

Location: CGO BUILDING  
Ref. no.: ID- 3277247



public works  
& infrastructure

Department:  
Public Works and Infrastructure  
REPUBLIC OF SOUTH AFRICA

**SPECIFICATION  
PLANNED MAINTENANCE  
CGO BUILDING  
FOR  
FULL COMPREHESIVE  
LIGHTING/ILLUMINATION SURVEYS  
ID- 3277247**

*Project Manager: MALESELA (082 904 1391)*

**DATE: 30/03/2026**

*Total number of pages to be received and returned by Tenderer =05 pages*

*N:B No services should be rendered without the knowledge of the above mentioned Project Manager. Only the Project Manager can give instructions to the service provider*

**CONDITIONS OF TENDER**

- Contractor must introduce themselves and what they will be doing to the relevant official at the above institution before any assumption of work: [**Contact official at institution: PATRICK at Tel: 066 334 7946**]
  - **The successful Tenderer must only execute these services on receipt of an official order number** and proceed with due diligence to its final completion in all respects.
  - At the completion of the works the Tenderer is to submit the attached completion certificate that must be faxed immediately to the Department of Public Works for final inspection of the works.
  - Tenderer to note that all quantities are measurable.
  - **Quotation with Company Letterhead must include Labour rates, material, profit, transport and be attached to the Document**
  - Tenderer is to supply project plan and work schedule at the commencement of works.
  - The tenderer must establish and maintain telephone, fax and cellular connection.
  - The tenderer must note that the work shall at all times, for the duration of the contract, be carried out under the supervision of a skilled and competent representative of the contractor, who will be able and authorized to receive and carry out instructions on behalf of the contractor. A sufficient number of workmen shall be employed at all times to ensure the satisfactory progress of the work.
  - The tenderer must comply with all Occupational Health and Safety regulations
  - Job cards must be detailed, stamped and signed by the Client Department.
  - **Tenderer must provide proof of relevant required registration and all compliant certification.**
  - Tenderer to note that all rubble must be removed from site on a regular basis. On completion, the tenderer is to leave the site neat and tidy.
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## **STANDARD, SPECIFICATION, REGULATIONS AND CODES**

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### **1.1 STANDARD SPECIFICATIONS**

The latest edition, including all amendments up to date of tender, of the following specifications, publications and codes of practice shall be read in conjunction with this specification and shall be deemed to form part thereof:

### **1.2 SANS SPECIFICATION AND CODES**

<b>General</b>	<b>Distribution Board</b>	<b>LV cables and conductors</b>	<b>Earthing and lightning</b>
<b>SANS 10142</b>	<b>SANS 152</b>		<b>SANS 03</b>
<b>SANS 10160</b>	<b>SANS 156</b>	<b>SANS 10198</b>	<b>SANS 10199</b>
<b>SANS 10400</b>	<b>SANS 172</b>	<b>SANS 1411</b>	
<b>SANS 1222</b>		<b>SANS 1507</b>	

### **1.3 OCCUPATIONAL HEALTH AND SAFETY ACT OF 1993**

All regulations and statutory requirements as laid down in the latest edition of the Occupational Health and Safety Act of 1993: Construction Regulations, 2003 as promulgated in Government Gazette No 25207 and Regulation Gazette No 7721 of 18 July 2003 shall be adhered to.

### **1.4 MANUFACTURES' SPECIFICATION, CODES OF PRACTICE AND INSTALLATIONS**

All materials shall be erected strictly in accordance with the manufactures' specifications, instructions and codes of practice

### **1.5 MUNICIPAL REGULATIONS, LAWS AND BY-LAWS**

All municipal regulations laws, by-laws and special requirements of the Local Authority shall be adhered to unless otherwise specified.

### **1.6 VARIATIONS AND ADDITIONS TO STANDARD SPECIFICATIONS**

The following additional general specifications and requirements shall be read in conjunction with this specification and shall be adhered to unless otherwise specified.

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## **STANDARD, SPECIFICATION, REGULATIONS AND CODES**

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### **1.7 GENERAL REQUIREMENTS**

All materials and equipment supplied and installed shall be new unless otherwise specified by the engineer, high quality and designed and manufactured to the relevant specifications and suitable for providing a reliable end product:

- All work shall be executed by qualified trained personnel
- ALL equipment, component parts, fittings and materials supplied and/or installed, shall conform in respect of quality, to the requirements of the applicable current SANS specifications and codes, except where otherwise specified or approved by the Engineer in writing
- The Contractor shall make sure that all safety regulations and measures are applied and enforced during the manufacturing to ensure the safety of the public and the User Client

### **1.8 TEST AND INSPECTIONS PRIOR TO PRACTICAL COMPLETION**

It is the responsibility of the Contractor to provide all labour, accessories and properly calibrated and certified measuring instruments necessary to do the testing and execute the work. The contractor must INFORM the DPWI Inspector upon completing the work.

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## **SCOPE OF WORKS**

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**THE SCOPE OF WORK IS AS PER THE ATTACHED 415 AND BREAK DOWN NOTIFICATION REPORT ATTACHED: ID 3277247 AND PLACED OF WORK IS AT CGO AND ANNEX**

### **TYPE OF WORK**

## **Scope of Work: Illumination Assessment & Upgrade (Existing Building)**

### **1. Project Overview**

The purpose of this project is to assess the current lighting systems within the existing building and implement upgrades to improve illumination levels, energy efficiency, safety, and compliance with applicable standards.

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### **2. Site Assessment & Audit**

- Conduct a detailed inspection of all interior and exterior lighting systems.
  - Record existing fixture types, lamp types, wattages, mounting heights, and layout.
  - Measure current illumination levels (lux) in key areas using a calibrated light meter.
  - Identify non-functional, inefficient, or obsolete lighting fixtures.
  - Assess natural lighting contribution where applicable.
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### **3. Compliance Review**

- Evaluate existing lighting against relevant standards (e.g., occupational health & safety requirements, local building codes).

- Identify areas of non-compliance (e.g., insufficient lux levels, emergency lighting deficiencies).
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#### **4. Training**

- Provide basic training to facility personnel on operation and maintenance of the new lighting system (if applicable).
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#### **5. Maintenance (Optional)**

- Offer post-installation maintenance services.
  - Schedule periodic inspections and performance checks.
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#### **Deliverables**

- Lighting audit report
- Compliance assessment report

**Note: Labour and Travelling shall be as follows:**

**Artisan: R180.00 per Hour**

**Labour: R70.00 per Hour**

**Travelling: R5.00 per KM**

**And material shall be itemized.**



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## RESPONSIVE & EVALUATION CRITERIA

RESPONSIVE CRITERIA REQUIRED FOR QUOTATION IS TABULATED BELOW

N.B FAILURE TO COMPLY WITH THE CRITERIA STATED HEREUNDER SHALL RESULT IN THE QUOTATION OFFER BEING DISQUALIFIED FOR FUTURE CONSIDERATION.

DESCRIPTION	RESPONSIVE CRITERIA REQUIREMENT
CIDB CONTRACTOR GRADING DESIGNATION REQUIRED	GRADE 1EB
QUALIFICATION REQUIRED	ELECTRICAL TRADE TEST Wires Man Licence Approved Inspection Authorities (AIA) Certificate
Experience & Track Record	Minimum 3–5 years' experience in lighting assessment and upgrade projects. Provide Appointment Letter or completion Certificate or purchase Orders.  Proven Company Profile  Submit a portfolio of completed projects with references.
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 QUANTITY PRICES OR TO DISQUALIFY THE BIDDER
COMPULSORY SITE INSPECTION	Contact Person Malesela Ngoepe 082 904 1391

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## BILL OF QUANTITIES

DESCRIPTION	QUANTITY	PRICE PER ITEM	TOTAL
Site inspection, assessment & reporting	1		
Health & safety compliance	1		
20% mark-up	1		
Artisan x 1		R180/H	
Assistant x 2		R70/H	
Transport		R5 per km	
		Vat 15%	
		GRAND TOTAL	

## CONTACT PERSON FOR ANY QUIRIES OR SITE VISIT ARRANGEMENT

NAME : Malesela Ngoepe  
TEL : 012 492 3294  
CELL : 082 904 1391  
E-mail : Malesela.ngoepe@dpw.gov.za