

REPUBLIC OF SOUTH AFRICA

**DEPARTMENT OF PUBLIC WORKS
AND INFRASTRUCTURE**



**12 MONTHS SERVICE AND MAINTENANCE OF ACCESS CONTROL IN : BRYNTIRION ESTATE :
LISDOGAN FLAT NO, 1,2 ,3,4,5, AND FLAT NO 6. PRESIDENTIAL STAFF QUARTERS FLAT NO 1, 2, 3 ,4
,5 AND NO 6. DPW STAFF QUARTERS 1,2,3,4,AND 5, LISDOGAN NURSERY AND GEORGE
WASHINGTON FLAT NO A , B ,C ,D AND FLAT E. SAPS CONTROL POINT, PERMIT OFFICE , STALBLOK,
PMU OFFICES, DOG UNIT, CLUB HOUSE, POISON STORE, OFFICE 9,(HORTICULTURE OFFICES AND
CLEANING , HOUSE NO 21A, AND HOUSE 21B , HOUSE 176 DUMBARTON, HOUSE 171 BLACKHOOD,
HOUSE NO 180, LISDOGAN STREET HOUSE NO 1, HOUSE NO 6, HOUSE NO 896, HOUSE 850, HOUSE
NO 870, 970 CHURCH, HOUSE NO: 07,08,09,10,11,12,14, 15, 17,18, 19 , 20 , 22 AND HOUSE NO 23)
GATE NO 2, NO 9, NO 10 AND GATE 12, FIRE GATE**

REFERENCE NUMBER: ID- 3283135

CONTACT PERSON FOR ANY QUIRIES OR SITE VISIT ARRANGEMENT

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RESPONSIVE & EVALUATION CRITERIA

RESPONSIVE CRITERIA REQUIRED FOR QUOTATION IS TABULATED BELOW

NB: FAILURE TO COMPLY WITH THE CRITERIA STATED HEREUNDER SHALL RESULT IN THE QOUTATION OFFER BEING DISQUALIFIED FOR FURTHER CONSIDERATION.

DESCRIPTION	RESPONSIVE CRITERIA REQUIRMENT
QUALIFICATION REQUIRED	1. Attach a certified copy of the company PSIRA certificate, CCTV and access control installer certificate
Work experience	2. Provide minimum 2 years traceable experience in CCTV and access control maintenance (copy of appointment letter or order must be attached)
VALUE FOR MONEY	ALL PRICES MUST BE MARKET RELATED. IN CASE OF PRICES WHICH ARE NOT MARKET RELATED THE DEPARTMENT RESERVES THE RIGHT TO ADJUST THE BILL OF QAUNTINTY PRICES OR TO DISQUALIFY THE BIDDER

1. SPECIAL CONDITIONS OF CONTRACT

1.1 VALUE-ADDED TAX

All prices, rates, tariffs etc. in this tender document shall exclude Value-Added Tax (VAT).

1.2 PRICES

All prices for items in this document shall include for additional costs, if any, that may occur as a result of these of Contract as well as for the supply of all scaffolding and normal plant and everything necessary for the proper execution of the work.

1.3 THE BID

The pages of this BID are numbered consecutively. The BIDDER shall, before submitting his BID, check the numbers of the pages and should any be missing or duplicated, or the reproduction be indistinct, or if any doubt exists as to the full intent or meaning of any description, or this BID contains any obvious errors, the BIDDER shall obtain a directive in writing from the Department.

The text of this BID and other document as prepared by the Department shall be adhered to and no alteration, erasure, omission or addition thereto by the BIDDER shall be accepted.

1.4 DOCUMENTS

Should there be any contradiction between these, the Conditions of Contract (PW 677) and the Conditions of the BID (PW 210), the contradiction must be brought to the attention of the relevant official who will make a ruling, and such ruling will be final.

The following documents shall be read in conjunction with this BID.

- a) State Tender Board General Conditions and Procedures (ST 36).
- b) Occupational Health and Safety Act, Act no 85 of 1993.
- c) Municipal by-laws and any special requirements of the Local Authority.
- d) The Document PW379.

The BIDDER shall study these documents and acquaint himself with the contents thereof as no claims in this regard shall be accepted.

The above-mentioned documents are available from the office of the **Regional Manager, AVN Building, 251 Nana Sita Street, Pretoria** for information.

1.5 PROVISIONAL QUANTITIES

All quantities in this BID document are provisional and inserted in order to obtain competitive tenders. The Department reserves the right to increase or decrease quantities and exclude installations during the progress of the contract and such increases or decreases shall not alter the rates for any item.

1.6 RATES

Each item to be serviced as listed in this tender document must be priced. "No cost", "R0.00", "Free", "N/A" or unfair and unreasonable tariffs for servicing shall not be accepted and may lead to disqualification of the BID. The Department reserves the right to make such adjustments to individual tariffs in these schedules as necessary to eliminate errors, discrepancies or what they consider to be unreasonable or unbalanced rates.

This is not a lump sum contract.

1.7 CONTRACT PERIOD, RENEWAL AND TARIFF ADJUSTMENT

THIS BID SHALL BE VALID FOR A PERIOD OF TWELVE (12) MONTHS THE CONTRACT IS SUBJECTED TO EXIT CLAUSE /TERMINATION CLAUSE

Note:-

The contract tariffs shall remain fixed for **TWELVE (12)** calendar months including escalation, and no further adjustments will be allowed except that for an increase in VAT will apply.

Any extension of this contract will only be approved if required by the **Regional Bid Committee (RBAC)**.

1.8 ACCESS TO PREMISES

The Contractor undertakes to:

- a) Arrange with the occupants of buildings regarding access to the premises in order to execute the required service.
- b) Take adequate precautions to prevent damage to buildings, to fittings and furnishing inside the premises and elsewhere on the site.
- c) Accept liability and to indemnify the Department against any claims whatsoever arising from his conduct and/or the conduct of his employees.
- d) Safeguard all his employees in accordance with the regulations of the Unemployment Insurance Act 1966, (Act no 30 of 1966) and any amendments thereof.
- e) Comply with all by-laws and requirements of the Local Authority.
- b) Carry out maintenance, servicing and repairs during normal working hours

1.9 ACCESS CARDS TO SECURITY AREAS

Should the work fall within a security area, the Contractor shall obtain, either from the S A National Defence Force, Correctional Services, S A Police Service or Client Department access cards for his personnel and employees who work within such an area.

The Contractor shall comply with any regulations or instructions issued from time to time, concerning the safety of persons and property, by the S A National Defence Force or S A Police Service etc.

1.10 SECURITY CHECK ON PERSONNEL

The Department or the Chief of the S A National Defence Force, Correctional Services or the Commissioner of the S A Police Service may require the Contractor to have his personnel or a certain number of them security classified.

In the event of either the Department, the Chief of S A National Defence Force or the Commissioner of the S A Police Service requesting the removal of a person or persons from the site for security reasons, the Contractor shall do so forthwith and the Contractor shall thereafter ensure that such person or persons are denied access to the site and/or to any documents or information relating to the work.

1.11 DRESS CODE

The following dress code must be always adhered to by all workers

- Workers must have a **COMPANY WORK SUIT** on with the company logo on it
- Must have clear identification tags with name number and a photograph openly displayed with the company logo as background
- The dress code must adhere to the **OHSA** in terms of protection for all workers for this service
- Failure to adhere to the above criteria will result in the workers not gaining entry to any site for this service

1.12 TRAINED STAFF

The Contractor shall use competent trained staff directly employed and supervised by him and shall take all the necessary steps to maintain the installations and keep it in perfect working condition. The Department reserves the right to inspect the Bidder's premises for plant, equipment and general good management before the bid is awarded.

1.13 REDUNDANT MATERIAL, RUBBISH AND WASTE

All redundant material and parts shall remain the property of the Government and shall be left on site and stored in a room designated therefore by the Caretaker or person in charge of the plant or building or delivered to DPWI workshop. A copy of the job card shall be left with the Caretaker or person in charge for audit purposes. The original job card shall be attached to the invoice. Failure to comply with this requirement shall lead to payments not being affected within the prescribed period of 30 days.

All redundant material or parts shall be labelled with the complaint number for the repair work.

After an inspection of all material and parts that are obsolete/unserviceable/of no value shall be disposed by the Contractor.

The material and parts of the value shall then remain the property of the DPWI.

All rubbish and waste shall be removed from the site by the Contractor, and the plant / rooms shall be kept in a clean and neat condition.

1.14 ASSOCIATED ELECTRICAL WORK

Note:

All such work shall be carried out by, or under the supervision of a qualified person, and comply with the Occupational Health and Safety Act (Act No 85 of 1993)

1.15 SCOPE OF CONTRACT

This contract for the 12 months maintenance of access control in the GAUTENG Province PRETORIA REGIONAL OFFICE JURISDICTION and all State Buildings, as well as structures falling under the control of the Department or other departments hereafter referred to as "Client" Departments, for a period of 12 (Twelve) months, subjected to a exit clause/termination clause.

Any deviations from this program shall be brought to the attention of the **DPWI Official** by email at least 7 days prior to the due servicing dates.

The Contractor shall supply, at his own cost, all consumable material(s) such as grease, waste, hacksaw blades, welding rods and material for all other forms of welding, insulation tape, cleaning materials etc. necessary for the proper execution of repairs, maintenance and servicing. **No claims for consumables shall be accepted.**

Where repairs are required for specialized items of equipment the Contractor shall arrange for such work to be carried out by specialists.

1.16 PREVENTATIVE MAINTENANCE SERVICE SCHEDULES

Servicing shall be carried out strictly as stated on the service schedules and the Contractor shall after each service submit the completed signed and stamped service sheet, completed signed and stamped job card and invoice must be handed in to the Registry section at **DPWI Pretoria Regional Office, AVN Building, 251 Nana Sita Street, Pretoria.**

The Contractor shall make his own arrangements for printing and duplicating of service schedules and job cards.

The service schedule shall be countersigned by the officer in charge of the building in which the equipment is situated, and he shall endorse the schedule to the effect that the equipment is, in his opinion, operating satisfactorily.

1.17 OFFICIAL ORDER FOR REPAIRS (SUPPLIERS ADVICE)

- a) An official order (supplier's advice) for repairs shall be issued to the Contractor.
- b) Instructions for repairs may only be issued to Contractors by responsible officials of (NDPWI, PTA R/O). For each repair the complaint number issued for that repair as well as details regarding the defects shall be given to the Contractor.

Any instruction given by the Client and attended to by the contractor will not be honoured by DPWI, shall be the responsibility of Client Department.

1.18 INVOICES AND QUOTATIONS

- c) No payments shall be made for work executed without the necessary written authority, such as official order number and signed job cards.
- d) Payments can be delayed if order numbers and complaint numbers do not appear on invoices submitted for payment and incorrect calculations.
- e) No Tippex/correction fluid or any other forms of removal of quantities or numbers on the quotation or invoice will not be accepted and will be returned.
- f) No physical corrections on any invoice will be accepted.

1.19 EXECUTION OF REPAIRS

In the event of repairs having to be carried out urgently during the course of a programmed service, details of such repairs shall be reported immediately to the Head of the Technical Maintenance for further instructions and/or authority to proceed.

No work may be carried out without prior instruction from the Head of the Technical Maintenance.

The Contractor shall respond to all normal breakdown calls within 8 (eight) hours of receipt of the call, AND 24 (TWENTY-FOUR) NORMAL WORKING HOURS INCLUSIVE OF THE 8 HOUR RESPONSE TIME TO COMPLETE THE REPAIR. Should this not be possible it is the responsibility of the Contractor to obtain an extension of time. The written request shall clearly state all the reasons for the extension request. Permission for extension shall be in writing.

For emergency services the response time shall be 2 (two) hours from the receipt of the call night or day. Only breakdowns which affect public health could cause an environmental disaster, or the operation and safety of sensitive equipment, shall be treated as emergency repairs.

In the event of the contractor not responding in the required time, the Department reserves the right to call on any other contractor to carry out the service. Any additional cost incurred shall be for the account of the successful bidder.

1.20 JOB CARDS FOR REPAIRS

Job cards shall be completed in all respects for each and every repair undertaken. Job cards shall be issued to Contractor by responsible DPWI official.

Job cards shall be completed in triplicate (Client, DPWI, and Contractor) legibly in ink after completion of each repair and all unused lines shall be ruled through. The job card must be submitted with the quotation; the contractor shall submit a copy of the fully completed job card to the User Department for audit purposes and for verification of the deletion of the unused lines. Incomplete and incorrect job cards shall be returned to the contractor with his quotation.

1.21 ACCOUNTS FOR SERVICING AND REPAIRS

Accounts for servicing shall be accompanied by a Service Schedule.

Accounts for repairs executed, shall be accompanied by a job card.

The contractor shall cross-reference all prices and tariffs on invoices with the applicable prices and tariffs in the tender document.

Note:

Any overpayments discovered at a later stage shall be rectified and the Department shall recover the overpayment.

The appointed bidder shall structure his quote and invoice to include the item numbers as per the tender document.

1.22 PAYMENT TO CONTRACTORS

Accounts can be submitted weekly or monthly. Payments of accounts complying with all the requirements shall be **made within 30 days electronically into the contractors banking account after receipt thereof.**

1.23 PROFIT ON MATERIAL (NON SCHEDULE ITEMS)

Percentage mark-up not exceeding 20% is allowed on non-scheduled material, equipment and requirements only and not on labour, transport. The percentage mark-up shall then be calculated on the price excluding VAT.

(a) REQUEST FOR SUPPLIERS INVOICE FOR NON-SCHEDULE ITEMS (NSI)

Request for a **SUPPLIER'S INVOICE** for NSI will be requested by the NDPWI official and must be always adhered to.

The supplier's invoice must comply with the following criteria, which will be deemed acceptable to the NDPWI;

- Must be on a **Company Letter Head**
- **Prices must be clear with no corrections; no Tippex must be used on the invoice.**
- **The supplier's address and contact details must be clear and current'(contactable)**
- **The items listed on the supplier's invoice must be related to the service in question**
- **Failure to comply with the above will result in non-payment or a delay to this payment**

1.24 TRANSPORT COST

Transport cost will include the cost of wages and overheads for personnel during transport to the site and running cost of the vehicle.

- a.) Transport cost will be calculated from The **Pretoria Church Square to site**. Transport cost involved for any additional instructions executed on the same day or at the same institution or building will be calculated from point "A" (the first instruction) to point "B" (second instruction) to point "C" (third instruction) etc. Under no circumstances will separate transport costs for instructions carried out on the same day or at the same institution or building in the same area

be allowed.

- b.) The Contractor shall make the necessary arrangements to have the required material or equipment available to execute the scheduled repairs, therefore no claims for delivery cost or transport cost to collect material or equipment for scheduled repairs shall be accepted.

1.24 COMPILING OF INVENTORY AND MARKING OF EQUIPMENT.

An inventory of all installations shall be compiled by the Contractor during his first service call. The inventory shall describe the installation in detail, and the description shall indicate the make, model, size, capacity and serial numbers of attachment to the equipment. In accordance with the format as shown in the scope of work forming part of this document.

The inventory shall also clearly state the Town/City or complex and building where the equipment is installed. The inventory shall be compiled in MS Excel (*.xls) format and a printed as well as an electronic copy (email) and an updated version shall be handed in with every servicing invoice. **No payment for servicing will be affected without the inventory.** Updated inventories must be supplied as and when components with serial numbers are replaced.

The Contractor shall permanently mark all new installations serviced under this contract. The number on each installation shall be unique and stamped on a metal plate and pop riveted to the installation. The markings shall be in a conspicuous position but shall not deface the appearance of the installation.

1.25

CANCELLATION OF SERVICING TO INSTALLATIONS

The Department reserves the right to cancel this contract partly, meaning that certain installations might be withdrawn from this contract at any stage during the validity of this contract or any new installation may be added.

The contractor undertakes not to lay any claim(s) against the Department in this event. A written 30 days' notice in this regard will be issued to the contractor.

IMPORTANT NOTICE

EXIT CLAUSE

Note: Should the appointed contractor not perform or defaults on service delivery during any phase of this contract, the department reserves the right to cancel the contract and recover the difference in price between the contractor in default and the next contractor recommended to continue with the contract, where applicable.

National Screening Policy: 'THE SUCCESSFUL TENDERER WILL BE SUBJECTED TO POSITIVE SECURITY CLEARANCE'

The price for marking of the equipment and compiling of the inventory shall be included in the price for servicing.

Please note that this document is based on contract period of 12 months or contract amount, whichever comes first.

END OF THE SPECIAL CONDITIONS OF CONTRACT

2. MAINTENANCE OF EQUIPMENT

1.1 The successful Tenderer shall be required to maintain the complete installation and equipment in a proper and safe operating condition, to clean, adjust and lubricate the equipment as required in terms of the Contract, repair or replace all electrical and mechanical parts as necessary due to wear and tear.

This shall include, but not be limited to the following: -

1.1.1 Examine the system in accordance with any applicable regulation promulgated under the Occupational Health and Safety Act 85 of 1993 and any amendments thereof

- 1 Properly maintain, always adjust and keep the installation and equipment in a safe and proper operating condition
- 2 Repair/replace all parts of the installation which may become necessary for the proper use and/or operation of the installation
- 3 Examine, adjust and lubricate the complete installation, supply of all lubricants, replacement parts and cleaning materials as required for proper maintenance of the equipment
- 4 Any malfunction or defect occurring within a period of three (3) months after any service or repair being executed will be for the account of the contractor.
- 5 Examine, periodically and when necessary, all devices and perform any statutory safety tests at or before the expiring of the required intervals
- 6 Complete the services, maintenance or repair action report, which shall be submitted with any invoice(s)

12 MONTHS SERVICING AND MAINTENANCE OF ACCESS CONTROL

REFERENCE NUMBER :3283135

SCHEDULE ONE (1) SCHEDULED MATERIAL

12 MONTHS SERVICING AND REPAIR OF ACCESS CONTROL IN WATERKLOOF MINISTERIAL HOUSES
WILL BE MADE AVAILABLE ON DEMAND AND TO THE SUCCESSFUL BIDDER

ALL MATERIALS ARE TO BE OFF SOUTH AFRICAN MANUFACTURE AND SABS APPROVED. PROOF OF MATERIALS SOURCED TO BE ATTACHED TO THIS TENDER.

ITEM	DESCRIPTION		QTY	UNIT PRICE	TOTAL PRICE
1: AUTOMATED GATES					
1.1	Sliding Gates				
a.	Centurion D5 Motor -complete		ea		
b.	Centurion D10 Motor -complete		ea		
c.	Centurion D10 smart Motor -complete		ea		
d.	Centurion D 20 smart Motor- complete		ea		
e.	Gemini 24V DC		ea		
f.	Autogate Heavy Duty Gate Operator-Complete 1500kg;2.2kw		ea		
1.2	Swing Gates				
a.	Centurion Vantage 500 Operator -complete				
b.	Centurion Vantage 400 Operator -complete		ea		
c.	Centurion Rotary Swing R3		ea		
d.	Centurion Rotary Swing R5		ea		
e.	Gemini 24V DC		ea		
f.	Hansa 24V DC		ea		
1.3	Transmitters				
a.	Nova 4 button remote				
b.	Nova 4 button pad		ea		
c.	Nova 3 button remote		ea		
d.	Nova 3 button pad		ea		
e.	Nova 2 button remote		ea		

f.	Nova 2 button pad			ea	
g.	Nova 1 button remote			ea	
h.	Nova 1 button pad			ea	
i.	Centurion 2 button remote			ea	
j.	Centurion 2 button pad			ea	
k.	Centurion 3 button remote			ea	
l.	Centurion 2 button pad			ea	
1.4	Controllers			ea	
a	Centurion D5			ea	
b	Centurion D10 smart			ea	
c	Centurion A10			ea	
d	Gemini 24V DC			ea	
e	Centurion Vantage 500 Operator			ea	
f	Centurion Vantage 400 Operator			ea	
g	Centurion Rotary Swing R3			ea	
h	Centurion Rotary Swing R5			ea	
i	Gemini 24V DC			ea	
j	Hansa 24V DC			ea	
k	Centurion D20 smart			ea	
L	Autogate Heavy Duty			ea	
1.5	Origin Sensors			ea	
a	Centurion D5 sensor			ea	
b	Centurion D10 sensor			ea	
c	Centurion A10 sensor			ea	
d	Gemini 24V DC sensor			ea	
e	Centurion Vantage 500 Operator sensor			ea	
f	Centurion Vantage 400 Operator sensor			ea	
g	Centurion Rotary Swing R3 sensor			ea	
h	Centurion Rotary Swing R5 sensor			ea	
i	Gemini 24V DC sensor			ea	
j	Hansa 24V DC sensor			ea	
k	Centurion D20 sensor			ea	
L	D5 EVO power supply			ea	
M	D10 smart power supply			ea	
N	D 10 Evo power supply			ea	
O	D 20 smart power supply			ea	
p	Gemini power supply			ea	
Q	Blue motor power supply			ea	
R	Garage door motor charger 24v			ea	

1.6	Ancillary Equipment				
a	Light fuse 3A			ea	
b	Motor fuse 30A ATO			ea	
c	Anti Theft bracket			ea	
d	Side covers			ea	
e	Foundation plate			ea	
f	12V 7.2 Ah Battery			ea	
g	12V 10 Ah Battery			ea	
h	24v 7.2 Ah Battery			ea	
i	2A 12V charger			ea	
j	5A 24V Charger			ea	
k	Locakable manual release access door			ea	
l	Encoder sensor			ea	
m	Gear box oil			p/l	
n	Round bar track installed			ea	
o	Gate rack fully installed-metal			ea	
p	Gate rack fully installed high density plastic			ea	
q	Rollers fully installed			ea	
r	Roller guides set of 4 – fully installed 8mm			ea	
s	Roller guideset of 4 – fully installed up 12mm			ea	
t	Roller guides set of 4 – fully installed up 16mm			ea	
u	Gearbox for sliding gate			ea	
v	Arms /Linkages for gate motor			ea	
w	Alignment of gate track inclusive of welding and angle iron or 8mm round bar			ea	
x	Steel gate wheels 60mm set of 4			ea	
y	Steel gate wheels 80mm set of 4			ea	
z	Steel gate wheels 100mm set of 4			ea	

2	ELECTRIC FENCING				
a	Clearance of fence of debris and vegetation			p/cum	
b	Fence posts			ea	
c	outriggers bracketed with plate			ea	
d	Fencing bracket off set triple anti dig			ea	
e	Fencing bracket off set triple live up			ea	
f	Fencing bracket off set single live up			ea	
g	Fencing bracket off set double live up			ea	
h	Fencing bracket off set double			ea	
i	Earth Spike			ea	
j	Earth and polarity testing			ea	
k	Battery 12V SLA 7.2AH			ea	
l	12V power supply			ea	
m	Certificate of Compliance			ea	
n	Surge suppressors			ea	
o	Fuses			ea	
p	Combo tensioner hybrid-BB 120kg			ea	
q	Combo tensioner hybrid-BD 150kg			ea	
r	Combo tensioner hybrid-DB 450kg			ea	
s	Combo tensioner hybrid-porcelain			ea	
t	Combo tensioner hybrid-standard			ea	
u	S- hook			ea	
v	S- hook through hole			ea	
w	Standard tensioner			ea	
x	U- hook			ea	
y	Wire strainer heavy duty			ea	
z	Wire strainer heavy duty-plastic			ea	

aa	Wire strainer heavy duty -porcelain				
bb	Strainer post end and corner			ea	
cc	Strainer post stays			ea	
dd	Y pivot -galvanised			ea	
ee	Gate handle with spring hook			ea	
ff	Alarm strobe light			ea	
gg	Earth Spike anodised			ea	
hh	Fence light -timed			ea	
ii	Earthing rod			ea	
jj	Braided wire strands aluminium			p/m	
kk	Braided wire strands steel			p/m	
ll	Gate contacts			ea	
mm	06mm ferrules			ea	
nn	Crimps			ea	
oo	Spring Hook large tail			ea	
pp	Spring Comp			ea	
qq	Braided wire strands anodised			p/m	
uu	Joint clamps			ea	
vv	Warning signs- installed			ea	
ww	Pilot lights			ea	
xx	Merlin Energiser 8J Stealth			ea	
yy	JVA Z14 Energiser			ea	
zz	Cable HT Slimline Black			ea	
ab	Sound devices-siren			ea	
ac	Sherlo 2CH Code hopping			ea	
ad	Sherlo 2CH Code 2 button hopping			ea	
ae	Bobbins			ea	
af	Strobe Light			ea	
ag	By-pass switch/tag			ea	
ah	Busbar insulator			ea	
ai	Nail on insulator			ea	
aj	Picket clip rope wire			ea	
ak	Picket insulator			p/m	
al	Picket insulator clip-porcelain fastner			ea	
am	Porcelain insulator			ea	

an	Porcelain insulaor-strain			ea		
ao	Strain insulator- Jumbo			ea		
ap	Strain insulator-Ultra			ea		
aq	Tension bobbin insulator			ea		
ar	Wooden post insulator			ea		
as	Y Standard insulator			ea		
at	Line clamp bolt type			ea		
au	Line clamp claw type			ea		
av	Line clamp U type 8mm			ea		
aw	Enclosure : Aluminium large			ea		
ax	Enclosure : Reinforced fibre X large			ea		
ay	Druid one zone - keypad			ea		
az	Druid two zone - keypad			ea		
bb	Tag for by pass			ea		
bc	Single pole lightning protector			ea		
bd	Druid 25 Dual zone 5 Joule			ea		
be	Druid 114 LCD Dual zone 14 Joule			ea		
bf	Druid 28 LCD Dual zone 8 Joule			ea		
bg	Solid galvanised wire			p/m		
bh	Stranded galvanised wire			p/m		
bi	Stranded galvanised wire XL			p/m		
bj	Merlin Stealth M283 -x 8 Joule			ea		
bk	Test system and report back			ea		

3	ALARMS SYSTEMS SABS approved. Equivalent to National Security and Fire. Proof of SABS approval to be attached to tender				
a	Master Control 8 Zone			ea	
b	Master Control 16 Zone			ea	
c	Master Control 16 Zone Expandable			ea	
d	Sub Control panel			ea	
e	KeyPad			ea	
f	Strobe light			ea	
g	Siren			ea	
i	Smoke Sensor			ea	
j	Water Sensor			ea	
k	Break Glass sensor			ea	
l	Motion Detector PIR			ea	
m	Window Sensor			ea	
n	Door Sensor			ea	
o	Wall Plates			ea	
p	Wiring Panel (Alarm systems)			ea	
q	12V transformer			ea	
r	12V Battery 7.2 ah			ea	
s	Panic Button			ea	
t	Alarm wire(twin flex)			p/m	

4	DOOR BELLS SABS approved. Proof to be attached to tender				
a	Doorbell	complete wired			
b	Doorbell	push in enclosure		ea	
c	Doorbell	receiver		ea	
d	Batteries	AAA		ea	
e	Batteries	AA		ea	
5	INTERCOM- Equivalent to COMMAX or SABS approved. Proof to be attached to tender				
a	Video	intercom		ea	
b	Video	intercom handset		ea	
c	Voice only	Hand set 1:1		ea	
d	Voice only	Hand set 1:2		ea	
e	Voice only	Hand set 1:3		ea	
f	Slave	handset 1:2		ea	
g	Master	1:2		ea	
i	Master	1:3		ea	
j	1 Button	gate station		ea	
k	2 Button	gate station		ea	
l	Intercom	rain shield		ea	
m	Goose	neck		ea	
n	CAT 6	0.9mm cable		p/m	
o	20mm	PVC conduit sleeve		p/m	
p	20mm	metal conduit sleeve		p/m	
q	1.5mm	surfix fully installed		p/m	
r	2.5mm	surfix fully installed		p/m	
s	Trenching	300mm deep		p/m	

6	AUTOMATED GARAGE DOORS			
a	Garage door remote 4 button			ea
b	Remote button pad			ea
c	Batteries for remotes			ea
d	12 V battery 7 AH			ea
e	Multifunctional push button control			ea
f	Wall attachment bracket			ea
g	Door attachment bracket			ea
i	PLC board			ea
j	Traveler assembly			ea
k	Light fuse 5A to 10 A			ea
l	Emergency release cord			ea
m	Connecting straight arm			ea
n	Connecting bent arm			ea
o	Aerial			ea
p	Proximity sensors			ea
q	Remote receiver			ea
r	Lubrication of moving parts			ea
s	Replacement of rollers			ea
t	Replacement of wheels			ea
u	Reprogramming remotes			ea
v	Centurion garage door motor			ea
w	Blue garage door motor			ea
x	Gemini garage door motor			ea
y	24v battery 4AH			ea

17: CERTIFICATE OF COMPLIANCE

a.	Testing of Installation and Issue of a full Compliance certificate in accordance with OHS Act and SANS 10142 Code of Practice for Electrical Installations.			1					
b.	Testing of Installation and Issue of a partial Compliance certificate in accordance with OHS Act and SANS 10142 Code of Practice for Electrical Installations.			1					

PRICES AND LABOUR RATES SCHEDULES

Item.	Description	Qty	Rate	Amount
	Labour Rates The rates for labour will be deemed to include for statutory minimum labour rates, transport cost subsistence and travelling allowance, contribution to bonus, holiday, pension, medical funds, etc as well for normal working hours, overtime, Sunday and holiday time			
	Normal Time			
	Artisan/Technician per hour	1	200	200
	Labourer per hour	1	75	75
	Material The cost of non-schedule materials shall be deemed to include for the cost of material after deduction of any discount and delivery.	-	-	-
	Mark-up Mark-up on new parts, material and equipment only 0 % to 20%			
	Note: 1. 20 % mark-up shall be calculated On the total discount price Excluding VAT 2. Maximum of 20 % mark-up Will be allowed. Higher Mark-up shall not be Considered.			
	Transport Transport cost/Km (Distances will be measured from the National Department of Public Works Head Office in Pretoria. (Church Square)	km 1	R5.00	R5.00
			Sub-Total	
			15% VAT	
			Total	

TENDERER'S SIGNATURE: _____

ADDRESS: _____

DATE: _____

The rates for servicing as stipulated must include, Transport (to source materials), Consumables, Materials (oil, distilled water) minor and incidental repairs and all other overheads etc. which shall form part of the contract.

If a RAMP project starts at an Institution and the generators are covered in the RAMP, THEN THIS CONTRACT STOPS WITHIN 14 DAYS NOTICE.

National Department of Public Works will not be liable or obligated financially to the Contractor due to loss of work.