

**SOUTH AFRICAN POLICE SERVICE
SUPPLY CHAIN MANAGEMENT (SCM)**



**PLEASE NOTE: IF YOU ARE NOT CIDB
REGISTERED YOUR QUOTATION WILL
BE DISQUALIFIED DURING EVALUATION**

Quotation Number: CA/01/02

**Appointment of a contractor for the Supply, Installation,
Replacement and Commissioning of Exterior Light
Fittings for Calcutta Police Station: Mpumalanga
Province**

Name of Company: _____

PART A

REQUEST FOR QUOTATION

1. YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS OF THE SOUTH AFRICAN POLICE SERVICE					
QUOTE NUMBER:	CA/01/02	CLOSING DATE:	2026-07-10	CLOSING TIME:	11:00
DESCRIPTION:	APPOINTMENT OF A CONTRACTOR FOR THE SUPPLY, INSTALLATION, REPLACEMENT AND COMMISSIONING OF EXTERNAL LIGHTS AT CALCUTTA POLICE STATION: MPUMALANGA PROVINCE				
2. QUOTATION RESPONSE DOCUMENTS MAY ONLY BE SUBMITTED ONLINE AT NATIONAL TREASURY E-TENDER WEBSITE:			3. QUOTATION RESPONSE DOCUMENTS MAY BE E-MAILED TO:		
<p>Quotation documents are not to be altered and electronically typed, but printed, filled in and submitted online via National Treasury E-Tender Portal Website.</p> <p>Only Quotations responses received by the South African Police Service online via National Treasury E-Tender Portal Website will be considered.</p> <p>No manual / hand delivery responses will be accepted or considered by the South African Police Service.</p> <p>Bidders / contractors who submitted manual / hand delivery responses will be disqualified.</p>			N/A		
4. QUOTATION PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			5. TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Captain Mohlala		CONTACT PERSON	Lt Col J Masha	
TELEPHONE NUMBER	012 841 7358		TELEPHONE NUMBER	078 733 9891	
E-MAIL ADDRESS	MohlalaKK@saps.gov.za		E-MAIL ADDRESS	Mashajacob@saps.org.za	
6. SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE NUMBER:	MAAA
CENTRAL SUPPLIER DATABASE REGISTRATION REPORT	<p>[TICK APPLICABLE BOX]</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>				

PART B
TERMS AND CONDITIONS FOR QUOTATION

1. QUOTATION SUBMISSION:
<p>1.1. QUOTATIONS MUST BE SUBMITTED ONLINE VIA NATIONAL TREASURY E-TENDER PORTAL WEBSITE BY THE STIPULATED TIME. LATE QUOTATIONS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL QUOTATIONS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED – (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE QUOTATION DOCUMENT.</p> <p>1.3. BIDDERS AND SUBCONTRACTORS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES).</p> <p>1.4. WHERE A BIDDER OR SUB CONTRACTOR IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION.</p> <p>1.5. THIS QUOTATION IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.</p>
2. TAX COMPLIANCE REQUIREMENTS
<p>2.1 BIDDERS AND SUB CONTRACTORS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS AND SUB CONTRACTORS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.</p> <p>2.4 BIDDERS AND SUB CONTRACTORS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDERER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p>
3. GENERAL
<p>3.1 NO QUOTATION WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH PERSONS IN THE SERVICE OF THE STATE."</p>

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE QUOTATION INVALID.

SIGNATURE OF BIDDER: _____

CAPACITY UNDER WHICH THIS BID IS SIGNED: _____
(Proof of authority must be submitted e.g. company resolution)

DATE: _____

CONTENTS OF QUOTATION DOCUMENT

Please ensure that you received all pages of this document which consists of the following sections:

PART T: TENDER	Document number
Part T1: Tendering procedures.	
Notice and Invitation to Tender	T 1.1
Tender Data	T1.2
Part T2: Returnable documents <u>including part C1, C2 and C3</u>	
List of Returnable Documents	T2.1
Resolution of Board of Directors	T2.1.1
Compulsory Clarification Meeting Certificate	T2.1.2
Schedule of Sub-Contractors	T2.1.3
Declaration of Interest (SBD 4)	T2.1.4
Preference Points Claim Form in terms of the Preferential Procurement Regulations, 2022 (SBD 6.1)	T2.1.6
Form of Offer and Acceptance	C1.1
Bill of Quantities	C2
PART C: CONTRACT	
Part C1 – Agreements and contract data	
Form of Offer and Acceptance	C1.1
Contract data and Form of Guarantee	C1.2
Part C2 – Pricing data	
Bills of Quantities	C2
Part C3 – Scope of Work	
Scope of Work	C3

T1.1: NOTICE AND INVITATION TO TENDER

THE SOUTH AFRICAN POLICE SERVICE INVITES QUOTATIONS FOR:

Project title:	Appointment of a contractor for the Supply, Installation, Replacement and Commissioning of External lights at Calcutta Police Station: Mpumalanga Province		
Quotation no:	CA/01/02		
Advertising date:	2026-06-09	Closing date:	2026-07-10
Closing time:	11:00	Validity period:	90 days

It is estimated that tenderers must have a CIDB contractor grading designation of **Grade 2 (R 500 001 to R 1 million) (EB) Electrical Engineering works(buildings)**, or higher.

Only Tenderers who are responsive to the following responsiveness criteria are eligible to submit tenders:

<input checked="" type="checkbox"/>	Only those tenderers who are registered with the cidb, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations, for a Grade 2 (R 500 001 to R1 million)(EB) Electrical Engineering works(buildings) , or higher class of construction work, are eligible to have their tenders evaluated.
<input checked="" type="checkbox"/>	Tenderers must be active on the cidb Register of Contractors prior to the evaluation of submissions.
<input checked="" type="checkbox"/>	Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed and signed in ink (All as per Standard Conditions of Tender).
<input checked="" type="checkbox"/>	Submission of Resolution of Board of Directors document (T2.1.1) or (T2.1.8), authorising a dedicated person to sign documents on behalf of the Bidding Enterprise.
<input checked="" type="checkbox"/>	Submission of the Compulsory Clarification Meeting Certificate (T2.1.2), as proof of attendance of the compulsory clarification meeting that must be signed by the SAPS representative at the meeting. Failure to attend the physical site inspection will result in the Compulsory Clarification Meeting Certificate not being signed by the SAPS's representative at the closing of the compulsory clarification meeting. Compulsory Clarification Meeting Certificates must be signed by the SAPS representative at the closing of the compulsory clarification meeting or it will be regarded as being non-compliant and WILL lead to the Tender being disqualified.
<input checked="" type="checkbox"/>	Submission of the Declaration of Interest SBD4 (T2.1.4).
<input checked="" type="checkbox"/>	Submission of the Form of Offer and Acceptance (C1.1).
<input checked="" type="checkbox"/>	Submission of the priced Bill of Quantities (C2).
<input checked="" type="checkbox"/>	Tenderers and Subcontractors must be registered on CIDB and the Government's Central Supplier Database (CSD) and must include in their bid, their Master Registration Numbers (Supplier Numbers), as well as their Tax Compliance Status PINs to enable the SAPS Department to verify the Suppliers' Tax Status on (CSD), alternatively, within 7 calendar days after the closing date of this bid. Failure to submit will result in the tender offer being rejected.
<input checked="" type="checkbox"/>	Tenderers and Sub-contractors must be Tax compliant, failure to comply will result in the bid being disqualified.
<input checked="" type="checkbox"/>	A compulsory clarification meeting will take place at Calcutta Police Station, on 2026-06-25 starting strictly at 11:00. Latecomers will not be allowed. Please send competent Representatives to obtain important information.
<input checked="" type="checkbox"/>	The SAPS reserves the right to conduct supplier due diligence prior to final award or at any time during the contract period. This may include site visits.

This tender will be evaluated according to the PPPFA Preferential Procurement Regulations, 2022.

The Preference points scoring system will be the 80/20 points scoring system.

PRICE:	POINTS 80
NUMBER OF PREFERENCE POINTS ALLOCATED FOR SPECIFIC GOALS	20
Total points for Price and Preference for specific goals:	100

SPECIFIC PREFERENTIAL GOALS	Number of points (80/20 system)
Persons historically disadvantaged on the basis of race with at least 51% ownership	5
Persons historically disadvantaged on the basis of gender with at least 51% ownership	5
Persons with at least 51% ownership who are youth	5
Persons historically disadvantaged by unfair discrimination on the basis of disability with at least 51% ownership	5
Total number of preference points allocated for specific goals	20
Non-compliant contributor	0

NOTE: Bidders claiming preference points must sign and submit the Preference Points Claim Form in terms of the Preferential Procurement Regulations, 2022. (T2.1.6 (SBD 6.1)).

COMPILED BY:

Rank, initials and surname	Signature	Date

VERIFIED AND APPROVED BY:

Rank, initials and surname	Signature	Date

T1.2: TENDER DATA

Project title:	<i>Appointment of a contractor for the Supply, Installation, Replacement and Commissioning of External lights at Calcutta Police Station: Mpumalanga Province</i>
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Quotation no:	CA/01/02	Closing date:	2026-07-10
Closing time:	11:00	Validity period:	90 days

Clause number:	
	<p>The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Construction Procurement as per Government Notice No. 423 published in Government Gazette No. 42622 of 8 August 2019 and as amended from time to time. (see www.cidb.org.za)</p> <p>The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.</p> <p>Each item of data given below is cross-referenced to the clause marked "C" in the above mentioned Standard Conditions of Tender.</p>
C.1.1.1	The employer is the Government of the Republic of South Africa in its Department of the South African Police Service.
C.1.6.3	<p>For this contract the single volume approach is adopted.</p> <p>This procurement document has been formatted and compiled under the headings for a single volume approach as contained in the CIDB's "Standard for Uniformity in Construction Procurement."</p> <p>The list of Returnable Documents identifies which of the documents a tenderer must complete when submitting a tender offer. The tenderer must submit his tender offer by completing the Returnable Documents including the fully priced Activity Schedule / Bills of Quantities, signing the "Offer" section in the "Form of Offer and Acceptance" and delivering the single volume procurement document back to the Department bound up as it was when it was received.</p> <p>The single volume procurement document issued by the employer comprises the following:</p> <p>TENDER Part T1: Tendering procedures T1.1 - Tender Notice and Invitation to Tender T1.2 - Tender Data</p> <p>Part T2: Returnable documents T2.1- List of Returnable Documents</p> <p>CONTRACT Part C1: Agreements and contract data C1.1 - Form of Offer and Acceptance</p> <p>Part C2: Pricing data C2 - Pricing instructions and Bill of Quantities</p> <p>Part C3: Scope of work C3 - Scope of work</p>

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C.1.4	The Employer's agent is:
	Name: <input type="text"/>
	Capacity: <input type="text"/>
	Address: <input type="text"/>
	Tel: <input type="text"/>
	Fax: <input type="text"/>
	E-mail: <input type="text"/>
C.2.1	Only those tenderers who are registered with the cidb, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations, for a Grade 2 (R 500 001 to R1 million)(EB) Electrical Engineering works(buildings) class of construction work, are eligible to have their tenders evaluated.
C.2.7	For particulars regarding a compulsory clarification meeting, see Notice and Invitation to Tender T1.1
C.2.12	<p>If a tenderer wishes to submit an own alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements. A tenderer may submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. Provided that the tenderer's main tender offer is according to specification and would under normal circumstances be recommended for acceptance, his alternative tender offer may also be considered for the purpose of the award of the contract.</p> <p>Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.</p> <p>Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements.</p> <p>The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed.</p> <p>Alternative tender offer permitted: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
C.2.13.5	The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as per Notice and Invitation to Tender.
C.2.13.6 C.3.5	A two-envelope procedure will not be followed.
C.2.15	The closing time for submission of tender offers is as per Notice and Invitation to Tender T1.1
C.2.16	The tender offer validity period is as per Notice and Invitation to Tender T1.1
C.2.19	Access shall be provided for inspections, tests and analysis as may be required by the Employer.
C.2.22	Not a requirement.

Quotation no: CA/01/02

C.3.11	<p>Scoring Financial Offer: Tender offers will be scored using the following formula:</p> $N_{FO} = P_m/P \times W_1$ <p>where N_{FO} = Number of tender evaluation points awarded for the financial offer. W_1 = The percentage score given for financial offer as stated in the Notice and Invitation to Tender T1.1 P_m = The comparative offer of the most favourable tender offer. P = The comparative offer of tender offer under consideration.</p>
	<p>Scoring the Financial / Quality combined Offer:</p> $S = N_{FO} + W_Q \text{ (calculated separately for each tender offer)}$ <p>The score for quality and financial offer is to be combined, before the addition of the score for preference, as follows:</p> $W_C = W_3 \left(1 + \frac{S - S_m}{S_m}\right)$ <p>where W_3 = The number of tender evaluation points for quality and financial offer and equals: 1) 90 where the financial value inclusive of VAT of all responsive tenders received have a value in excess of R 50 000 000; or 2) 80 where the financial value inclusive of VAT of one or more responsive tender offers equals or is less than R 50 000 000. S = The sum of score for quality and financial offer of the submission under consideration. S_m = Sum of the score for quality and financial offer of the submission scoring the highest number of points.</p> <p>Scoring for Preferences:</p> <p>Up to 100 minus W_3 tender evaluation points will be awarded to tenderer who completes the preferencing schedule and who is found to be eligible for the preference claimed.</p> <p>Points for Preference will be calculated according to the Preferential Procurement Regulations, 2022 as a proportion of the percentages stated in the Notice and Invitation to Tender T1.1</p> <p>Calculate Total tender Evaluation Points:</p> <p>The point calculated for price will be added to the point scored for preference for each individual tender offer according to the formula:</p> $\text{Total tender evaluation points} = W_C + N_p$
C.3.13	<p>Tender offers will only be accepted if:</p> <p>(a) the tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004) as a person prohibited from doing business with the public sector; and</p> <p>(b) the tenderer has not:</p> <p>i) abused the Employer's Supply Chain Management System; or</p> <p>ii) Failed to perform on any previous contract and has been given a written notice to this effect.</p> <p>The SAPS reserves the right to accept and award any bid wholly, partially/ split or not accept and award any bid.</p> <p>A contract will only be entered into with a tenderer who has in his employ management and supervisory staff satisfying the requirements of the scope of work for labour intensive competencies for supervisory and management staff. - Applicable</p>
C.3.17	Provide to the successful tenderer one copy of the signed contract document.

T2.1 LIST OF RETURNABLE DOCUMENTS

The tenderer must complete the following returnable documents:

Returnable schedules and documents required to be regarded as responsive:

- Resolution of Board of Directors (T2.1.1)
- Compulsory Clarification Meeting Certificate (T2.1.2) **(Only if compulsory clarification meeting is applicable.)**
The compulsory clarification meeting certificate must be signed by the SAPS representative at the meeting. **Failure to attend the physical site inspection will result in the Compulsory Clarification Meeting Certificate not being signed by the SAPS's representative at the closing of the compulsory clarification meeting. Compulsory Clarification Meeting Certificates must be signed by the SAPS representative at the closing of the compulsory clarification meeting or it will be regarded as being non-compliant and WILL lead to the Quotation being disqualified.**
- Declaration of Interest - SBD4 (T2.1.4)
- Form of Offer and Acceptance (C1.1)
- Priced Bill of Quantities (C2)

Other documents required for tender evaluation purposes:

- Schedule of Sub- Contractors (T2.1.3)
- Preference Points Claim Form in terms of the Preferential Procurement Regulations, 2022 - SBD6.1 (T2.1.6)
- **Tenderers and their Subcontractors must be registered on the Government's Central Supplier Database (CSD) and must include in their tender, their Master Registration Numbers (Supplier Numbers) as well as their Tax Compliance Status PIN's to enable the SAPS to verify the Suppliers' Tax Status on (CSD) and at SARS, alternatively, within 7 calendar days after the closing date of this tender. Failure to comply will result in the Quotation offer being rejected.**

Documents that will be incorporated into the contract:

- Form of Offer and Acceptance (C1.1)
- Contract Data (C1.2)
- Bill of Quantities (C2)
- Scope of Work (C3)

All the above-mentioned documents and schedules are compulsory. Failure to submit these documents may result in the Quotation being rejected.

T2.1.1: RESOLUTION OF BOARD OF DIRECTORS

RESOLUTION of a meeting of the Board of * Directors / Members / Partners of:

_____ *(Legally correct full name and registration number of the Enterprise)*

Held at _____ *(place)*

on _____ *(date)*

RESOLVED that:

- The Enterprise submits a Bid / Tender to the South African Police Service in respect of the following project:

_____ *(Project description as per Bid Document)*

Bid Number: _____ *(Bid Number as per Bid Document)*

- *Mr/Mrs/Ms: _____ *(Full names and Surname)*

Identity number: _____

in *his/her Capacity as: _____ *(Position in the Enterprise)*

and who will sign as follows: _____ *(Signature)*

be, and is hereby, authorized to sign the Bid / Tender, and any and all other documents and/or correspondence in connection with and relating to the Bid / Tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the Tender to the Enterprise mentioned above.

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			

Note:

- * Delete which is not applicable.**
- NB: This Resolution must be signed by ALL the Directors/ Members/ Partners of the Bidding Enterprise. Other Resolutions will not be accepted and it WILL result in the tender being disqualified.**
- In the event that paragraph 2 cannot be complied with, this Resolution must be signed by Directors/ Members/ Partners holding a majority of the shares/ ownership of the Bidding Enterprise. (Proof of shareholding/ ownership MUST be attached hereto. Failure WILL result in the tender being disqualified)**
- Directors/ Members/ Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the bidding Enterprise, which person must be so authorised by way of a duly completed Power of Attorney, signed by the Directors/ Members/ Partners holding a majority of the shares/ ownership of the Bidding Enterprise. (Proof of Power of Attorney and shareholding/ ownership MUST be attached hereto. Failure WILL result in the tender being disqualified)**
- Should the number of Directors / Members/ Partners exceed the space available above, additional names and signatures must be supplied on a separate page.**

T2.1.2: COMPULSORY CLARIFICATION MEETING CERTIFICATE

Project title:	<i>Appointment of a contractor for the Supply, Installation, Replacement and Commissioning of External lights at Calcutta Police Station: Mpumalanga Province</i>		
Quotation no:	CA/01/02		
Closing date:	2026-07-10		

This is to certify that I, _____

representing the company of _____

attended the compulsory clarification meeting on: **2026-06-25 @ 11:00**

I have made myself familiar with all local conditions likely to influence the work and the cost thereof. I further certify that I am satisfied with the description of the work and explanations given at the clarification meeting and that I understand perfectly the work to be done, as specified and implied, in the execution of this contract.

Submission of the Compulsory Clarification Meeting Certificate (T2.1.2), as proof of attendance of the compulsory clarification meeting **must be signed by the SAPS representative at the meeting.** **Failure to attend the physical site inspection will result** in the Compulsory Clarification Meeting Certificate not being signed by the SAPS’s representative at the closing of the compulsory clarification meeting.

Compulsory Clarification Meeting Certificates must be signed by the SAPS representative at the closing of the compulsory clarification meeting or it will be regarded as being non-compliant and WILL lead to the Quotation being disqualified.

Name and Surname of Representative	Signature	Date

Captain Mohlala		2026-06-25
SAPS Representative	Signature	Date

T2.1.3: SCHEDULE OF SUB-CONTRACTORS

Project title:	<i>Appointment of a contractor for the Supply, Installation, Replacement and Commissioning of External lights at Calcutta Police Station: Mpumalanga Province</i>
Quotation no:	CA/01/02

We notify you that it is our intention to employ the following Sub-Contractors for work in this contract.

We confirm that all Sub-Contractors who are contracted are CIDB and CSD registered and that they are Tax compliant. **Subcontractors must be registered with the cidb, in a contractor grading designation for which they are sub contracted for and must be registered on the Government’s Central Supplier Database (CSD) and must also include in their bid, their Master Registration Numbers (Supplier Numbers), as well as their Tax Compliance Status PINs.** It is the responsibility of the Tenderer to ensure that all sub-contractors are cidb and CSD registered and that they are TAX compliant. **Failure to comply WILL lead to the Quotation being disqualified.**

If no Sub-Contractor is included on this form, the successful Bidder (Contractor) will have to obtain SAPS approval prior to the appointment of any Sub-Contractors for work on this contract.

	Name and address of Sub-Contractor	Nature and extent of work	Sub-Contractor’s CIDB Designation and Grading (for example: 1GB, 1EB, etc.)
1		Description: Value: R	
2		Description: Value: R	
3		Description: Value: R	
4		Description: Value: R	

Name of representative	Signature	Date	

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, _____ the _____ undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature	Date
.....
Position	Name of bidder

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included).
 -
- 1.2 **To be completed by the organ of state**
- a) The applicable preference point system for this tender is the **80/20** preference point system.
- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
- (a) Price; and
 - (b) Specific Goals.
- 1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.
- ### 2. DEFINITIONS
- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;

- (c) “**rand value**” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) “**tender for income-generating contracts**” means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) “**the Act**” means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3.1. **FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES**

3.2. **POINTS AWARDED FOR PRICE**

3.1.1 **THE 80/20 PREFERENCE POINT SYSTEMS**

A maximum of 80 points is allocated for price on the following basis:

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

4. **POINTS AWARDED FOR SPECIFIC GOALS**

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. **Table 1: Specific goals for the tender and points claimed are indicated per the table below. *Note to tenderers: The tenderer must indicate how they claim points for the preference point system.***

The specific goals allocated points in terms of this tender	Number of points Allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Persons historically disadvantaged on the basis of race with at least 51% ownership	5	
Persons historically disadvantaged on the basis of gender with at least 51% ownership by women	5	
Persons with at least 51% ownership who are youth	5	
Persons historically disadvantaged by unfair discrimination on the basis of disability with at least 51% ownership	5	
TOTAL	20	

4.3. Name of company/firm.....
4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

..... SIGNATURE(S) OF TENDERER(S)	
SURNAME AND NAME:
DATE:
ADDRESS:

C 1.1: FORM OF OFFER AND ACCEPTANCE

Quotation no: *CA/01/02*

OFFER

The Employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of: ***Appointment of a contractor for the Supply, Installation, Replacement and Commissioning of External lights at Calcutta Police Station: Mpumalanga Province***

The Tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the Tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:

Rand (in words):	
Rand (in figures):	R

This offer may be accepted by the Employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the tender data, whereupon the Tenderer becomes the party named as the Contractor in the conditions of contract identified in the contract data.

SIGNED FOR THE TENDERER:

Signature	Capacity	Name and surname of representative	Date
Name and address of Tenderer:			

WITNESSED BY:

Signature	Name and surname of witness	Date

Quotation no: CA/01/02

ACCEPTANCE

By signing this part of this form of offer and acceptance, the Employer identified below accepts the Tenderer's offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the Tenderer's offer shall form an agreement between the Employer and the Tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part 1 Agreements and contract data, (which includes this agreement)
- Part 2 Pricing data
- Part 3 Scope of work.
- Part 4 Occupational Health and Safety, site information, drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this form of offer and acceptance. No amendments to or deviations from said documents are valid unless contained in this schedule.

The Tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the Employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect, on the date when the Tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the Tenderer (now Contractor) within five (5) working days of the date of such receipt notifies the Employer in writing of any reason why he/she cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

SIGNED FOR THE EMPLOYER:

Signature	Capacity	Name and surname of representative	Date

Name of Organisation:	South African Police Service
Address of Organisation:	Supply Chain Management Private Bag X254 Pretoria 117 Cresswell Road Silverton

WITNESSED BY:

Signature	Name and surname of witness	Date

Quotation no: CA 01/02

Schedule of Deviations

1.1.1. Subject:
Detail: NONE
1.1.2. Subject:
Detail:
1.1.3. Subject:
Detail:
1.1.4. Subject:
Detail:
1.1.5. Subject:
Detail:
1.1.6. Subject:
Detail:

By the duly authorised representatives signing this agreement, the Employer and the Tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

C1.2: CONTRACT DATA (GCC (2004) 1st EDITION: 2004)

CONTRACT DATA FOR THE QUOTATION REQUEST FOR SUPPLY, INSTALLATION, REPLACEMENT AND COMMISSIONING: EXTERIOR LIGHT FITTINGS. CALCUTTA POLICE STATION AT MPUMALANGA PROVINCE

	PART 1: DATA PROVIDED BY THE EMPLOYER
	CONDITIONS OF CONTRACT
	The General Conditions of Contract for Construction Works (2004) [hereinafter referred to as GCC 2004], published by the South African Institution of Electrical Engineering, is applicable to this Contract.
	CONTRACT SPECIFIC DATA
	The following contract specific data; amendments; additions; or omissions are applicable to this Contract.
CLAUSES	Compulsory Data
1.1.14	"Employer" means the Government of the Republic of South Africa in its South African Police Service.
1.2.2	The addresses of the Employer, where the Employer shall receive notices, are as follows: Physical Address: 117 Cresswell Rd Silverton 0127 Postal Address: Private Bag X254 Pretoria 0001 Facsimile: <i>N/A</i> Telephone: 012-8417424
1.1.15	The name of the electrical technician is <i>Lt Col Masha J</i>
1.2.2	The address of the Engineer, where the Engineer shall receive notices, are as follows: Physical Address: SAPS Expert Services De Havelend Crescent Persequor Techno park Pretoria Postal Address: SAPS SCM Expert Services Private Bag X254, Pretoria 0001 Facsimile: <i>N/A</i> Telephone: 012 349 6072
1.1.21	Not applicable to this Contract

1.1.24	Omit reference to “telex, telegram, smoke detect, fire protection, electronic communication” and “or any like communication”
1.1.25	Add the following Clause 1.1.25 “Value of Works” means the value of Works certified by the Engineer as having been satisfactorily executed and shall include the value of the work done, the value of the materials and/or goods and Contract Price Adjustments.
1.1.26	“Contract Sum” means the total of Prices provided for in the Agreement made in terms of the Form of Offer and Acceptance.
1.6 and 3.8	The special non-working days are public holidays, Saturdays, and Sundays
1.6	The year end break commences on 16 December until the first working Monday of January of the succeeding year.
2.3	<p>1. In Clauses 6.2; 11.2; 36.1; 36.2; 39.2;42.2; 43.2; 50.1; 53.3.2 and 54.4.3 all reference to the word “Engineer” must be replaced with the word “Employer”, as the Employer has in terms of such Clauses retained its authority and has not given a mandate to the Engineer and the Employer shall therefore sign all documents in relation thereto.</p> <p>2. Clauses 36.2; 37.1; 40.3; 41.1; 48.5; 49.10; 51.4; and 52.1 shall be amended as follows to indicate the limitation on the Engineer’s authority in respect thereof:</p> <p>Clause 36.2 – amend to read as follows:</p> <p>“... (herein referred to as a “Variation Order”) by the Employer...any confirmation in writing of such oral order given by the Employer... The Contractor shall, as soon as possible... confirms it in writing to the Employer...and such order in writing is not contradicted in writing by the Employer....”</p> <p>Clause 37.1 – amend to read as follows:</p> <p>“The value of the variations ordered the Employer... Provided that, failing agreement with the Contractor, the Engineer shall determine the rate or price in accordance with the foregoing principles, obtain approval from the Employer, notify the Contractor in writing...”</p> <p>Clause 40.3 – amend to read as follows:</p> <p>“...unless such instruction is in writing, duly approved by the Employer, states explicitly...”</p> <p>Clause 41.1 – amend to read as follows:</p> <p>“... said performance has actually taken place and may be extended by the Employer at his discretion.”</p> <p>Clause 48.5 – amend to read as follows:</p> <p>“Unless otherwise provided in the Contract, the Employer shall...as read with Clause 48.2, and deliver to the Contractor its written ruling on the claim...thereof allowed by the Employer...so agreed between the Contractor and the Employer...If, before the Employer’s ruling on the whole claim...”</p> <p>Clause 49.10 – amend to read as follows:</p> <p>“... The Employer shall within 14 days issue to the Contractor a Final Payment Certificate...”</p>
	Clause 51.4 – amend to read as follows:

	<p>“...the Employer shall issue to the Contractor a Certificate of Completion; Provided that the Employer, shall be...”</p> <p>Clause 52.1 – (a) amend to read as follows:</p> <p style="padding-left: 40px;">“... shall have been delivered by the Employer to the Contractor stating the date...”</p> <p style="padding-left: 40px;">(b) Delete the entire third paragraph under Clause 52.1</p> <p>3. Add the following paragraph under Clause 2.3:</p> <p style="padding-left: 40px;">Provided that, notwithstanding any provisions to the contrary in the Contract, the Employer shall have the right to reverse and, should it deem it necessary, to amend any certificate, instruction, decision or valuation of the Engineer and to issue a new one, and such certificate, instruction, decision or valuation shall for the purposes of the Contract be deemed to be issued by the Engineer, provided that the Contractor shall be remunerated in the normal manner for work executed in good faith in terms of an instruction issued by the Engineer and which has subsequently been rescinded.</p>
6.6	Omit
7.	Replace the word “ GUARANTEE ” with the word “ SECURITY ”
7.1	<p>Replace in its entirety with the following:</p> <p>The Contractor shall deliver to the Employer within 7 days of the Commencement Date the form of security selected in the Contract Data and any expenditure incurred in doing so shall be borne by the Contractor.</p>
7.2	Should the Contractor fail to select the security to be provided, or should the Contractor fail to provide the Employer with the selected security within 7 days from the Commencement Date, it will be deemed that the Contractor has selected a security in the form of a retention of 10% of the Value of Works (excluding of VAT)
9.1	<p>Replace in its entirety with the following:</p> <p>The Employer will become the owner of the information, documents, advice, recommendation and reports collected, furnished and/or compiled by the Contractor during the course of, and for the purposes of executing this Contract, all of which will be handed over to the Employer on request, but in any event on the termination and/or cancellation of this Contract for whatever reason. The Contractor relinquishes its retention or any other rights to which it may be entitled.</p>
9.2	<p>Add the following as 9.2:</p> <p>The copyright of all documents, recommendations and reports compiled by the Contractor during the course of and for the purposes of finalising the Works will vest in the Employer, and may not be reproduced or distributed or made available to any person outside the Employer’s service, or to any institution in any way, without the prior written consent of the Employer. The Employer shall have the right to use such material for any other purpose without the approval of, information or payment to the Contractor.</p>
9.3	<p>Add the following as 9.3</p> <p>The copyright of all electronic aids, software programmes etc. prepared or developed in terms of the Contract shall vest in the Employer, who shall have the right to use such material for any other purpose without the approval of, information or payment to the Contractor.</p>

9.4	<p>Add the following as 9.4</p> <p>In case of the Contractor providing documents, electronic aids, software programmes or like material to the Employer, the development of which has not been at the expense of the Employer, copyright shall not vest in the Employer. The Contractor shall be required to indicate to which documents, electronic aids, software programmes or like material this provision applies.</p>
9.5	<p>Add the following as 9.5</p> <p>The Contractor hereby indemnifies the Employer against any action, claim, damages or legal cost that may be instituted against the Employer on the grounds of an alleged infringement of any copyright or any other intellectual property right in connection with the Works outlined in this Contract.</p>
9.6	<p>Add the following as 9.6</p> <p>All information, documents, recommendations, programmes and reports collected or compiled must be regarded as confidential and may not be communicated or made available to any person outside the Employer's service and may not be published either during the currency of this Contract or after termination thereof without the prior written consent of the Employer.</p>
10.1	<p>Replace with the following:</p> <p>The Contractor shall, save as may be otherwise provided in the Contract or be legally or physically impossible, commence executing the Works within 7 days calculated from the date the Contractor is given access to and possession of the Site in terms of Clause 11.</p>
11.1.1	<p>Replace the words "On the Commencement Date" with the words "Within 7 days of the Contractor submitting to the Engineer an acceptable health and safety plan required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)"</p>
12.2	<p>The Contractor shall deliver his programme of work within 7 days from date of Site hand-over.</p>
12.3.3	<p>Amend as follows:</p> <p>"Rates of progress for the various parts of the Works taking account, inter alia, of design, acquisition, construction, testing, time risk, float, and any other necessary and relevant facts; and"</p>
13.1	<p>Amend as follows:</p> <p>"On the date possession is given to the Contractor, the Engineer shall deliver to the Contractor three (3) copies, at no cost to the Contractor, of the drawings and any instructions required for the commencement of the Works. The cost of any additional copies of such drawings and/or instructions, as may be required by the Contractor, will be for the account of Contractor.</p>
25.2	<p>Insert the words "in writing" to read as follows:</p> <p>"... unless he considers it unnecessary and advises the Contractor accordingly in writing..."</p>
26.2	<p>Replace the words "within a reasonable time" with the words "within the time period stipulated by the Engineer in such order..."</p>
28.1	<p>Add the following at the end thereof</p> <p>Such losses or damages may be recovered from the Contractor or by deducting the same from any amounts still due under this Contract or under any other contract presently or hereafter existing between the Employer and the Contractor and for this purpose all these contracts shall be considered one indivisible whole.</p>
35	<p>Replace in its entirety with the following:</p> <p>Unless otherwise stated adequate insurance is the responsibility of the Contractor. The Contractor shall submit the insurance policy to the Employer for approval, if so requested.</p>

<p>35.1</p>	<p>Damage to the Works</p> <p>(a) Without in any way limiting the Contractor's obligations in terms of the Contract, the Contractor shall bear the full risk of damage to and/or destruction of the Works by whatever cause during construction of the Works and hereby indemnifies and holds harmless the Employer against any such damage. The Contractor shall take such precautions and security measures and other steps for the protection and security of the Works as he may deem necessary.</p> <p>(b) The Contractor shall always proceed immediately to remove or dispose of any debris arising from damage to or destruction of the Works and to rebuild, restore, replace and/or repair the Works.</p> <p>(c) The Employer shall carry the risk of damage to, or destruction of the Works and material paid for by the Employer that is the result, whether direct or indirect or proximate or remote, of the excepted risks as set out in Clause 35.2.</p> <p>(d) Where the Employer bears the risk in terms of this Contract, the Contractor shall, if requested to do so, reinstate any damage or destroyed portions of the Works and the costs of such reinstatement shall be measured and valued in terms of Clause 44 hereof.</p> <p>Injury to Persons or loss of or damage to Properties</p> <p>(a) The Contractor shall be liable for and hereby indemnifies the Employer against any liability, loss, claim or proceeding whether arising in common law or by Statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the Works unless due to any act or neglect of any person for whose actions the Employer is legally liable.</p> <p>(b) The Contractor shall be liable for and hereby indemnifies the Employer against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable or personal property or property contiguous to the Site, whether belonging to or under the control of the Employer or any other body or person, arising out of or in the course of or by reason of the execution of the Works unless due to any act or neglect of any person for whose actions the Employer is legally liable.</p> <p>The Contractor shall upon receiving an Order in Writing from the Engineer cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the Employer shall be entitled to cause it to be made good and to recover the cost thereof from the Contractor or to deduct the same from amounts due to the Contractor as stated in Sub-Clause 53 (4) hereof.</p> <p>(c) The Contractor shall be responsible for the protection and safety of such portions of the premises placed under his control by the Employer for the purpose of executing the Works until the issue of the Certificate of Completion.</p> <p>(d) Where the execution of the Works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the Contractor, shall and will remain adequately insured or insured against the death of or injury to persons or damage to such property consequent on such removal or interference with support until such portion of the Works has been completed.</p> <p>(e) The Contractor shall always proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the Works.</p>
<p>35 (A)</p>	<p>HIGH RISK INSURANCE</p> <p>In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or do line formation the following will apply:</p>

	<p>(1) Damage to the Works</p> <p>The Contractor shall, from the Commencement Date of the Works until the date of the Certificate of Completion, bear the full risk of and hereby indemnifies and holds harmless the Employer against any damage to and/or destruction of the Works consequent upon a catastrophic ground movement as mentioned above. The Contractor shall take such precautions and security measures and other steps for the protection of the Works as he may deem necessary.</p> <p>When instructed to do so by the Engineer, the Contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the Works and to rebuild, restore, replace and/or repair the Works, at the Contractor's own costs.</p> <p>(2) Injury to Persons or Loss of or damage to Properties</p> <p>The Contractor shall be liable for and hereby indemnifies and holds harmless the Employer against any liability, loss, claim or proceeding arising at any time during the Contract Period whether arising in common law or by Statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above.</p> <p>The Contractor shall be liable for and hereby indemnifies the Employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable or personal property or property contiguous to the Site, whether belonging to or under the control of the Employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the Contract Period.</p> <p>(3) It is the responsibility of the Contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in Clauses 35 (A) (1) and 35 (A) (2) above. Without limiting the Contractor's obligations in terms of the Contract, the Contractor shall, within 21 days of the Commencement Date but before commencement of the Works, submit to the Employer proof of such insurance policy, if requested to do so.</p> <p>(4) The Employer shall be entitled to recover all losses and/or damages of whatever nature suffered or incurred consequent upon the Contractor's default of his obligations as set out in Clauses 35 (A) (1), 35 (A) (2) and (3). Such losses or damages may be recovered from the Contractor or by deducting the same from any amounts still due under this Contract or under any other contract presently or hereafter existing between the Employer and the Contractor and for this purpose all these contracts shall be considered one indivisible whole.</p>
36.4	Delete
37.2.2.3	The percentage allowance to cover the overhead charges is 33%, except on material cost where the percentage allowance is 10%
40.2	<p>Add the following to the end of the second paragraph:</p> <p>"Which costs may be deducted from any payments due to the Contractor in terms of the Contract or any other Contract, now or in the future, existing between the Employer and the Contractor and for this purpose all these contracts shall be considered one indivisible whole."</p>
42.1	<p><i>The Works shall be completed within:</i></p> <p>Duration of contract 2 months: commence after site handing over</p> <p>Quotation submission within 14 days after a compulsory site meeting briefing: Site handover will take place 07 days after the order form is received.</p>

43.1	The penalty for failing to complete the Works is 0.05% Per Calendar Day of the contract amount per calendar day.
46.2	Contract Price Adjustment (CPA) will be applicable Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
47.5	<p>Add the following Clause 47.5</p> <p>If during the time for completion of the Works or any extension thereof abnormal rainfall or wet conditions occurs, then the formula below shall be used to calculate separately the delay for each calendar month or part thereof. It shall be calculated each month during the period referred to in Clause 42.1 as the time for the completion of the Works and any extension time in accordance with Clause 42 that may have been granted by the Employer, or until the issue date of the certificate of practical completion, whichever is the shorter period. The delay calculated for a given month shall be used to determine the interim extension of time granted for the month. At the end of the applicable period referred to above, the aggregate of the monthly delays will be considered for the final determination of the total extension of time for the Contract:</p> $V = (Nw - Nn) + \frac{(Rw - Rn)}{X}$ <p>If any value of V is negative and its absolute value exceeds Nn, then V shall be taken as equal to minus Nn.</p> <p>The delay for a part of a month shall be calculated by substituting pro-rata values for the variables in the equation.</p>
	<p>The symbols shall have the following meanings:</p> <ul style="list-style-type: none"> V = Delays due to rain in calendar days in respect of the calendar month under consideration. Nw = Actual number of days during the calendar month on which a rainfall of Y mm or more per day has been recorded Rw = Actual rainfall in mm for the calendar month under consideration. Nn = Average number of days in the relevant calendar month (as derived from existing rainfall records provided in the project specifications) on which a rainfall of Y mm or more per day has been recorded. Rn = Average rainfall in mm for the calendar month, as derived from the rainfall records supplied in the project specifications. X = 20, unless otherwise provided in the project specifications. Y = 10, unless otherwise provided in the project specifications. <p>The total delay that will be taken into account for the determination of the total extension of time for the Contract shall be the algebraic sum of the monthly totals for the period under consideration. But if the grand total is negative, the time for completion shall not be reduced on account of abnormal rainfall. The total extension of time for any calendar month shall not exceed (Nc – Nn) calendar days, where Nc = number of days calendar days in the month under consideration</p> <p>The factor (Nw – Nn) shall be considered to represent a fair allowance for variations from the average number of days during which rainfall equals or exceeds Y mm per day.</p> <p>The factor (Rw – Rn) ÷ X shall be considered to represent a fair allowance for variations from the average for the number of days during which rainfall does not equal or exceed Y mm per day, but when wet conditions prevent or disrupt work.</p> <p>This formula does not take into account any flood damage, which could cause further or concurrent delays and which should be treated separately in so far as extension of time is concerned.</p>

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".
For Internal & External Use

	<p>Accurate rain gauging shall be taken at a suitable point on the site daily at 08:00 unless otherwise agreed to by the engineer, and the Contractor shall, at his own expense, take all necessary precautions to ensure that the rain gauges cannot be interfered with by unauthorized persons.</p> <p>Information regarding existing rainfall records, if available from a suitable rainfall station near the site, will be supplied in the project specifications, together with calculations of rain delays for previous years in accordance with the above formula. The average of these delays will be regarded as normal rain delays which the Contractor shall accommodate in his programme, and for which no extension of time will be considered.</p>
48.3.4	Replace the word "conclusive" with the words "prima facie"
8.3.6	Delete
48.6	<p>Add the following Clause 48.6</p> <p>"If the Employer fails to give his ruling within the period referred to in Clause 48.5, he shall be deemed to have given a ruling dismissing the claim."</p>
49.1.2	Replace the word "Schedule" with the word "Bill"
49.1.5	The percentage advance on materials not yet built into the Permanent Works is 85%
49.3	<p>Replace with the following:</p> <p>Payment of the amounts referred to in Clause 49.1.1, 49.1.2, 49.1.3 and 49.1.4 shall, save to the extent otherwise provided in Clause 49.6, be subject to a retention, if applicable in terms of clause 7.1, by the Employer of an amount (herein after called the "retention money"), being the percentage, stated in Part 2 of the Contract Data of the said amounts due to the Contractor.</p>
49.5	<p>Replace Clause 49.5 with the following</p> <p>In respect of contracts up to R1 million and in respect of contracts above R1 million where the Contractor elects a security by means of a 10% retention of the Value of the Works (excl. VAT), 50% of the retention shall be released to the Contractor when the Engineer issues the last Certificate of Completion in terms of clause 51.4. The remaining 50% of the retention shall be released in accordance with the provisions of the conditions of contract and will become due and payable within 14 days of the issue of the last Final Approval Certificate.</p> <p>Or</p> <p>In respect of contracts above R1 million, where the Contractor elects a security by means of a cash deposit or fixed guarantee of 5% of the Contract Sum (excl. VAT) and a 5% retention of the Value of the Works (excl. VAT), the cash deposit or fixed guarantee, whichever is applicable, shall be refunded to the Contractor or released to the guarantor, respectively, when the Engineer issues the last Certificate of Completion in terms of Clause 51.4. The 5% retention of the Value of the Works (excl. VAT) shall become due and payable within 14 days of the issue of the last Final Approval Certificate.</p> <p>Or</p> <p>In respect of contracts above R1 million, where the Contractor elects a security by means of a cash deposit or a variable guarantee of 10% of the Contract Sum (excl. VAT), the cash deposit or the variable guarantee, whichever is applicable, will be reduced to 5% of the Value of the Works (excl. VAT) when the Engineer issues the last Certificate of Completion in terms of Clause 51.4. The balance of the cash deposit shall become due and payable within 14 days of the issue of the last Final Approval Certificate, or the variable guarantee shall expire upon the issue of the last Final Approval Certificate.</p>
49.6	A Retention Money Guarantee is not permitted.
49.7.2	Replace the words "prime overdraft rate certified by the Contractor's banker" with the words "interest rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999), will apply"

49.11	<p>Add Clause 49.11 as follows:</p> <p>In respect of any amount owed by the Contractor to the Employer, the Contractor shall pay the Employer interest at the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999), will apply</p>
50.	<p>Amend the percentage from 15 per cent to 20 per cent in the title, the Clause and in the sideline comment.</p>
52.2	<p>Amend as follows:</p> <p>“...of the Contract or any part thereof, nor of the accuracy of any claim made by the Contractor, nor shall any other certificate exclude ...powers of the Engineer and/or the Employer”</p>
53.1	<p>The Defects Liability Period is 12 months</p>
55.1.6	<p>Amend as follows</p> <p>“Has, to the detriment of good workmanship or without the written approval of the Employer or in defiance of the Engineer’s instructions to the contrary, sublet any part of the Contract, or”</p>
56.2.2	<p>Delete the following words</p> <p>“without prejudice to his lien on the Employer’s property”</p>
56.3	<p>Add the following at the end</p> <p>After cancellation of the Contract by the Contractor, the Contractor, when requested by the Employer to do so, shall not be entitled to refuse to withdraw from the Works on the grounds of any lien or a right of retention or on the grounds of any right whatsoever.</p>
57.1	<p>Amend as follows:</p> <p>“... Clauses 48 or 58.7 or in respect of any matter in terms of which the Employer has issued a certificate or instruction or has made a ruling, determination, decision or valuation, or in respect of any matter in terms of which the Employer has given effect to the provisio in Clause 2.3, the Contractor shall have the right by written notice with supporting particulars to the Engineer and Employer to require...”</p>
58.1.1	<p>Delete the words “Clause 48 or”</p>
58.1.2	<p>Delete the words “48.5 or” and replace the word “Clauses” with the word “Clause</p>
58.1.3	<p>Amend as follows:</p> <p>“... and the Engineer or Employer, as applicable, or by the Mediator’s opinion to the extent that it has become binding in terms of Clause 58.2.6</p>
58.2	<p>Dispute resolution is to be by means of mediation.</p>
58.4	<p>Disputes are to be referred for final settlement to litigation.</p>
59	<p>Add the following Clause 59</p> <p>“No amendments of this Contract or of any provisions or terms hereof and no waiver or relaxation or suspension of any of the provisions or terms of this Contract shall be of any force or effect unless reduced to writing and signed by both the parties hereto.”</p>

PART 2: DATA PROVIDED BY THE CONTRACTOR	
1.8	<p>The name of the Contractor is</p> <p>.....</p> <p>(insert the legal name of the Contractor, as well as the Contractor's registration number, if applicable)</p>
1.2.2	<p>The addresses of the Contractor, where the Contractor shall receive notices, are as follows:</p> <p>Physical Address:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Postal Address:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Facsimile: _____ Telephone: _____</p>
7.1	<p>The security to be provided by the Contractor:</p> <p>(a) in respect of contracts up to R1 million, the security to be submitted by the Contractor to the Employer will be a retention of 5% of the Value of Works (excluding VAT)</p> <p>(b) in respect of contracts above R1 million, the Contractor will provide, as security, one of the following:</p> <p>(1) cash deposit of 10 % of the Contract Sum (excluding VAT) Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>(2) variable construction guarantee of 10 % of the Contract Sum (excluding VAT) Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>(3) retention of 10% of the Value of Works (excluding VAT) Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>(4) cash deposit of 5% of the Contract Sum (excluding. VAT) and a retention of 5% of the Value of Works (excluding. VAT) Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>(5) fixed construction guarantee of 5% of the Contract Sum (excluding VAT) and a retention of 5% of the Value of Works (excluding VAT) Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Short-Term Insurance Act, 1998 (Act 35 of 1998) or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.</p>



SOUTH AFRICAN POLICE SERVICE

**SUPPLY, INSTALLATION, REPLACEMENT AND
COMMISSIONING OF EXTERIOR LIGHT FITTINGS**

AT CALCUTTA POLICE STATION

MPUMALANGA PROVINCE

COMPILED BY: SAPS, Division: Supply Chain Management



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1. INTRODUCTION

The South African Police Service under the Supply Chain Management Division has a requirement to replace existing perimeter streetlights together with their $\pm 3.5\text{m}$ support galvanized poles. Retaining the existing galvanized $\pm 7.5\text{ m}$ pole inside the yard, furthermore replacing the existing streetlights. In the front view of the police station, replace the existing floodlights of different shapes and sizes, conduct an inspection on all wall-mounted light fittings, and replace and reposition some for the bulkhead at a police station and cellblock. Install a pedestal light fitting for the SAPS badge and police station name.

2. SCOPE OF WORKS

The electrical scope of work entails the new installation of perimeter lights, removed and reposition some existing bulkhead light fittings and retaining galvanised pole.

2.1 Exterior lighting

2.1.1 Perimeters lightings (LED post top luminaires)

Currently there are 32 streetlights and supports by galvanized poles that should be replaced with 54-watt LED post-top luminaires that provide lighting in all spectrums. The current luminaires are of the sodium lamp type, are an old type that will be difficult to find a replacement for spare parts in the market, and their lighting level has decreased gradually through the life of the installation. The galvanized poles are not user-friendly for the luminaires mentioned above.

2.2 Galvanised Pole Perimeters

Galvanize Pole - 3.6m hot dipped galvanize pole should replace existing perimeter galvanized pole. The specification should include a base plate, backing board & inspection cover with tamper proof screws and 10Amp control circuit breaker. The position of the poles inside the yard should be approximately 1 m from the boundary wall and with a spacing of $\pm 12\text{ m}$ to provide sufficient lighting,

2.2.1 Galvanised Pole to be retain inside the yard

Inside the yard are eight $\pm 7.5\text{-meter}$ galvanized poles that will be retained, but the street lights should be replaced with an LED floodlight that will be effective in controlling the spill lights and making it easier to confine the light to the designated area to create a lit environment.



2.3 Floodlights (LED version)

Currently there are 12 streetlights support by poles distributed are the yard, the poles should be retained, and Floodlight will be replaced by 80-Watt LED version as per specification,

2.4 Wall mounted signage light

Decorative 28 Watt LED mounted on the wall with pedestal should be installed for SAPS badge and police stations name

2.4.1 Wall mounted bulkhead

The police station's front view should be improved by replacing the three wall-mounted floodlights that are different in size and emit different light spectrums, which could cause eye glare. Additionally. Some of wall mounted 14-bulkhead that encircles the cellblock and police station should be removed, repositioned, and installed.

3. REGULATIONS, STANDARDS AND REFERENCES

The security lighting installation shall comply with the following specifications: -

- SANS 10142-1: The wiring of premises.
- SANS 10389-2: Exterior Security Lighting
- SANS 475: Luminaires for interior Lighting, Street lighting and Floodlighting
- SANS 121: Hot-dip galvanized coatings on fabricated iron and steel articles
- SANS 1777: Photoelectric lighting control unit for lighting
- SANS 10222-1-5-2: Electrical Security Installation
- SANS 60598-2-5: Floodlights.
- SANS 60947-2: Low voltage switchgear and control gear. Part 2: circuit breakers.
- SANS 10198: The selection, handing and installation of electric power cables rating not Exceeding 33KV
- SANS 1186-1: Symbolic safety signs part 1 Standard signs and general requirements
- SANS 1507: Electric cables with extruded solid dielectric insulation for fixed Installation
- SANS 62031: LED modules for general lighting – Safety Specifications
- SANS 60598: Luminaires – Part 1: General requirements and tests
- SANS 10400: The application of the National Building Regulations.
- South African Occupational Health and Safety Act (Act 85 of 1993).



4. EXECUTION OF WORKS

The Contractor shall submit to the SAPS Electrician a detailed programme of the works within 5 working days from the acceptance of this quotation showing the intended method, stages and order of work execution in coordination with the building construction programme, together with the duration estimated for every stage of the Works. The programme shall include at least the following: -

- Dates for the placement of orders for equipment and materials.
- Dates of commencement and completion of every stage of the work in line with the building construction programme.
- Dates of completion, testing and commissioning.

5. LOW VOLTAGE DISTRIBUTION CABLES

Low voltage distribution cables to be supplied and installed shall comply with SANS1507 Specification for low voltage insulated wire, power and multi-core control cables.

Table 6.1: LV distributor cable length estimate

Description	Cable length
Cable, 600/1000 V, 6mm ² , 4 core stranded copper conductor, flame retardant, PVC insulated, bedded and sheathed with galvanised steel wire armoured and include insulated floating earth.	505 m
Supply armoured SWA cable, low voltage, 3 core PVC/SWA SHEATHED, Cu (SANS 1507-3), in ground/ducts/air (2,5mm ²) complete with accessories	35 m
Supply and install flat twin and earth, Cu, PVC insulated white 2.5mm ²	120 m

NB: The contractor shall check cable lengths on site and shall order the cables accordingly to ensure that no joints should be made and that there is no cable off cuts after the installation of the cables.

6. LOW VOLTAGE TERMINATIONS

All low voltage terminations to be supplied and installed and shall comply with SANS 10198 specification for LV accessories.



7. CABLE TRENCHING AND INSTALLATIONS

- The Contractor shall ensure that the cable trenches are excavated to the specified depth and that the cables are laid with the specified distances between the cables (See table below). Where the cables cross other services, the clearances as specified in the relevant section shall be maintained. Where the cables cross other services a concrete slab shall be installed above the cable at the point of crossing of the two services.

The following are the cable trench widths and depths and spacing between cables as specified in SANS 009.

Table 8.1: Cable trench depths, width

Cable Type	Depth below final ground level	Typical Trench Dimensions
LV cables	0,5 m	0,3 m
Install of pole base plate	0,6 m	0.4 m

- Where site constraints dictate it is necessary to install services within common trench, it is imperative that the minimum horizontal separation of 600 mm is maintained between Municipal services and any other services.
- The length of the cable that must be excavated at the time must not exceed 550m, following which a length of cable must be laid, inspected and the cable trench backfilled before further excavations are carried out (i.e. standardize on the drum length).
- Rocks removed from excavations shall not be used for backfilling.
- Cables shall be laid in accordance with manufacturer's recommendations and SANS 10198.
- Cables shall only be laid in trenches having smooth flat bottom surfaces. Where the surfaces are irregular, they shall first be smoothed off before installing the cables.
- All cables shall be installed in straight lines as far as possible and excessive distortion and weaving in the cable length is not accepted.
- After the cable has been installed it must be covered with a 200 mm layer of well-compacted earth. In the case of a trench cut into rock, this layer consists of fine sifted earth.
- The soil shall be removed and adequate bedding soil obtained for backfilling.



CALCUTTA POLICE STATION: CONTRACT:

- Cables, which have been laid, must be energized as soon as possible to limit the possibility of theft of cable.
- The minimum requirements of SANS 10198 shall be complied with, when backfilling cable trenches. Also, adhere to code of practice.
- Danger tape to be installed 300mm below natural ground level in cable trench.

8. CABLE SLEEVE PIPES

- At concrete area, both MV and LV cables shall be laid at a depth of 0.2 m below the concrete floor surface. These cables shall be laid in PVC sleeves, 50 mm in outer diameter and must be supplied with pilot strings. The protective sleeves shall comply with SANS 791 specification for flexible protective PVC sleeves. The low voltage cables shall be ramped up and down at each side of these crossings points accordingly.
- Sleeves must protrude by a minimum of 0.2 m beyond the kerbstone.
- All sleeves must have a draw wire and be suitable sealed at both ends. As a standard each crossing shall consist of sleeves in trefoil configuration.
- The location of the sleeves shall be marked with an 'E' embossed into the kerb at both ends.
- The protective sleeves are to be installed by way of directional operated trenchless technology. Other installation methods are to be approved by the SAPS electrician

9. TECHNICAL SPECIFICATION FOR LIGHT FITTINGS

A: LED POST TOP





CALCUTTA POLICE STATION: CONTRACT:

Typical applications:	Commercial applications • Residential applications • Garden and park applications • Street and parking area lighting applications
Light source:	Mid-powered LED Modules
Color temperature:	• 3000K* • 4000K • 5000K* [*Available on request]
Operating temperature range:	-30°C to 55°C
Typical lumen maintenance:	L80 60 000 hours
P Rating:	P65 (Lamp and gear compartment)
Luminaire housing:	CNC spun and formed corrosive resistant aluminum lid finished with a durable dark grey* polyester epoxy powder coating. □ High-pressure diecast LM6 aluminum base finished with a durable dark grey* polyester epoxy powder coating. [*Grey is the standard color, unpainted or other colors available on request]
Luminaire clips and fasteners:	• 304 Grade* stainless steel • [*316 Grade available on request]
Diffuser:	High Impact Opal acrylic
Mounting options:	Bottom entry 76mm Ø
Surge protection	10kV / 10kA
Power supply:	220V to 240V AC 50/60 Hz
Power factor:	0.98
Insulation classification	Class 1
Weight:	4.80 kg
Compliance standard/s:	SANS / IEC 60598-2-3
Warranty:	• 20-year warranty on luminaire body • 5-year warranty on internal components* [*This warrantee only covers defects or malfunctions caused during the manufacturing process or premature component failures that occur under normal operating conditions]

PRODUCT VARIATIONS & ORDERING CODES



CALCUTTA POLICE STATION: CONTRACT:

Driving Current (mA)	No. of LED's	Typical Power Consumption (W)	Effective Lumen output *1 (lm)	CCT (K)	CRI *1	Lumen Maintenance *2	Efficacy (lm/W)	Weight (Kg)	Ordering Code
700	24	17	2080	4000	80	L80	122	48	21120
	48	35	4160				118		21121
500	96	50	6048				122		21122

KEY's & IMPORTANT NOTES

(*1) Measurement precision for flux +/- 5%, for efficacy +/- 6%, for CRI +/- 1.5 (*2)
Lumen maintenance L80 = 80% of initial flux ta 35°C / 60 000hrs

- E &O.E. (errors and omissions excepted)
- Important note: Due to the rapid development in LED technology the performance values, power consumption and lumen output levels stated above are subject to change without prior notice

B: 28-WATT CIRCULAR BULKHEAD LAMP LIGHT PRISMATIC DIFFUSER IN WHITE IP65 RATING



The new POLO bulkhead with Tritonic ballast is a 28w lamp with a prismatic diffuser in White.

2-year guarantee.

Width 320mm, Depth: 100mm 240v,

28 Watt,

Lamp 2D 4 pins,

Lumen Output 1200-1530lm's.

Life Expectancy: 35,000 hours, IP65 rating,



CALCUTTA POLICE STATION: CONTRACT:

Suitable for use with occupancy sensors when controlled by a PIR sensor.

Ballast and lamp life may be dramatically reduced.

To extend the life of the ballast and lamp ensure that the PIR is set to a minimum of 15-minute switching cycle

C: FLOODLIGHTING



Typical applications:	<ul style="list-style-type: none">• General area lighting• Parking area lighting• High mast lighting
Light source:	High powered LED Modules
Color temperature:	<ul style="list-style-type: none">• 3000K*• 4000K• 5000K*
Operating temperature range:	-30°C to 45°C
Typical Lumen maintenance:	Up to L90 @ 100 000 hours
IP Rating:	IP66 (Lamp and gear compartment)
Diffuser:	<ul style="list-style-type: none">• 4mm Clear tempered glass diffuser [High impact PC diffuser available on request]
Mounting options:	Adjustable Stirrup mount
Impact protection grade:	IK08
Windage area:	0.095 m ²
Surge protection:	20kV / 20kA
Weight:	13 kg
Luminaire clips and fasteners:	<ul style="list-style-type: none">• 304 Grade stainless steel• 316 Grade stainless steel*



CALCUTTA POLICE STATION: CONTRACT:

Relative humidity:	Operational:	5% to 95%
	Storage	10% to 90%
Design life:		100 000 hours
Luminaire housing:		High-pressure die-cast LM6 aluminum finished with a durable dark grey* polyester epoxy powder coating. [*Grey is the standard color, unpainted or other colors available on request]
Optics:		Optical grade acrylic (PMMA) Zhaga book 15 compliant lenses
Dimmable:		1-10V* DALI* D4i*
Light management system:		Compatible with D4i *
Power supply:		220V to 240V AC 50/60 Hz.
Power factor:		0.98
Insulation classification:		Class 1
Compliance standard/s:		• SANS / IEC 60598-2-5 • SANS 475

PRODUCT VARIATIONS & ORDERING CODES

Variation	Driving Current (mA)	Nominal Lumen output *1 (lm)	Effective Lumen output *1 (lm)	Typical Power Consumption (W)	CRI *1 / *3	Lumen Maintenance *2	Weight (Kg)
GEN I FL 1	350	4 436 3	549	25	70	L90	13
	520	5 840	4 672	40			
	700	7640	6112	56			
GEN I FL 2	700	15 280	12 224	111			
GEN I FL 3	520	17 520	14 016	120			
	600	20 170	16 809	138			
GEN I FL 4	505	22 760	18 208	155			

KEY's & IMPORTANT NOTES

(*1) Measurement precision for flux +/- 5%, for efficacy +/- 6%, for CRI +/- 1.5
(*2) Lumen maintenance L90 = 90% of initial flux @ ta 35°C / 100 000hrs
(*3) 80 CRI available on request



- E. &O.E. (errors and omissions excepted)
- Important notes:
 - Due to the rapid development in LED technology the performance values, power consumption and lumen output levels stated above are subject to change without prior notice.

10. CONTRACTOR RESPONSIBILITIES

The Contractor will provide all equipment, labour, material, and transportation to supply, installation, replacement and commissioning as per scope of works that must include all components and sundries, tests, etc. required to bring the installations to the working order intended, compliance and guarantee.

The Contractor shall ensure that he/she is conversant with the technical specification and applicable standards.

11. TESTING AND COMMISSIONING

- Routine factory tests reports shall accompany all equipment supplied and shall be given to the SAPS electrician, prior to the equipment being installed and commissioned.
- Prior to handover, on site final test reports as listed in SANS 1029, SANS 10198 and SANS 10142 for all equipment shall be given to the relevant SAPS electrician.
- Contractor to provide COCs and certificates to SAPS electrician prior to energizing of equipment.

12. CLEANING OF SITE

After completion of construction activities, the contractor shall remove all his equipment and site facilities from the site and leave the site in a tidy condition. The cost thereof must be included for in the P & G s.

13. PREAMBLES TO SCHEDULE OF QUANTITIES

General – The Schedules of Quantities define the scope of the Engineering Works in terms of the measurement and payment parameters specified. The quantities stated on the schedules of quantities are provisional and are subject to re-measurement upon completion. Bidders shall quote for all equipment and all accessories specified within this document.



14. SCHEDULES OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QTY	TARRIF /RATE	AMO UNT (R/c)
<p>NOTE: The following work is to be carried out by an approved specialist Supplier: Supply, installation, replacement and commissioning security lights: the following systems including all components and sundries, test, etc. Required to bring the installations to the working order intended, compliance and guarantee.</p>					
1	Preliminary & General: 1.1. Prepare & submit Health & Safety Plan; 1.2. Prepare & submit Programme of the works	sum	1		
2	Supply armored SWA cable, low voltage, 4 core PVC/SWA SHEATHED, Cu (SANS 1507-3), in ground/ducts/air (6mm ²) complete with accessories	p/m	505		
3	Supply PVC insulated, non-sheathed, copper conductor/cable, low voltage single core, stranded (4mm ²)	p/m	505		
4	Supply armored SWA cable, low voltage, 3 core PVC/SWA SHEATHED, Cu (SANS 1507-3), in ground/ducts/air (2,5mm ²) complete with accessories	p/m	35		
5	Supply flat twin and earth, Cu, PVC insulated white 2.5mm ²	p/m	120		
6	Supply 15 Amp, single pole, 3 kA circuit breaker samite or similar	no	1		
7	Supply 15 Amp, three poles. 3 kA, circuit breaker samite or similar	no	1		
8	Supply Photocell (Day Switch) 15Amp, complete	no	8		
9	Contactora 20A single pole 230-240 AC	no	1		
10	Contactora 20A 3 pole 380-400 AC	no	1		
11	Supply and install Glass Fiber Reinforce (GRP) Pole - 3.6m hot dipped galvanize pole, base plate, backing board & inspection cover with	no	32		



CALCUTTA POLICE STATION: CONTRACT:

	tamper proof screws and 10Amp control Circuit Breaker				
12	Excavation depth of 0,5 and width of 0,4m of soft rock/hard rock (cable installation)	Sum	1		
13	Excavation depth of 0,1 and width of 0,5 m of soft rock/hard rock & backfilling (poles installation)	Sum	1		
14	Excavation depth of 0,2 and width of 0,4m of concrete (cable installation)	Sum	1		
15	Supply PVC sleeve pipes rates to include for waste, couplings, sets, joints, etc. where applicable. (50 mm)	p/m	36		
16	"Supply galvanized conduit rates to include for waste, couplings, sets, cold galvanized paint on joint, etc. where applicable. (50 mm)	p/m	12		
17	Supply electrical warning tape - buried cable	p/m	438		
18	25 MPA ready mix concrete	sum	1		
19	Reinstate soft rock, hard rock and concrete after cable installation (inclusive of soil backfill)	sum	1		
20	Supply post top luminaires – 50-watt decorative LED (see specification for LED post top) - IP 66, GenLux Neptune or equal approved	no	32		
21	Supply post top luminaires with decorative wall mount pedestal arm/bracket – 50-watt decorative LED (see specification for LED post top) - IP 66, GenLux Neptune or equal approved	no	1		
22	17-Watt decorative LED bulkhead, prismatic flat chamfered diffuser, (see specification for LED bulkhead) - IP 66, complete GenLux Titan17 or equal approved	no	5		
23	"Decommission, strip and store existing streetlight and supply LED flood midi 80W 4000K, color temperature with spigot type / u-bracket side entry, luminaire Genlux GenSeries 80 W or equal approved see specification for LED floodlight - IP 65, complete	no	12		

**CALCUTTA POLICE STATION: CONTRACT:**

24	Fault finding for the purpose of reconnecting wall mounted bulkhead at cellblock and police station	no	10		
25	Trace and remove all electrical cabling from the source for existing perimeter lights. Remove existing perimeter light poles, including cabling for the purpose of connecting and installing new galvanized poles and post-top luminaires.	sum	1		
26	Testing and Certification: Certification of Compliance (COC), with regards to all electrical reticulation, connections, wiring, equipment & commissioning as per scope of works	no	1		
27	Rental of cherry picker	Hrs.	4		
28	Remove rubbish and waste management	sum	1		
29	Artisan	sum	1		
30	Semi-Skill	sum	1		
31	Casual labor	sum	1		
32	Travelling	sum	1		
SUB-TOTAL					
Add VAT: 15%					
TOTAL QUOTATION PRICE - including VAT %					