

REPUBLIC OF SOUTH AFRICA

**DEPARTMENT OF PUBLIC WORKS
AND INFRASTRUCTURE**



**12 MONTHS SERVICE AND MAINTENANCE OF ACCESS CONTROL IN PRETORIA: 581 SWART, 302
EMUS ERUSMUS, 230 RIGEL, 320 RIGEL, 153 CYGNUS, 323 EDWARD, 79 BOGEY, 12 ANSELIA, 190
STRELITZIA, 214 BAUHIMIA, 286 ALBERTUS, 359 JOHAN RISSIK, 273 ERIDANUS AND 381 ERIDANUS**

REFERENCE NUMBER: ID- 3283136

CONTACT PERSON FOR ANY QUIRIES OR SITE VISIT ARRANGEMENT

NAME: Edwin Mashele

TEL: 012 492 3252

CELL: 0828851514

E-mail: Edwin.Mashele@dpw.gov.za

Table of Contents

| | |
|--------------------------------------------|---------|
| I. RESPONSIVE CRITERIA | 3 |
| 1. SPECIAL CONDITION OF CONTRACT | 4 - 9 |
| 2. MAINTENANCE OF EQUIPMENT | 10 |
| 3. PARTS AND MATERIAL PRICE SCHEDULES..... | 11 - 34 |
| 4. PRICE AND RATES SCHEDULES | 35 |

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 SUBJECT 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 :3283136

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 | ea | | |
| 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 | ea | | |
| 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 | |
| | | | | ea | |
| 1.5 | Origin Sensors | | | | |
| 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 | |

| 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 | | | | ea |
| 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 | | | | p/m |
| ak | Picket insulator | | | | ea |
| 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 | | ea | |
| 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 | | ea | |
| 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 |

7: 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: _____