kaang)
DBES HQ (Att: K. Masoso)
DBES Inspectorate File
ASA ENTERPRISES PTY LTD

Telephone : 3643566

FAX No : 3957905

TELEGRAMS

REFERENCE :



REPUBLIC OF BOTSWANA

MINISTRY OF I. S. AND TECHNOLOGY,
DEPARTMENT OF BUILDING AND
ENGINEERING SERVICES,
PRIVATE BAG 0025,
GABORONE

INSPECTION CERTIFICATE

(STAND-BY GENERATOR COMMISSIONING)

Inspection Certificate to be given by the contractor/specialist or other person responsible for carrying out an inspection and test of an installation, or part of an installation, or by an authorised person acting on his behalf.

I CERTIFY that the Stand-by Generator installation at:

BDF SHAKAWE CAMP {200KVA GENERATOR}

Has been inspected and tested, in accordance with the requirements and that the results are satisfactory in the respects mentioned below, except as indicated in the comments below:

I RECOMMEND that the installation be further inspected and tested after an interval of not more than ONE YEAR

Items inspected or tested (tick): **Automatic Mains Failure Panel/Genset** ✓

Type of earthing arrangements at control panel: **TN** ✓
TT (Regulation 312 - 3)
IT

Earth continuity tested in accordance with BS 7671 (26). YES

GENERAL DETAILS

GENSET MAKE: PERKINS FG WILSON

ENGINE No.: 3692/1500

ENGINE SERIAL No: PR 82079R 001451X

GENSET MODEL: PERKINS-PEPSI

YEAR OF MANUFACTURE: 2013

Revs/Minute: 1500 RY/min

ALTERNATOR = MOOREL
FGWPEPSILRPB0026

AMF PANEL READINGS

INCOMING VOLTAGES (BPC SIDE)

Red - Yellow: 423V

Red - Blue: 423V

Yellow - Blue: 423V

Red - Neutral: 241V

Yellow - Neutral: 240V

Blue - Neutral: 242V

OUT-GOING VOLTAGES (GENSET ON RUN)

Red - Yellow: 398V

Red - Blue: 402V

Yellow - Blue: 400V

Red - Neutral: 230V

Yellow - Neutral: 230V

Blue - Neutral: 232V

BATTERY DC VOLTAGE: 12 VAC

BATTERY CHARGER IN: YES

GENSET DELAY TIME: 13 seconds

GENSET COOLING TIME: 3 minutes

PHASE ROTATION: CLOCKWISE

PROTECTION TESTS PASSED: YES

MAIN FEEDER PILLAR VOLTAGES WHEN GENSET RUNNING:

Red - Yellow: 398V

Yellow - Blue: 402V

Red - Blue: 400V

Red - Neutral: 230V

Yellow - Neutral: 230V

Blue - Neutral: 232V

FULL LOAD CURRENT

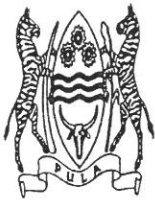
Red: - 45A

Blue: 15A

Yellow: 33A

Admin.1

ENGINE OVER SPEED: - 2000 OVER SPEED



REPUBLIC OF BOTSWANA
Ministry of Works and Transport
DEPARTMENT OF BUILDING AND ENGINEERING SERVICES



FINAL PROJECT HANDOVER CERTIFICATE

PROJECT TITLE: Refurbishment Of Air Conditioning Plant, Water Heating System and Associated Electrical, Mechanical, Building And Civil Services at Institute of Health Sciences, Francistown.

TENDER NUMBER: PR 9/3/3/08 (LXX)



Handover Site Visit

Date: 17 August 2011

The installation was inspected by the persons listed below and found that:

- The installation is functioning according to the design intent and requirement. *TO BE ADVISED I.R.*
- The contractor has completed all outstanding works listed in the certificate of practical completion. *TO BE ADVISED I.R.*
- The contractor has attended to all defects, faults and damages arising from faulty materials and poor workmanship.
- Final onsite training and/or equipment familiarisation has been completed
- As built drawings have been issued to client
- Maintenance manuals have been issued to client

Original Certified
[Signature]
Y.....N.....

Y.....N.....

Y^{ES}.....N.....

Y.....NO.....

Y.....NO.....

The installation is now formally accepted by DBES Maintenance for all future works

Present:

Client (Institute of Health Sciences)

Ministry of Health (Institute of Health Sciences Francistown)

Representative's Name: *IOAH KITHUNGO*

Signature: *[Signature]*

DBES Maintenance: (Nyangagbwe Depot)

Representative's Name: *S. R. GWA*

Signature: *[Signature]*

DBES Regional Office: (Supt. Of Works, North)

Representative's Name:

Signature:

Consultant

Company's Name: **ZMCK Consulting Engineers**

Representative's Name: **Peter Saidi**

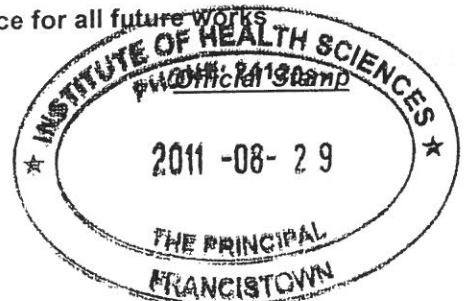
Signature: *[Signature]*

Contractor

Company's Name: **A.S.A. Enterprises (Pty) Ltd**

Representative's Name: **RAJESH KUNDER**

Signature: *[Signature]*



Certificate For Payment

Republic of Botswana
DEPARTMENT OF BUILDING AND ENGINEERING SERVICES
MINISTRY OF WORKS AND TRANSPORT
(MAINTENANCE DIVISION)



Certificate No. : 11 (Eleven)
Contract No. : PR 9/3/08 (LOX) Date of Valuation 31st March 2010
Contract Title : REFURBISHMENT OF BUILDING, ELECTRICAL AND MECHANICAL ENGINEERING SERVICES AT INSTITUTE OF HEALTH SCIENCES at FRANCISTOWN
Contractor : A.S.A. ENTERPRISES (Pty) Ltd.
Address : PO Box 1937, Gaborone

I certify that under the terms of the Contract, a payment to the Contractor is due in the amount of **Eight Hundred and Twenty-seven Thousand and Four Hundred and Twenty-eight Pula only**

Signature: *Joe Benson* DBES: J. B. BENSON Date: 27/04/2010

CONTRACT DETAILS

Commencement Date	: 9th July 2008	Contract Amount	P	8,219,982.16
Date for Practical Completion	: 3rd May 2009	Contingency	P	400,000.00
Extended Completion Date	: 6th November 2009	Net Amount	P	7,819,982.16
Actual Date of Completion of Works	:			

PAYMENT DETAILS		Pula
Gross Amount (including Nom. Sub-Contractors and Materials on Site)		7,272,000.00
Add	VAT	727,200.00
Add	Advance of mobilization loan	0.00
Less	Retention	< 366,100.00
Less	Withholding Tax	< 207,177.00
Less	CITF Levy	< 18,180.00
		7,407,743.00
Add	Retention Release	0.00
Less	Loan Recovery	0.00
		7,407,743.00
Less	Liquidated And Ascertained Damages	0.00
Less	Other Charges	0.00
Gross Payment		7,407,743.00
Less	Total of Amounts Previously Certified	6,580,315.00
AMOUNT OF PAYMENT		827,428.00

Signature:

(S. FATEL)

Date:

31st MARCH 2010

File Ref:

DBES / M / 2

ZMCK CONSULTING ENGINEERS

Distribution:

Accounting Unit	(4)	ASA Enterprises (Pty) Ltd.	(1)
Dept. of Taxes	(1)	ZMCK	(1)
Director VAT	(1)		
Director CITF	(1)		



TELEPHONE 3643500
FAX No: 3957905
REFERENCE: DBES/M/2/8



REPUBLIC OF BOTSWANA

Leti
original - Pl file - SEKGOMA MAINT
copy - SKM
copy - JP. JH 24/12
MINISTRY OF WORKS AND TRANSPORT
DEPARTMENT OF BUILDING AND
ENGINEERING SERVICES
PRIVATE BAG 0066
GABORONE

24th December 2008

The Managing Director
A. S. A.
P O Box 1937
Plot 14390
GABORONE

→ Manoj
As discussed with ASA.
23/3/09

Dear Sir

**RE: PROVISION OF COMPREHENSIVE OPERATION AND
MAINTENANCE SERVICE AT SEKGOMA MEMORIAL
HOSPITAL - SEROWE**

An authority having been given by the Permanent Secretary, this letter constitutes acceptance of your proposal of the above in the amount of P3,300,000.00 (Three million three hundred thousand) for the operation and planned maintenance contract, all in accordance with agreed proposals and service level agreement. The contract period is four months (1 December 2008 to 31 March 2009).

Acceptance is subject to the following:-

- Detailed schedule and scope of work should be provided
- The workforce employed should be competent and their CV should be provided.
- A 24 hour roster for operation and maintenance should be provided.

VISION: WE, The department of Building and Engineering Services will be a model of excellence in the delivery and maintenance of public buildings, engineering infrastructure and related services to the full satisfaction of our stakeholders.

Letterhead. Konelo

FAXED 23 MAR 2009

Devg

The formal contract agreement and other documents required to be signed by yourselves and the Permanent Secretary, Ministry of Works and transport for this contract will be drawn up for your signature and your representative should if necessary, have written authority to sign on behalf of your company and have in his possession a company stamp

Thank you.

Yours faithfully

A handwritten signature in black ink, consisting of a large, stylized 'G' followed by a series of vertical strokes and a final flourish.

G. P. Konelo

For/ACTING DIRECTOR OF BUILDING AND ENGINEERING SERVICES

cc. Maintenance Coordinator - Gaborone Region
PS - Ministry of Health
Director, Clinical Services (Ministry of Health)

VISION: WE, The department of Building and Engineering Services will be a model of excellence in the delivery and maintenance of public buildings, engineering infrastructure and related services to the full satisfaction of our stakeholders.

Letterhead. Konelo

SOUTH EAST DISTRICT COUNCIL



CERTIFICATE OF PRACTICAL COMPLETION

REF NO: SE/ELEC/13/2008

TO: (Contractor): ASA ENTERPRISES (PTY) LTD

(Address): P.O. BOX 1937, GABORONE

Contract No: SE/ELEC/06/2008

Project: SUPPLY, INSTALL, TEST & COMMISSION AN AMF STANDBY GENERATOR AT RAMOTSWA NEW RURAL ADMINISTRATION CENTRE.

Contract Sum: 613,419.40

Completion Date: 14/12/2009

This is to certify that the above project has been inspected for practical completion on 01/06/09 and has been accepted subject to the following defects and/or deficiencies to be made good within a reasonable time: N/A

Your liability period for the above expires six months from the above date, or at such other time as determined by clause 12 of the contract.

You are required to notify Council Secretary when you have carried out your responsibilities as specified in clause 20 of the contract.

I confirm acceptance from you of the following keys, fittings, equipment, movable furniture and instruction etc. N/A

26/1/10

Date
Secretary

SYDNEY MATCHES

Inspector

(Signature & Full Name)

N. SEGOLE

ECONOMIC PLANNING

(Signature & Full Name)

O. MOKGOTLA

Council

(Signature & Full Name)

Telegrams: Water
Telephone: (267) 3607100
Telefax: (267) 303508
375795



Department of Water Affairs,
Private Bag 0029,
Gaborone.

Republic of Botswana

12th December 2005

TO WHOM IT MAY CONCERN

I have pleasure to certify that A. S. A. Enterprises (Pty) Ltd. P.O. Box 1937, Plot 14390, Gaborone Industrial West, Botswana, is a company of repute for the construction of major water supply projects. The company is rated as grade "E" (Unlimited Value of Work) company by Public Procurement and Asset Disposal Board of Government of Botswana.

The company has completed various projects successfully. The company is capable of Building Large Size Concrete Reservoirs, Large Diameter Pipeline and Large Capacity Booster Pump Stations (Steel, UPVC, Ductile iron).

A. S. A Enterprises has been serving the needs of people of Botswana for the past 19 years, and have handled and successfully completed several Multi-Million Pula projects during these period.

In the recent past they have successfully completed Serowe Emergency Water Supply Project valued at approx 26.5 Million Pula. I had the privilege of being the project manager for this project on behalf of Government of Botswana.

In addition A. S. A. have completed several other projects. Some of the projects successfully completed are mentioned below.

Gakuto – Metsimothabe – Matseta Multi Discipline Water Supply Project.
Odi – Modipane - Multi Discipline Water Supply Project.
Gerald Estate Pipeline Project.

Concluding, I can confidently recommend A. S. A Enterprises (Pty) Ltd. for any Major Projects in the field stated above.

A handwritten signature in dark ink, appearing to read 'Joseph M. Nyandiko'.

Joseph M. Nyandiko
Senior Water Engineer

GOVERNMENT PURCHASE ORDER

THIS ORDER IS SUBJECT STRICTLY TO THE CONDITIONS OVERLEAF

To: A.S.A. ENTERPRISES PTY LTD

PO BOX 1937
GABORONE
BOTSWANA

CHARGEABLE TO:

Org	: 1003- Department of Water Affairs
Acc	: 04325- Plant Static (Special Expenditure)
CC	: 08919- Prin. Mech. & Elect. Engineer Gaborone - Water Affair
Proj	: 00000- Default
SOF	: 000- Default
F1	: 000- Default
LA Org	: 0000- Default
F3	: 00000- Default

Please supply the undermentioned articles
and consign carriage paid by passenger/goods
train, road transport/air freight to:IMPORTANT: Invoices in respect of
this order to be sent to:Private Bag 0029
Gaborone, BotswanaPrivate Bag 0029
Gaborone, Botswana

PPADB FILE NO : MTC/MMEWR/DWA/2/5/10-11

Order Currency :

BWP

Line Item No	Description	Size/Model	Unit of	Qty	Unit	Total
No.			Purchase	Recd.	Price	Cost
1	Supply, install, test and commission a back-up power supply generator for Kunyere booster pump station in Maun		Each	689369.3	1	689,369.30
VAT value on this Purchase Order :				61,550.83	TOTAL COST :	689,369.30

Delivery date : 27-JUL-2010

Payment Terms :

Date : 09-JUL-2010

Ministry/Department : Ministry of Minerals, Energy and Water Resources / Department of Water Affairs

PREPARERAPPROVER

Name : BASONOKO, JUDITH

Name : MMEREKI, MOREETSI R

Designation : SK

Designation : PSO

Employee ID : 805829905

Employee ID : 604415806

Certified that the above articles have been received and taken on charge:

Name :

Omang ID :

Signature :

Invoice No:

Date :

OFFICIAL STAMP

GOVERNMENT PURCHASE ORDER

THIS ORDER IS SUBJECT STRICTLY TO THE CONDITIONS OVERLEAF

To: A.S.A. ENTERPRISES PTY LTD

CHARGEABLE TO:

PO BOX 1937
GABORONE
BOTSWANA

Org	1003- Department of Water Affairs
Acc	04325- Plant Static (Special Expenditure)
CC	08919- Prin. Mech. & Elect. Engineer Gaborone - Water Affair
Proj	00000- Default
SCF	000- Default
FL	000- Default
LA Org	0000- Default
F3	00000- Default

Please supply the undermentioned articles
and consign carriage paid by passenger/goods
train, road transport/air freight to:IMPORTANT: Invoices in respect of
this order to be sent to:Private Bag 0029
Gaborone, BotswanaPrivate Bag 0029
Gaborone, BotswanaPRF 00051058 Workshop
Electrical

PPADB FILE NO : MTC/MMEWR/DWA/2/8/10-11

Order Currency :

BWP

Line Item No.	Description	Size/Model	Unit of Purchase	Qty. Reqd	Unit Price	Total Cost
1	Supply, install, test and commission a back-up power supply generator for Ghanzi booster pump station		Each	314864.7	1	314,864.70

VAT value on this Purchase Order : 28,112.92

TOTAL COST : 314,864.70

Delivery date : 27-JUL-2010

Payment Terms :

Date : 09-JUL-2010

Signature of Authorizing Officer:

Name : VINCENT KINNDOKA

Omang No. : 975216405

Ministry/Department : Ministry of Minerals, Energy and Water Resources / Department of Water Affairs

PREPARERAPPROVER

Name : BASONOKO, JUDITH

Name : MMEREKI, MOREETSI R

Designation : SK

Designation : P SO

Employee ID : 805829905

Employee ID : 604415806

Certified that the above articles have been received and taken on charge:

Name :

Omang ID :

Signature :

Invoice No:

Date :

OFFICIAL STAMP



GOVERNMENT PURCHASE ORDER

THIS ORDER IS SUBJECT STRICTLY TO THE CONDITIONS OVERLEAF

To: A.S.A. ENTERPRISES PTY LTD

CHARGEABLE TO:

PO BOX 1937
GABORONE
BOTSWANA

Org	1003- Department of Water Affairs
Acc	04325- Plant Static (Special Expenditure)
Prj	08919- Prim. Mech. & Elect. Engineer Gaborone - Water Affairs
Proj	00000- Default
SOP	000- Default
PL	000- Default
LA Org	0000- Default
PS	00000- Default

Please supply the undermentioned articles
and consign carriage paid by passenger/goods
train, road transport/air freight to:IMPORTANT: Invoices in respect of
this order to be sent to:Private Bag 0029
Gaborone, BotswanaPrivate Bag 0029
Gaborone, Botswana

PPADB FILE NO : mtc/mmewr/dwa/2/16/10-11

Order Currency :

BWP

Item No	Description	Unit of Purchase	Qty	Unit Price	Total Price
1	Evaluation of Tender Supply, installation, testing and commissioning of a back-up power supply generator for Tsabong Treatment Plant, Maun-Shashe and Letlhakane booster pump stations	Each	1636107.76	1	1,636,107.76

6-8 weeks from receipt of official

VAT value on this Purchase Order : 175,297.26

TOTAL COST :

1,636,107.76

Delivery date : 27-JAN-2011

Payment Terms :

Date : 23-AUG-2010

Signature of Authorizing Officer:

Name : T. GWAMUMBA

Omang No. 060314005

Ministry/Department : Ministry of Minerals, Energy and Water Resources / Department of Water Affairs

PREPARERAPPROVER

Name : BASONOKO, JUDITH

Name : MMEREMO MURRETSI

Signature : SK

Designation :

Employee ID : 805829905

Employee ID : 604415806

Certified that the above articles have been received and taken on charge:

Name :

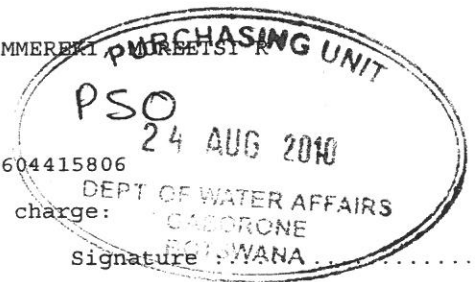
Omang ID :

Invoice No:

Date :

Signature :

OFFICIAL STAMP



TELEPHONE: 3910634/3632528
FAX: 3910652



Republic of Botswana

MINISTRY OF HEALTH

PRIVATE BAG 0038
GABORONE

Date: 19th November 2010
Ref: MH 3/78

A.S.A. Enterprises (Pty) Ltd
PO Box 1937
Gaborone, Botswana

Dear Sir,

RE: FRANCISTOWN, Nyangabgwe Referral Hospital: Supply/Delivery, Installation and Commissioning of a Standby Diesel Generator
DATC/FDA/0.39/2/2010 - 2011

You are hereby appointed to Supply / Deliver, Install, Connect and Commission a Standby Diesel Generator at the Nyangabgwe Referral Hospital in Francistown as per your quotation dated 14th September 2010. The total value of the work is One Million and Thirty-five Thousand Nine Hundred and Eighty-five Pula and Eighty Thebe only (P 1,035,985.80).

This offer is subject to the following conditions:

1. INSURANCE

Proof, in terms of this contract, that the required insurance policies are effective.

Your attention is drawn to some pertinent issues as listed below:-

- a) An original copy of the policy must be deposited with DBES.
- b) Insurance should cover period from commencement to 7 days after certificate of practical completion.
- c) The amount insured must be the contract sum plus 15% (All Risk)
- d) Policy must cover Workmen's Compensation Act No. 43 amended vide Act No. 35 (1980)
- e) All other relevant provision in this regard as required in the tender documents.

2. PROJECT MEETING

The Project Commissioning meeting will be held on Monday November 22nd 2010 at 10:00 hrs at the Ministry of Health Headquarters in the Government Enclave. At this meeting you will be required to provide the following information:-

- a) Names of Site Agent, General Foreman, etc. who will be responsible for supervision of the site and completion of the works. (Subject to 1 above)
- b) Agree the date for possession of the site and completion of the works, as well as provide a detailed programme of the execution of the project.
- c) Number of copies of drawings and any other documents that you may require under the contract.
- d) Names of all Domestic Sub-Contractors you intend to employ on the project.

At the above meeting, you will be advised of the personnel responsible for the administration of the project on behalf of the Government of the Republic of Botswana and other relevant matters.

Yours faithfully


.....

W.R. Farley

Ministerial Technical Manager,
Ministerial Technical Unit,
Ministry of Health

Cc: Director, Corporate Services
Director, Clinical Services
Coordinator, Primary Health Care
Senior Electrical Engineer, MTU
File

Tel: 3662826

Fax: 3971665



Commander
Corps of Engineers
P.O. Box 1146
Mogoditshane

7th
..... November 2016

The Manager
A.S.A. Enterprises (Pty) Ltd
PO Box 1937
GABORONE

Dear Sir/Madam

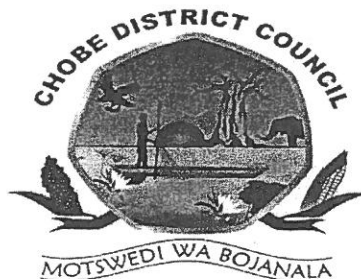
**END OF DEFECTS LIABILITY PERIOD: SUPPLY AND INSTALLATION OF 200kVA
GENERATOR AND ITS AUTO MAINS FAILURE FOR BDF SHOPPING COMPLEX
AT SSKB, MOGODITSHANE.**

1. Reference is made to the subject matter captioned above.
2. This serves as confirmation to the effect that the 200kVA generator installed at the SSKB shopping complex has been inspected and tested in accordance with the requirements and that the results are satisfactory in all respects.
3. Thank you.


TP Mntande
Major

For Commander, COE

RECEIVED 10 JAN 2014
B.M.
RECEIVED 10 JAN 2014



Copy - SR/741
Copy - Mashobane/Duph
original - Accounts

All correspondences to be addressed to:
Council Secretary
Chobe District Council
Private Bag K30
KASANE
Tel: 6250275/76
Fax: 6250368

REF: CHDC/4/1/2 VI ()

17th December 2013

The Managing Director
A.S.A. Enterprises (PTY) LTD
P.O. Box 1937
GABORONE
FAX: 3924149
TEL: 3919195

Dear Sir

**RE: AWARD OF TENDER NO: CHDC/E/03/2013- A WORKS CONTRACT FOR THE
PROCUREMENT AND INSTALLATION OF STREETLIGHTS AT PLATEAU AND
KASANE**

In accordance with the Local Authorities Procurement and Assets Disposal Act of 2008, Section 12 and 13, Chobe District Council Adjudication Committee met during its special sitting of the 10th December 2013 to consider amongst others; tender no: CHDC/E/03/2013- a works contract for the procurement and installation of streetlights at Plateau and Kasane which was submitted to the Council Secretary - Chobe District Council and opened in public on 26th November 2013 at Office no. 107 RAC and Evaluated on 3rd December 2013.

2. We have pleasure in informing you that; at its special sitting of the 10th December 2013, the Adjudication Committee of Chobe District Council awarded your company tender no: CHDC/E/03/2013- a works contract for the procurement and installation of streetlights at Plateau and Kasane subject to the following terms and conditions for the following:

- Your tender sum is P665, 946.40 (Six Hundred and Sixty Five Thousand Nine Hundred and Forty Six Pula, Forty Thebe) and rates/prices are to stand firm until the project is completed.
- The delivery period of the above will be fourteen (14) weeks after the site handover.
- The contract will deem completed after the procurement and installation of streetlights at Plateau and Kasane according to the Tender specifications.

ACKNOWLEDGMENT OF THIS ACCEPATANCE:

- You are to acknowledge acceptance of this offer/tender at the corrected sum by return of an acknowledgement letter duly signed and stamped to confirm receipt and acceptance of the terms in this communiqué to the Council Secretary, Chobe District Council, Private Bag K30, KASANE. Fax: 6250368 immediately after receipt of this offer.

CONTRACT AGREEMENT:

- The Council shall prepare Contract Agreement documents to be signed at the office of the Council Secretary, New Rural Administration Center-Kasane at a date and time convenient to both parties (but it shall be within fourteen (14) days after receipt of this award).
 - One signed contract agreement shall contain all the documents submitted by your company as per the requirements of the tender.
 - Kindly, bring two witnesses and company stamp for the contact signing ceremony.
 - All other necessary details will be explained during the contract signing ceremony.
4. Chobe District Council is looking toward a fruitful working relationship with your company. For more information, you are kindly requested to contact the Agt. Senior Electrical Engineer - Mr Goleele Bagopi at telephone no: 6250275/6.

Yours faithfully



G. M. Molefe
For Council Secretary



SOUTHERN DISTRICT COUNCIL

Kanye Private Bag 002 Telephone 5440217 Fax 5403385/5440103 Grams: Tomela

AWARD OF TENDER

Address: Private Bag 002, Kanye

Telephone: 5403483

Ref. No.: SDC/09/2013

Date: 28/11/2013

To: A.S.A ENTERPRISES (PTY) LTD

P. O. BOX 1937, GABORONE

Dear Sir,

I have the pleasure to inform you that the Southern District Council on its Adjudication Committee Meeting of 13th November 2013 awarded the following tender(s) to your company, subject to the following conditions;

CONDITIONS

1. You must confirm the acceptance of this award in writing within 14 days from date of issue of this letter.
2. This award is based on your tender submission dated 11/11/2013
3. The acceptance of Tender is not binding on the District Council until the contract for the work is signed.
4. You should not start the work or make any binding arrangements about the works before the contract is signed.
5. The detailed delivery programme/ plan must be submitted at the signing of contract.
6. Tender No: SDC/09/2013- CLUSTER 2 Price: P474, 661.49

**Project: POWER RETICULATION AT PRIMARY SCHOOLS IN SOUTHERN
DISTRICT COUNCIL- CLUSTER 2**

7. Where applicable, the Performance Bond, Guarantee for Advance Mobilization loan or Bond for Unused Material on Site, must be produced within one month of signing of contract before any payment is made to you.
8. Any other condition

.....

.....

.....

You are requested to contact the Council Secretary at your earliest convenience for the necessary arrangements.


Mompoti Selekwa

.....
Council Secretary



TELEPHONE: 3601200
FAX NO: 3971539
EMAIL: MTIHQ@GOV.BW
WEBSITE: WWW.MTI.GOV.BW



**MINISTRY OF TRADE AND
INDUSTRY,
PRIVATE BAG 004,
GABORONE,
BOTSWANA**

REF: T1 2/4/1

REPUBLIC OF BOTSWANA

23rd November 2012

A.S.A ENTERPRISES (PTY) LTD
P.O. Box 1937
GABORONE

Attn: Mr. S. AHUJA

Dear Sir,

**MAINTENANCE OF DEPARTMENT FOR CO-OPERATIVES
DEVELOPMENT OFFICE BLOCK AND STAFF HOUSES IN
TSABONG – ELECTRICAL WORKS**

TENDER NO: MTI/MTC/DCS/198.09/11-12

Authority having been granted by the Ministerial Tender Committee - Ministry of Trade and Industry, this letter constitutes acceptance of your tender in the amount of **P 272,279.56** (Two hundred and seventy two thousand, two hundred and seventy nine pula fifty-six thebe only, inclusive of 12% VAT), to maintain the Department for Cooperatives Development Office Block and Staff Houses at Tsabong – Electrical works, all in accordance with the Tender Documents.

This acceptance is subject to the following condition being complied with:

1. PROJECT COMMISSIONING MEETING

An Initial Project Commissioning Meeting for this Contract will be held at the offices of Ministry of Trade and Industry Headquarters in Gaborone. You are

therefore required to liaise with the Project Officer (Mr. S. Keakile Tel: 3601274) to arrange a mutually convenient date and time for the meeting to decide among others, the following:-

- a) Agree the date for possession of the site and completion of the works.
- b) Number of copies of drawings and any other documents you may require under the contract.
- c) Names of persons, who will be responsible for supervision of the site until completion of the works. Such names shall include Site Agent, General Foreman etc.
- d) Names of "Domestic" sub-contractors if any, you may propose to employ

At the above meeting, you will be advised of the personnel responsible for the administration of the project on behalf of the Government of the Republic of Botswana and other relevant matters.

The formal Agreement for construction services and other related documents, which are required to be signed by yourselves and the representative of the Permanent Secretary, Ministry of Trade and Industry for this contract will be drawn up for your signature subject to fulfillment of above.

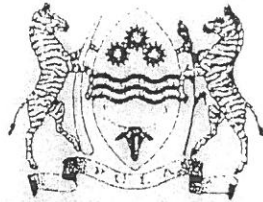
Yours faithfully,

M. N. Ndlovu

M. N. Ndlovu – Principal E. Engineer

For PS - Ministry of Trade and Industry.

- Copy:
- i) Secretary-Ministerial Tender Committee
 - ii) File
 - iii) Project Architect
 - iv) Project Quantity Surveyor
 - v) Project Civil Structural Engineer
 - vi) Project Mechanical Engineer
 - viii) Project Electrical Engineer



Republic Of Botswana
Ministry of Trade and Industry
Department of Corporate Services.

CERTIFICATE OF PRACTICAL COMPLETION FOR MAINTENANCE OF DEPARTMENT FOR CO-OPERATIVES DEVELOPMENT OFFICE BLOCK AND STAFF HOUSES IN TSABONG – ELECTRICAL WORKS

TO: A.S.A ENTERPRISES (PTY) LTD.

Contract No.: MTI/MTC/DCS/02/198.09/11-12

Contract Title: MAINTENANCE OF DEPARTMENT FOR CO-OPERATIVES DEVELOPMENT
OFFICE BLOCK AND STAFF HOUSES IN TSABONG – ELECTRICAL WORKS

Contract Amount: P 272,279.56

This is to certify that the following buildings have been inspected for occupation and completion and accepted, on
28TH MAY 2013.

The technical team is satisfied with the work.

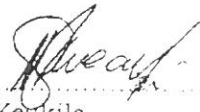
Your liability period for the above expires six (6) calendar months from the above date and you are required to carry out any emergency repairs to defects of materials or workmanship when required to do so during that period. Defects of a minor nature must be attended to before the date of expiration of your liability period.

You are required to notify when you have carried out your responsibilities under the articles of agreement whereupon a further meeting will be held for the purpose of inspection to certify end of your defects liability on the above building and release of retention.

We confirm acceptance from you of the following: manuals, fittings equipment and supplies instructions etc.

c.c. Client (2)
Ministerial Technical Manager
MTI – MTU Mechanical Engineer

Date: 10/06/2013


S. Keakile
For/ Ministerial Technical Manager
MTI-MTU

Public Procurement And Asset Disposal Board

Registered Contractor List

Company Name	Locality	First Name	Last Name	Phone	E-mail
A.S.A ENTERPRISES (PTY) LTD	Gaborone	Ajit	Ahuja	3919195	info@asagroup83.com
	Discipline	Approved Code	Approved Subcode	Approved Grade	Exp.Date
	Works	01-Building Construction Works and Maintenance	01-Building Construction	D	29/10/2021
	Works	01-Building Construction Works and Maintenance	02-Structural steel work	C	29/10/2021
	Works	01-Building Construction Works and Maintenance	03-Pre - Fabricated Buildings	C	29/10/2021
	Works	02-Electrical Engineering Works	01-Electrical Installations	E	29/10/2021
	Works	02-Electrical Engineering Works	02-High voltage reticulation	E	29/10/2021
	Works	02-Electrical Engineering Works	06-Fire Detection Systems	E	29/10/2021
	Works	02-Electrical Engineering Works	04-Automated Machinery and control systems	E	29/10/2021
	Works	02-Electrical Engineering Works	07-Security Systems Installations (CCTV, Access Control, Alarms etc.)	E	29/10/2021
	Works	02-Electrical Engineering Works	05-Photovoltaic systems	E	29/10/2021
	Works	02-Electrical Engineering Works	03-Airfield lightning	E	29/10/2021
	Works	03-Civil Engineering Works	06-Water Supplies, Sanitation Reticulation and Irrigation Works	E	29/10/2021
	Works	08-Mechanical Engineering Works	01-Air conditioning/Refrigeration systems	E	29/10/2021
	Works	08-Mechanical Engineering Works	06-Liquid Petroleum Gas Installations and	E	29/10/2021

Public Procurement And Asset Disposal Board

		Equipment		
Works	08-Mechanical Engineering Works	07-Low Pressure Water Systems	E	29/10/2021
Works	08-Mechanical Engineering Works	08-Steam and Boiler Systems	E	29/10/2021
Works	08-Mechanical Engineering Works	09-Laundry and Kitchen equipment installation and services	E	29/10/2021
Works	08-Mechanical Engineering Works	05-Compressed air equipment installation	E	29/10/2021
Works	08-Mechanical Engineering Works	10-General Fabrication and Machine Shop Services	E	29/10/2021
Works	08-Mechanical Engineering Works	11-Pumps and munchers	E	29/10/2021
Works	10-Water Engineering Works	01-Storage Tanks	E	29/10/2021
Services	120-ICT Technical Support Services	01-Systems Development Services and maintenance	NA	29/10/2021
Services	120-ICT Technical Support Services	02-Server Management and maintenance Services.	NA	29/10/2021
Services	120-ICT Technical Support Services	03-Data center maintenance & hosting facilities.	NA	29/10/2021
Services	120-ICT Technical Support Services	04-Desktop Management and maintenance Services.	NA	29/10/2021
Services	120-ICT Technical Support Services	05-Network Management and maintenance Services	NA	29/10/2021
Services	120-ICT Technical Support Services	06-ICT Security Management and maintenance Services	NA	29/10/2021
Services	120-ICT Technical Support Services	08-ICT Risk Management Services	NA	29/10/2021
Services	120-ICT Technical Support Services	09-Imaging, data capture and migration services	NA	29/10/2021

Public Procurement And Asset Disposal Board

Services	129-Passenger Transport Services	02-Land	NA	29/10/2021
Services	130-Freight Transportation Services	02-Land	NA	29/10/2021
Services	131-Rental Services	01-Accommodation (Office/residential/industrial/commercial)	NA	29/10/2021
Services	131-Rental Services	04-Aircraft	NA	29/10/2021
Supplies	200-Agriculture Products and Related Equipment	01-Stock Feeds and Supplements	NA	29/10/2021
Supplies	200-Agriculture Products and Related Equipment	04-Seeds, Seedlings and Plants	NA	29/10/2021
Supplies	200-Agriculture Products and Related Equipment	05-Agricultural Equipment, Instruments, Spares and Accessories (including tractors)	NA	29/10/2021
Supplies	200-Agriculture Products and Related Equipment	06-Animal Products and By-products (other than food)	NA	29/10/2021
Supplies	200-Agriculture Products and Related Equipment	07-Agro-chemical products	NA	29/10/2021
Supplies	203- Electrical, Electronic, Mechanical, Fire and ICT Supplies	01-Electrical and Electronic Equipment, Spares and Accessories (includes ICT, photographic equipment and others)	NA	29/10/2021
Supplies	203- Electrical, Electronic, Mechanical, Fire and ICT Supplies	02-Broadcast Transmission Equipment	NA	29/10/2021
Supplies	203- Electrical, Electronic, Mechanical, Fire and ICT Supplies	03-Mechanical Equipment, Machines, Spares and Accessories	NA	29/10/2021
Supplies	207-Food Products and Beverages	01-General Food Supplies	NA	29/10/2021
Supplies	207-Food Products and	02-Fresh Produce	NA	29/10/2021

Public Procurement And Asset Disposal Board

	Beverages			
Supplies	207-Food Products and Beverages	03-Dietary Supplements	NA	29/10/2021
Supplies	208-Transport Equipment & Accessories	02-General spares and Accessories (including tyres)	NA	29/10/2021
Supplies	208-Transport Equipment & Accessories	04-Bicycles, spares and accessories	NA	29/10/2021
Supplies	208-Transport Equipment & Accessories	05-Aircraft, Spares and Accessories	NA	29/10/2021
Supplies	208-Transport Equipment & Accessories	08-Boats	NA	29/10/2021
Supplies	211-General Supplies	01-Chemicals	NA	29/10/2021
Supplies	211-General Supplies	02-Stationery	NA	29/10/2021
Supplies	211-General Supplies	03-Art & Crafts	NA	29/10/2021
Supplies	211-General Supplies	04-Clothing, apparels& fabrics	NA	29/10/2021
Supplies	211-General Supplies	06-Plastic products	NA	29/10/2021
Supplies	211-General Supplies	07-Sports and Recreation Equipment, Spares and Accessories	NA	29/10/2021
Supplies	211-General Supplies	08-Forestry products and equipment	NA	29/10/2021
Supplies	211-General Supplies	09-Laboratory equipment, spares and accessories e.g. test tubes, benson burners etc	NA	29/10/2021
Supplies	211-General Supplies	10-Musical Instruments, audio visual equipment and accessories	NA	29/10/2021
Supplies	211-General Supplies	11-Toiletry and hygiene products	NA	29/10/2021
Supplies	211-General Supplies	14-Camping Equipment and accessories	NA	29/10/2021

Public Procurement And Asset Disposal Board

Supplies	212-Manufacturers/Producers of Agricultural Products and Related Products	01-Stock Feeds and Supplements	NA	29/10/2021
Supplies	214-Petroleum Products	01-Fuel	NA	29/10/2021
Supplies	214-Petroleum Products	02-Oil and Lubricants	NA	29/10/2021
Supplies	214-Petroleum Products	03-Coal	NA	29/10/2021
Supplies	216-Gases	01-Domestic	NA	29/10/2021
Services	319-ICT Consultancy	01-ICT System Development	NA	29/10/2021
Services	319-ICT Consultancy	02-Network and Facilities Management (ICT)	NA	29/10/2021
Services	319-ICT Consultancy	03-ICT Security Management	NA	29/10/2021
Services	319-ICT Consultancy	04-ICT Risk Management	NA	29/10/2021
Services	319-ICT Consultancy	05-Telecommunications	NA	29/10/2021
Services	319-ICT Consultancy	06-Broadcasting	NA	29/10/2021
Services	144-Training Services	01-Human Resources	NA	29/10/2021
Services	145-Safety Health and Environment Services	01-Occupational Health and Safety	NA	29/10/2021
Works	08-Mechanical Engineering Works	02-Solar water heating	E	29/10/2021
Works	08-Mechanical Engineering Works	04-Fire Suppression Systems	E	29/10/2021
Works	05 -Water and Sewage Treatment Plant Works	01-Water and Sewage Treatment Plants	E	29/10/2021
Works	02-Electrical Engineering Works	08-Radio/Telemetry	E	29/10/2021
Works	04-Works Maintenance	01-Electrical	A	29/10/2021
Works	13-Fencing-Buildings, Roads and Others (100% Citizen)	02-Electrical fencing	B	29/10/2021



Companies Act CAP:42:01

CERTIFICATE OF INCORPORATION

UIN BW00000134200

I HEREBY CERTIFY THAT **A.S.A. Enterprises Proprietary Limited**

is this day incorporated under the Companies Act,
and the liability of the members is limited

GIVEN under my hand this **14th of October, 1983**

and was re-registered under section 4 of the Companies Reregistration Act on **19th of June, 2019.**



REGISTRAR OF COMPANIES AND BUSINESS NAMES

Company Extract

General Details

UIN	BW00000134200
Company Name	A.S.A. Enterprises Proprietary Limited
Company Type	Private Company
Exempt	Yes
Company Status	Registered
Incorporation Date	14 October 1983
Re-Registration Date	19 June 2019
Have own constitution?	No
Annual Return Filing Month	October

Addresses

Registered Office Address	Plot 2028, Ledumadumane, Mogoditshane, Botswana
Postal Address	P O Box 4862, Gaborone, Botswana
Principal Place of Business	Plot 14390, Gaborone West, Gaborone, Botswana

Company Extract

Directors

Ajit Singh Ahuja

Residential Address Plot 53717, Phakalane, Gaborone, Botswana
Postal Address P O Box 1937, Gaborone, Gaborone, Botswana
Appointment Date 14 October 1983

Jyoti Ajit Ahuja

Residential Address Plot 53717, Phakalane, Gaborone, Botswana
Postal Address P O Box 1937, Gaborone, Gaborone, Botswana
Appointment Date 20 April 1995

Gabaake Gabaake Gokatweng

Residential Address Plot 53717, Phakalane, Gaborone, Botswana
Postal Address P O Box 1937, Gaborone, Gaborone, Botswana
Appointment Date 19 October 2010

Secretaries

Pro Base Proprietary Limited

Company Name Pro Base Proprietary Limited
Registered Office Address Botswana
Appointment Date 21 June 2017

Shareholders

Jyoti Ajit Ahuja

Residential Address Plot 53717, Phakalane, Gaborone, Botswana
Postal Address P O Box 1937, Gaborone, Gaborone, Botswana
Appointment Date 20 April 1995

Company Extract

Share Allocations

The total number of shares for this company	2467718
Number of Shares	2467718
Shareholder Name	Jyoti Ajit Ahuja