



TENDER NO: IDS (E) 16/2025

TENDERS ARE HEREBY INVITED FOR THE APPOINTMENT OF A MANUFACTURER OR DISTRIBUTOR TO SUPPLY, DELIVER, AND OFF LOAD STREETLIGHT LUMINAIRES AND FLOODLIGHTS ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.

NAME OF BIDDER:
CENTRAL SUPPLIER
DATABASE (CSD)

MAAA

TELEPHONE No:

TELEFAX No:

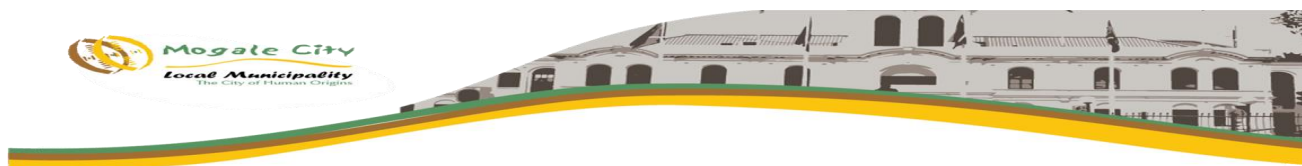
E-MAIL ADDRESS:

PHYSICAL ADDRESS:

October 2024

Issued by:
Municipal Manager
Mogale City Local Municipality
P O Box 94
KRUGERSDORP
1740

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PART A

INVITATION TO BID

MBD 1

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF MOGALE CITY LOCAL MUNICIPALITY					
BID NUMBER:	IDS (E) 16/2025	CLOSING DATE:	06 NOVEMBER 2024	CLOSING TIME:	11:00
DESCRIPTION	TENDERS ARE HEREBY INVITED FOR THE APPOINTMENT OF A MANUFACTURER OR DISTRIBUTOR TO SUPPLY, DELIVER, AND OFF LOAD STREETLIGHT LUMINAIRES AND FLOODLIGHTS ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE
BID BOX SITUATED AT (STREET ADDRESS)

CNR. COMMISSIONER & MARKET STREET				
CIVIC CENTRE				
MOGALE CITY				
KRUGERSDORP				
1740				
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					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		☐ Yes ☐ No
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		☐ Yes ☐ No [IF YES, ANSWER PART B:3]
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE		
SIGNATURE OF BIDDER			DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL CLARIFICATION QUERIES MAY BE DIRECTED TO:		
DEPARTMENT/ DIVISION	Supply Chain Management				
E-MAIL ADDRESS	SCMEnquiries@mogalecity.gov.za				

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:	
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED– (NOT TO BE RE-TYPED) OR ONLINE
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
2. TAX COMPLIANCE REQUIREMENTS	
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3	APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA .
2.4	FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.
2.5	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.6	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.7	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
3.1.	IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO
3.2.	DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO
3.3.	DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO
3.4.	DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO
3.5.	IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ YES ☐ NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.	

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

ADVERTISED IN: The Star
PUBLISHING DATE: Wednesday 02 October 2024
TENDER NO: IDS (E) 16/2025

MOGALE CITY LOCAL MUNICIPALITY

Tenders are hereby invited for the following Office: Infrastructure Development Services:
section: Energy Services.

TENDER NO: IDS (E) 16/2025

TENDERS ARE HEREBY INVITED FOR THE APPOINTMENT OF A MANUFACTURER OR DISTRIBUTOR TO SUPPLY, DELIVER, AND OFF LOAD STREETLIGHT LUMINAIRES AND FLOODLIGHTS ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.

Adjudication: 80/20

Tenders will be evaluated using Functionality evaluation criteria of **30** points of which the service provider is required to score the minimum of **15** points in order to be considered for further evaluation.

Tenders will be evaluated using 80/20 preference point system which awards 80 points for Price and 20 points for Specific Goals accordance with PPPFA 2022 Goals as per table below:

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Within the boundaries of the municipality	x	10	x	
Outside the boundaries of the Municipality, but within the west Rand District Municipality.	x	6	x	
Within the boundaries of Gauteng Province	x	4	x	
Outside the boundaries of Gauteng Province	x	0	x	
Youth enterprise (enterprise owned by persons younger than 35 years).	x	5	x	
Gender (Woman owned enterprise).	x	5	x	

Documents Collection: Documents can be downloaded from the e-tender portal at www.etenders.gov.za or www.mogalecity.gov.za.

Technical Enquiries: scmenquiries@mogalecity.gov.za

Closing date: Wednesday, 06 November 2024

Time: 11:00

Bid Box

Venue: Bid boxes are situated at the reception desk of the Supply Chain Management Unit, situated on the upper level of the West Wing of the Mogale City Civic Centre, Corner Commissioner and Market Streets in Krugersdorp.

A. MANDATORY DOCUMENTS

(IF NOT PROVIDED, THE BID WILL BE INSTANTLY DISQUALIFIED)

1. Completed and Signed Schedule of Pricing as issued in the document. In the event of a mistake having been made on the pricing schedule, it shall be crossed out in ink and be accompanied by initialling each and every alteration. The Municipality reserves the right to reject the tender if corrections are not made in accordance with the above.
2. Authority of Signatory must be completed and signed in case of a business not sole proprietor or one-person business or board of director's resolution authorizing signature to sign off the bid documents.
3. Mogale City Local Municipality will not accept any bid document with missing pages.

FAILURE TO ADHERE TO ANY OF THE ABOVE WILL RESULT IN THE BID NOT BEING FURTHER EVALUATED.

B. ESSENTIAL DOCUMENTS

(NO AWARD WILL BE MADE IF ANY OF THE INFORMATION/DOCUMENTATION LISTED BELOW IS NOT COMPLIED WITH OR SUBMITTED).

4. Completed and signed Municipal Bidding Documents:
 - 4.1. MBD 1: Invitation to tender.
 - 4.2. MBD 4: Declaration of Interest.
 - 4.3. MBD 6.1: Preferential Points.
 - 4.4. MBD 8: Declaration of bidders past supply chain management practices.
 - 4.5. MBD 9: Certificate of independent bid determination.

NOTE: The above documents must be submitted on the official and original forms of Mogale City and must not be re-typed or scanned or completed electronically i.e. must not be typed in. They must be completed in black ink, handwritten. Bids completed in pencil or any erasable pen will be regarded as invalid.

5. Submit Central Supplier Database (CSD) Registration Report or Summary Report.

MUNICIPAL RATES AND TAXES OR MUNICIPAL SERVICE CHARGES

6. The bidding entity and its director(s) must submit Municipal Rates and Taxes account which is not older than three (3) months / ninety (90) days in arrears at the time of the closing date.
7. If the bidding entity and its director(s) does not have a Municipal Rates and Taxes account, it must submit a Municipal Service Charges Statement (water statement or electricity statement or refuse removal statement or sewerage statement).
8. If the bidding entity and its director(s) does not own a property it must submit a valid lease agreement which has the address of the business or Rental Statement which is in the name of the business or director(s).
9. If the Bidding Entity and its director(s) operates from Informal settlement and does not have a Municipal Rates Account,
 - 9.1. The bidding entity and its director(s) must submit Confirmation on Municipality / Metro letterhead signed and stamped by the ward Councillor or delegate/tribal authority with contact details which is not older than three (3) months.
10. If the bidding entity and its director(s) operates from parents' place or any other place and is not responsible for Municipal account / Services.
 - 10.1. The bidding entity and its director(s) must submit an original Sworn Affidavit by the property owner.
11. If the bidding entity and its director(s) is in the process of acquiring new property, which property has not yet been transferred to its name, a letter from the conveyancing attorney(s) must be submitted.
12. If the bidding entity and its director(s) submit a Municipal Account which is in the name of the Trust Account, and original Sworn Affidavit from The Trustee(s) must be furnished explaining that factor/relationship.
13. If the bidding entity's director(s) submit a Municipal Account in the name of the other spouse, an original Sworn Affidavit explaining the fact must be submitted.
14. Copies of director's ID.
15. Bids must be submitted in original document.

C. <u>TENDER CONDITIONS</u> (FAILURE TO COMPLY WITH THESE CONDITIONS SHALL RESULT IN DISQUALIFICATION)

16. All suppliers of good & services are urged to register in the National Treasury web based Central Suppliers Database with Effect from 1 July 2016.
17. As per National Treasury Instruction No.4 A of 2016/2017 National Treasury Supplier Database, organs of state must ensure that suppliers awarded business with the State are registered on the CSD prior to award letter/purchase order/signed contract being issued.
18. Bids by joint ventures are to be accompanied by the Document Formation of the joint venture, duly registered and authenticated by a Notary Public or other official deputized to witness sworn statements. This document must define precisely the conditions under which the joint venture will function, the period for which it will function, the persons authorized to represent and obligate it, the address for correspondence, the participation of several firms forming the joint venture and any information necessary to permit a full appraisal of its functioning, including a clause to the effect that the members of the joint venture are jointly and severally bound.
19. No electronic signature will be accepted in the bidding document. The bidder's signature must always be signed by hand in black ink.
20. No late tender will be accepted.
21. Telefax or e-mail bids will not be accepted.
22. All bids must be submitted on the official and original forms and must not be re-typed or typed or scanned. Bids must only be submitted on the bid documents as provided by Mogale City Local Municipality.
23. Bids must be completed in black ink, handwritten and must not be typed.
24. The use of tipp-ex is not allowed on the bid documents.
25. Bids completed in pencil will be regarded as invalid bids.
26. No page(s) must be removed from the original tender document.
27. Requirements for sealing, addressing, delivery, opening and assessment of bids are stated in the tender document.
28. The lowest or any tender will not necessarily be accepted, and Mogale City reserves the right to accept a tender in whole or in part.
29. The Municipality reserves the right to appoint and not to appoint.
30. The validity period for this tender is one hundred and twenty (120) days.

31. A Corporate Social Responsibility contribution of two (2) percent inclusive of 15% VAT will be levied on all companies/ service providers appointed as successful bidders if such company(s)/service provider(s) are not based in the area of jurisdiction of Mogale City.
32. The Municipality reserve the right to negotiate a fair market related price with recommended bidders after a competitive bidding process or price quotations.
33. All tender prices must be inclusive of VAT for all registered VAT vendors.

REGISTRATION AS A VAT VENDOR

- 33.1 Non-VAT vendors do not have to include VAT in their bid prices, however they must submit bids for contracts that would, if successful, take their annual turnover above the threshold of R 1 million must include VAT in their price quoted and must therefore immediately upon award of the contract, register with the South African Revenue Service (SARS) as VAT vendors.
- 33.2 The award of contract would be (for non-VAT vendors who included VAT in their prices) conditional pending the successful bidder submitting proof of registration as VAT vendor with SARS within 21 days of award.
- 33.3 In all instances where the bidder has excluded VAT from the prices quoted, if the bidder is successful, the letter of appointment will clearly state that the price at which the contract is awarded is exclusive of VAT and that VAT will not be added on at any stage after the contract has been signed.
- 33.4 The successful bidder will have to absorb the adverse financial implications of not including VAT in the price quoted.

34. All bid prices must be in RSA currency and inclusive of Value Added Tax (VAT).
35. Bids will be opened immediately after the closing date and time in a venue to be indicated.
36. No bids will be accepted from persons in the service of state as it is defined in the Municipal Finance Management Act and Regulations.
37. The Supply Chain Management Policy of Mogale City Local Municipality allow persons aggrieved by decisions or actions taken by the municipality in the implementation of its supply chain management system, to lodge within fourteen (14) days of the decision or action a written objection or complaint to the municipality against the decision or action.
38. Tender documents may be downloaded from e-tender portal at www.etenders.gov.za as well as www.mogalecity.gov.za.

OFFICE OF THE MUNICIPAL MANAGER



T2.2.4 MCLM 2% CORPORATE SOCIAL RESPONSIBILITY

Mogale City Corporate Social Responsibility

In terms of Mogale City Corporate Responsibility, non-Mogale City based Services Providers will contribute two (2) percent of the Contract value to Mogale City.

Please provide your registered address:

.....

.....

.....

Please indicate if you are a Mogale based:

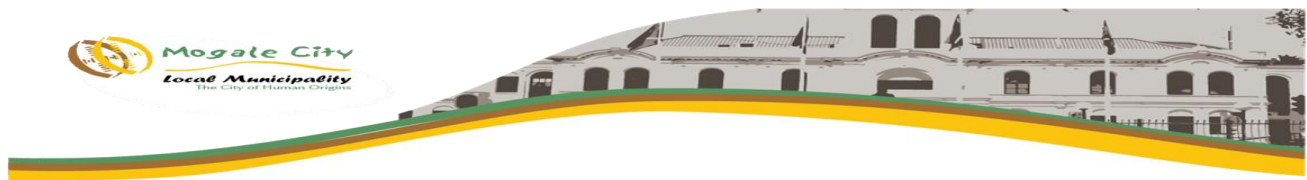
YES	NO
-----	----

If not Mogale City based, a person duly authorized by the bidder must complete and sign the declaration herewith in detail.

Declaration by Bider

I, the undersigned hereby declare and confirm that we accept the contribution towards the Mogale City Corporate Social Responsibility, by the deduction of two percent (2%) on all payment made.

Signed	Date
.....	
Name	Position
.....	
Bidding Entity	
.....	



MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
- 3 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

3.1 Full Name of bidder or his or her representative:.....

3.2 Identity Number:

3.3 Position occupied in the Company (director, trustee, shareholder²):.....

3.4 Company Registration Number:

3.5 Tax Reference Number:.....

3.6 VAT Registration Number:

3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state? **YES / NO**

3.8.1 If yes, furnish particulars.

.....

¹MSCM Regulations: "in the service of the state" means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);

- (e) a member of the accounting authority of any national or provincial public entity; or
(f) an employee of Parliament or a provincial legislature.

² Shareholder” means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

3.9.1 If yes, furnish particulars.....

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.10.1 If yes, furnish particulars.

.....
.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If yes, furnish particulars

.....
.....

3.12 Are any of the company’s directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If yes, furnish particulars.

.....
.....

3.13 Are any spouse, child or parent of the company’s directors trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.13.1 If yes, furnish particulars.

.....
.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract. **YES / NO**

3.14.1 If yes, furnish particulars:

.....
.....

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder



MBD 6.1

MOGALE CITY LOCAL MUNICIPALITY

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

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

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

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to bid:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 The applicable preference point system for this bid is the 80/20 preference point system.

1.3 Points for this bid (even in the case of a bid for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 The maximum points for this bid 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 bidder to submit proof or documentation required in terms of this bid to claim points for specific goals with the bidder, 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 bidder, either before a bid 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) **“bid”** 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 bidding process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money bided 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) **“bid 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).
- (f) **“comparative price”** means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- (g) **“consortium or joint venture”** means an association of person for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract;
- (h) **“contact”** means the agreement that results from the acceptance of a bid by an organ of state;
- (i) **“EME”** means an Exempted Micro Enterprise as defined by Codes of Good Practice issued in terms of section 9 (1) of the Broad Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (j) **“Firm price”** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, the execution of the contract;
- (k) **“functionality”** means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- (l) **“non-firm prices”** means all prices other than “firm” prices;
- (m) **“person”** includes a juristic person;
- (n) **“QSE”** means a Qualifying Small Enterprise as defined by Codes of Good Practice issued in terms of section 9 (1) of the Broad- Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003)
- (o) **“rand value”** means the total estimated value of a contract in South African currency, calculated at the time of the bid invitations, and includes all applicable taxes and excise duties;
- (p) **“sub-contract”** means the primary contractor’s assigning, leasing, making out work to, or employing, another person to] support such primary contractor in the execution of part of a project in terms of the contract
- (q) **“total revenue”** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9 (1) of the Broad-Based Economic Empowerment Act and promulgated in the Government Gazette

on 9 February 2007;

- (r) **“trust”** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person.

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

POINTS AWARDED FOR PRICE

THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

or

90/10

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right) \quad \text{or} \quad Ps = 90 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

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 bid. For the purposes of this bid the bidder 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 bid:

4.2 In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the bid documents, stipulate in the case of—

(a) an invitation for bid for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable bid will be used to determine the applicable preference point system; or

(b) any other invitation for bid, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable bid will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the bid and points claimed are indicated per the table below.

Note to bidders: The bidder must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Within the boundaries of the municipality	x	10	x	
Outside the boundaries of the Municipality, but within the west Rand District Municipality.	x	6	x	
Within the boundaries of Gauteng Province	x	4	x	
Outside the boundaries of Gauteng Province	x	0	x	
Youth enterprise (enterprise owned by persons younger than 35 years).	x	5	x	
Gender (Woman owned enterprise).	x	5	x	

4. DECLARATION WITH REGARD TO COMPANY/FIRM

4.1 Name of company/firm:.....

4.2 VAT registration number:.....

4.3 Company registration number:.....

4.4 TYPE OF COMPANY/ FIRM

☐ Partnership/Joint Venture / Consortium

☐ One person business/sole propriety

☐ Close corporation

☐ Company

☐ (Pty) Limited

[TICK APPLICABLE BOX]

4.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....
.....

4.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
☐ Supplier
☐ Professional service provider
☐ Other service providers, e.g. transporter, etc.
[TICK APPLICABLE BOX]

4.7 MUNICIPAL INFORMATION

Municipality where business is situated:

Registered Account Number:

Stand Number:.....

4.8 Total number of years the company/firm has been in business:.....

4.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding 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) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, 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.

10. **Previous experience**

Provide the following information on relevant previous experience (indicate specifically projects of similar or larger size and/or which is similar with regard to type of work).

Description	Value (R, VAT excluded)	Year(s) executed	Reference		
			Name	Organization	Tel no

Provide information on key staff you intend utilizing on this contract, should it be awarded to you.

Name	Position in your organization	Qualifications	Experience

10.2 Infrastructure and resources available to execute this contract

10.2.1 Physical facilities

Description	Address	Area (m²)

10.3 Plant and equipment

Description: Plant and equipment owned (or to be rented)	Number of units

10.4 List of shareholders by Name, Position, Identity number, Citizenship, HDI status and ownership as relevant.

Name	Date/Position Occupied in Enterprise	ID Number (please attach certified copies of ID's	Date RSA Citizenship obtained	HDI	Women	Disabled	Youth (person not older than 35 years of age)	% of business/ enterprise owned
							Total	100%

8.15 List of shareholders by Name, percentage (%) of business/enterprise owned, residential address.

Full Name	Identity (ID) Number (please attached certified copies of ID's)	% of business/ enterprise owned	Residential address

9. AUTHORITY FOR SIGNATORY

Please note that the sole proprietors or “one person business” are not required to submit an official and duly signed authority of signatory.

Signatories for close corporations and companies shall confirm their authority by signing on behalf of the company/firm **by attaching to this page** a duly signed and dated copy of the relevant resolution of their members or their board of directors, as the case may be.

An example for a company is shown below:

Printed on company letterhead:

“ By resolution of the board of directors passed on _____ 20 _____

Mr _____

has been duly authorized to sign all documents in connection with the bid for

Bid _____ No _____

and any Contract, which may arise there from on behalf of

SIGNED ON BEHALF OF THE COMPANY _____

IN HIS CAPACITY AS _____ CAPACITY AS _____

DATE: _____

SIGNATURE OF SIGNATORY: _____

AS WITNESSES: 1 _____

2 _____

10. I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/firm for the preference(s) shown and I / we 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 paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
 - (iv) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding 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) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, 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

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

MOGALE CITY LOCAL MUNICIPALITY

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Bid Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
4.1.1	If so, furnish particulars:		

4.2	Is the bidder or any of its directors listed on the Register for Bid Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Bid Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐
4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)CERTIFY THAT THE INFORMATION FURNISHED ON THISDECLARATION FORM TRUE AND CORRECT.I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder



MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

TENDER NO. IDS (E) 16/2025: TENDERS ARE HEREBY INVITED FOR THE APPOINTMENT OF A MANUFACTURER OR DISTRIBUTOR TO SUPPLY, DELIVER, AND OFF LOAD STREETLIGHT LUMINAIRES AND FLOODLIGHTS ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.

in response to the invitation for the bid made by: **MOGALE CITY LOCAL MUNICIPALITY**

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. 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 consortium³ will not be construed as collusive bidding.

7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. 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 **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.**

10. 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.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

GENERAL CONDITIONS OF CONTRACT

THE NATIONAL TREASURY

Republic of South Africa



**GOVERNMENT PROCUREMENT
GENERAL CONDITIONS OF CONTRACT
JULY 2010**

**GOVERNMENT PROCUREMENT:
GENERAL CONDITIONS OF CONTRACT**
July 2010

THE NATIONAL TREASURY: Republic of South Africa 2

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GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT
THE NATIONAL TREASURY: Republic of South Africa 3
General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:

1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.

1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.

1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.

1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.

1.7 "Day" means calendar day.

1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.

1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.

1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the goods are so delivered and a valid receipt is obtained.

1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.

1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.

1.14 "GCC" means the General Conditions of Contract.

1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.

1.16 "Imported content" means that portion of the bidding price have been or are still To be imported (whether by the supplier or his subcontractors) and which costs Are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the Factory in the Republic where the goods covered by the bid will be manufactured.

1.17 "Local content" means that portion of the bidding price, which is not included in the imported content provided that local manufacture does take place.

1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.

- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the Supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25 "Supplier" means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
- 1.26 "Tort" means in breach of contract.
- 1.27 "Turnkey" means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product service required by the contract.
- 1.28 "Written" or "in writing" means hand-written in ink or any form of electronic or mechanical writing.

2. Application

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services (excluding professional services related to the building and construction industry), sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific goods, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a nonrefundable fee for documents may be charged.
- 3.2 Invitations to bid are usually published in locally distributed news media and on the municipality/municipal entity website.

4. Standards

- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract documents and information inspection

- 5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

- 5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.

5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent Rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

6.2 When a supplier developed documentation / projects for the municipality / municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will vest in the municipality / municipal entity.

7. Performance security

7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.

7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.

7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or

(b) a cashier's or certified cheque.

7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified.

8. Inspections, tests and analyses

8.1 All pre-bidding testing will be for the account of the bidder.

8.2 If it is a bid condition that goods to be produced or services to be rendered should at any stage be subject to inspections, tests and analyses, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the purchaser or organization acting on behalf of the purchaser.

8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.

8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the goods to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.

8.5 Where the goods or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such goods or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.

8.6 Goods and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.

8.7 Any contract goods may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected goods shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with goods, which do comply with the requirements of the contract. Failing such removal the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods as may be necessary at the expense of the supplier.

8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 22 of GCC.

9. Packing

9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, and in any subsequent Instructions ordered by the purchaser.

10. Delivery and documents

10.1 Delivery of the goods and arrangements for shipping and clearance obligations, shall be made by the supplier in accordance with the terms specified in the Contract.

11. Insurance

11.1 The goods supplied under the contract shall be fully insured in a freely Convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified.

12. Transportation

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified.

13. Incidental Services

13.1 The supplier may be required to provide any or all of the following services, including additional services, if any:

- (a) Performance or supervision of on-site assembly and/or commissioning of the supplied goods;
- (b) Furnishing of tools required for assembly and/or maintenance of the supplied goods;
- (c) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
- (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
- (e) Training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and;
- (b) in the event of termination of production of the spare parts:

- (i) advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
- (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise.

15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, within the period specified and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified.

16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.

16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.

16.4 Payment will be made in Rand unless otherwise stipulated.

17. Prices

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized or in the purchaser's request for bid validity extension, as the case may be.

18. Variation orders

18.1 In cases where the estimated value of the envisaged changes in purchase does not vary more than 15% of the total value of the original contract, the contractor may be instructed to deliver the goods or render the services as such. In cases of measurable quantities, the contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price.

19. Assignment

19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.

21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

21.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the goods are required, or the supplier's services are not readily available.

21.4 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of penalties.

21.5 Upon any delay beyond the delivery period in the case of a goods contract, the purchaser shall, without cancelling the contract, be entitled to purchase goods of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

(a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;

(b) if the supplier fails to perform any other obligation(s) under the contract; or

(c) if the supplier, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner, as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.

23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction.

23.5 Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the purchaser actively associated.

23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:

- (i) the name and address of the supplier and / or person restricted by the purchaser;
- (ii) the date of commencement of the restriction
- (iii) the period of restriction; and
- (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7. If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Bid Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Antidumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favorable difference shall on demand be paid forthwith by the supplier to the purchaser or the purchaser may deduct such amounts from moneys (if any) which may otherwise be due to the supplier in regard to goods or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice

or affect any right of action or remedy, which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.

27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.

27.4 Notwithstanding any reference to mediation and/or court proceedings herein, (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and

(b) the purchaser shall pay the supplier any monies due the supplier for goods delivered and / or services rendered according to the prescripts of the contract.

28. Limitation of Liability

28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;

(a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and

(b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law

30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified.

31. Notices

31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.

31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.

32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.

32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order.

32.4 No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.

33. Transfer of contracts

33.1 The contractor shall not abandon, transfer, cede assign or sublet a contract or part thereof without the written permission of the purchaser

34. Amendment of contracts

34.1 No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

35. Prohibition of restrictive practices:

35.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of **restrictive practices** 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder(s) is / are or a contractor(s) was / were involved in collusive bidding.

35.2 If a bidder(s) or contractor(s) based on reasonable grounds or evidence obtained by the purchaser has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in section 59 of the Competition Act No 89 Of 1998.

35.3 If a bidder(s) or contractor(s) has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned



BIDDERS TO BE EVALUATED ON FUNCTIONALITY

5.(1) An organ of state must state in the bid documents if the bid will be evaluated on functionality.

(2) The evaluation criteria for measuring functionality must be objective.

(3) The bid documents must specify-

(a) the evaluation criteria for measuring functionality;

(a) the points for each criteria and, if any, each sub-criterion; and

(b) the minimum qualifying score for functionality.

(4) The minimum qualifying score for functionality for a bid to be considered further-

(a) must be determined separately for each bid; and

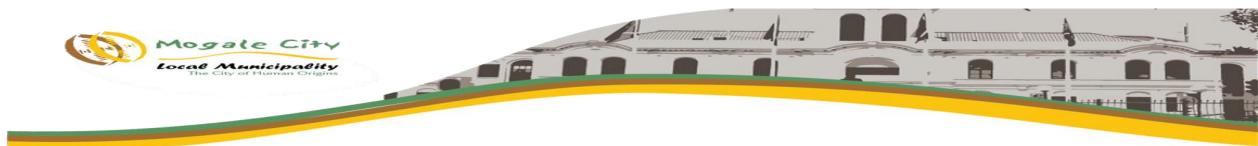
(b) may not be so-

(i) low that it may jeopardise the quality of the required goods or services; or

(ii) high that it is unreasonably restrictive.

(5) Points scored for functionality must be rounded off to the nearest two decimal places.

(6) A bid that fails to obtain the minimum qualifying score for functionality as indicated in the bid documents is not an acceptable bid.



FOR THE APPOINTMENT OF A MANUFACTURER OR DISTRIBUTOR TO SUPPLY, DELIVER, AND OFF LOAD STREETLIGHT LUMINAIRES AND FLOODLIGHTS ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.

SCOPE OF WORK

This contract provides for the supply, delivery and off-loading of streetlight luminaires as required in terms of this tender for MCLM, on an as and when required basis for a period of three (3) years.

A. REQUIREMENTS

- a) No guarantee of any quantities can be given, and the tenderer will be required to supply the items under this contract, on an as and when required basis and in such quantities as may be required during the period of this contract.

B. CESSION OR ASSIGNMENT

- a) Neither the Council nor the tenderer shall cede or assign a contract for the delivery of goods or the rendering of services or any part thereof or any benefit or interest therein or there under to third parties without the written consent of the other being first had and obtained.

C. ORDERS FOR REQUIREMENTS

- a) During the period of the contract, official orders for Mogale City's requirements will be placed with the service providers by the Finance - Stores Section and streetlight luminaires and light bulbs shall only be supplied under this contract on receipt of such official orders.

D. PRICE

- a) Prices quoted must include VAT for supply, delivery and off-loading of various plumbing materials at the Municipal Stores, Technical Services Yard, Tudor Road, Chamdor, Krugersdorp (between 7:30 and 15:30 on weekdays).

E. ISO ASSESMENT CERTIFICATE

- a) A prospective bidder must be in a position to provide a valid **certified ISO certificate 9001:2015 OR LATEST VERSION Quality Management System from SANAS accredited certification body not older than twelve (12) months ,must be submitted with the tender.**

F. CONTRACT PRICE ADJUSTMENT

- a) Should no price adjustment or variation clauses be included in the tender documents, the prices tendered will be considered as being firm and the Council will not under any circumstances, accept, for its account, any increase in the prices tendered during the duration of the contract.

Special Conditions

- All products to be offered must have a valid test report or certificate in terms of schedule A1 to A6, unless the bidder has a SANAS approved ISO9001-2015 or latest version certificate for design, manufacturing, or fabrication of lighting equipment. devices or apparatus and or related accessories.
- The bidder shall ensure that the L.E.D luminaires that they supply the municipality with for the duration of the contract are in terms of the technical specification's documents referred to point 3 below.

1.0 SCOPE

This specification details the manufacture, supply, delivery and off-loading of energy saving streetlight and floodlight luminaires, as specified under **Schedule A**. The streetlight and floodlight luminaires shall be suitable for light emitting diode (LED) lighting.

2.0 BID INFORMATION

- 2.1** Bidders are requested to offer public lighting luminaires that will meet the minimum specifications or better as stated on schedule A1 to A6 of this document.
- 2.2** Bidders shall submit bid prices, in South African Currency, on the **Bid Form**.
- 2.3** The quoted bid prices shall include delivery charges to and off loading at the Mogale City Local Municipality, Main Stores, 1 Tudor Road, Chamdor, Mogale City, South Africa.
- 2.4** Bidders shall give full technical and descriptive details as outlined under **Schedule A** and submit related literature and drawings for the items offered. Bidders will be expected to completely fill schedule A1 to A6.
- 2.5** All drawings and documentation submitted shall become the property of the Mogale City Local Municipality.

2.6 LED LUMINAIRE TEST REPORTS

- 2.6.1.1** Failure to provide all test reports with the bids of the following tests called for shall result in the rejection of the Bid:
- 2.6.1.2** Type test according to SANS 60598-1:2004 and IEC 60598-2-3:2003.
- 2.6.1.3** IP rating test reports for all items offered in accordance with SANS 60529 or IEC Equivalent.
- 2.6.1.4** An ambient temperature (Ta rating) test report shall be provided, in accordance with SANS 475 or IEC Equivalent.
- 2.6.1.5** Test reports provided must be issued from a SANAS accredited facility.
- 2.6.1.6** Bidders shall submit a metallurgical report confirming the grade of aluminium of the aluminium housings.
- 2.6.1.7** The performance test reports should include the following:

- a) Photometric test
- b) External and internal wiring
- c) Protection against electric shock
- d) Thermal tests
- e) Insulation resistance and electric strength

2.6.1.8 The luminaires shall deliver 80% of the initial lumens, when installed for a minimum of 60 000 hours. The bidder shall provide a lumen depreciation graph by means of the IES LM 80-08 data of the LEDs. The LED light source test data shall provide the expected data for at least 25% of rated LED light source lifetime, i.e., 15 000hrs.

The following information and conditions shall be met, and the manufacturer shall supply test data that includes, but is not limited to, the following:

- The LED light source(s) have been tested according to LM-80-08 or the latest version.
- The LED drive current specified by the luminaire manufacturer is less than or equal to the drive current specified in the LM-80 test report or latest version.

2.6.1.9 Lifespan estimation deterioration curves of LED to be submitted for various design currents, e.g., 350 mA, 500 mA, 700 mA, etc.

2.6.1.10 Design data (Design Geometry)

- a) For a 70W and 150W equivalence energy efficient light at a driving current of not more than 800mA
 - Pole type 5m, (4m Mounting Height), 7,2m; (6m MH) 9,2m; (8m MH) and 9,2m 2m Overhang; (8m MH)
 - Pole spacing of 40m.
 - Type of roads B1, B2 and B3
- b) For a 250W and 400W equivalence energy efficient light at a driving current of not more than 800mA
 - Pole type 13,8m; (12m MH), 11,5m; (10m MH), 11,5m 2m Overhang; (10m MH), 11,5m 3m Overhang; (10m MH) and High Mast (15,25 and 30m high)
 - Pole spacing of 40m.
 - Type of roads A1, A2, A3 and A4
 -

3.0 **PART 1: TECHNICAL REQUIREMENTS OF LED STREETLIGHTING LUMINAIRES**

3.1 **General**

3.1.1 The luminaires shall be delivered completely assembled with housing, driver, LED module and protector lens.

3.1.2 Luminaires shall be Class 1 of IEC 60598-1 and be of the totally enclosed type.

3.1.3 The colour temperature of the luminaires shall be neutral white, 4 000K. No other colour temperature shall be accepted.

3.1.4 The colour rendering index of the luminaires shall be 70 (minimum).

3.1.5 Luminaires shall at a minimum save the percentage of energy (rated wattage), as defined in the below table -**Table 3A**, when compared to the luminaire they are designed to replace, as shown in the table below:

Therefore, considering the table below, the maximum wattages for the LED replacement luminaires shall be as follows:

Table 3A:

Item	HID Luminaire Lamp Type and Wattage	LED Equivalent Luminaire: Minimum % Saving Compared to HID Luminaire Wattage (rated wattage)
1	70W High Pressure Sodium (actual power consumption = 82W)	Minimum of 50% Saving
2	150W High Pressure Sodium (actual power consumption = 179W)	Minimum of 50% Saving
3	250W High Pressure Sodium (actual power consumption = 278W)	Minimum of 50% Saving
4	400W High Pressure Sodium (actual power consumption = 432W)	Minimum of 50% Saving
5	250W High Pressure Sodium (actual power consumption = 278W) Floodlight	Minimum of 50% Saving
6	400W High Pressure Sodium (actual power consumption = 432W) Floodlight	Minimum of 50% Saving

3.1.7 Luminaires shall further comply with the following standards:

IEC 55015 "Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment"

IEC 5502 "Information technology equipment. Radio disturbance characteristics." IEC 61000-4-5
"Electromagnetic compatibility (EMC) - Surge immunity test"

3.2 The Luminaires shall comply with minimum specification of schedule A1 to A6 in the categories as follows.

3.2.1 IP Rating

3.2.2 Construction of Luminaires

3.2.3 Mounting

3.2.4 Protector

3.2.5 Power Supply or Driver Requirements

3.2.6 Earthing

3.2.7 Photoelectric Control Unit

3.2.8 Wiring

3.2.9 Orientation

3.10 Lumen Packages

3.11 Maximum weight of LED streetlight luminaires

4.0 LED STREETLIGHT LUMINAIRE MARKINGS

4.1 Each luminaire shall be distinctly marked with writing using 25 mm high lettering on the outside of the control gear compartment, such that it is clearly visible from the ground, with the following information:

4.1.1 Rated wattage of luminaire **and lamp type** in accordance with the description specified in Schedule A, e.g., 50 W **LED**

4.2 Each luminaire shall bear the name or trademark of the **manufacturer** and the **date of manufacture**.

4.3 The body of the luminaires shall be unpainted aluminium or grey in colour

5.0 LED STREETLIGHT LUMINAIRE PACKAGING

5.1 Each luminaire shall be delivered completely assembled ready for use and shall be individually packed in suitable containers such as cardboard boxes. The containers shall be marked with appropriate description and stock code of the luminaire contained within.

5.0 PART 2: TECHNICAL REQUIREMENTS OF LED FLOODLIGHT LUMINAIRES (ITEMS 5 and 6 on the pricing schedule)

The minimum specification for LED **Floodlight** luminaires shall be similar to the specification as detailed in the preceding sections (section 3 to 5) except for the following:

5.1 Item 3.2.3 Mounting

This shall be substituted and be as follows:

Mounting Stirrup

5.1.1 For items 5 and 6 - The stirrup shall be manufactured from 60mm x 6mm hot-dipped galvanized steel.

5.1.2 Three 12mm holes equally spaced apart shall be provided on the stirrup for mounting the luminaire.

6.0 LED LUMINAIRE DOCUMENTATION

6.1 Full technical and descriptive details, relating to all the items offered in this bid (except where mentioned) shall be submitted. This shall include:

6.1.1 Actual design data and results

6.1.2 Name of LED luminaire;

6.1.3 The method of manufacture of the LED luminaire;

6.1.4 The dimension & weight of the LED luminaire;

6.1.5 The self-cleaning properties of the luminaire;

6.1.6 The cooling mechanism of the luminaire to adequately dissipate heat;

6.1.7 Standards to which the luminaire conforms to (National & International);

6.1.8 Specify life span of LED Module driver(s) or Power Supply

7.0 LED LUMINAIRE BOCHURES

7.1 All bidders are encouraged to provide a complete brochure of the offered products and be submitted together with the bid documents.

8.0 GUARANTEE

8.1 All luminaires offered shall have a minimum guarantee (manufacturer) period of **10 years** from the date of installation. If luminaires are found to have failed within this period as a result of poor manufacturing processes and/or poor materials (including LED and driver failure) it shall be replaced free of charge by the bidder.

9.0 TRAINING

9.1 The following certified training course shall be offered for Mogale City Local Municipality's seven (7) Energy Services division staff.

a) Correct handling, care, safe installation, and maintenance of the luminaires.

9.2 The associated cost for the certified training course shall be given per person and shall be fixed for the period of the contract.

10.0 OPERATING CONDITIONS AND NORMATIVE REFERENCES

10.1 The equipment shall be designed to operate satisfactorily when subjected to the following operating conditions:

10.1.1	Lightning	Severe lightning storms prevail	
10.1.2	Altitude	1 738 meters above sea level.	
10.1.3	Ambient temperature	From -6°C to 35°C	
10.1.4	Maximum relative humidity	100% Relative humidity – Night-time	25% Relative humidity –Daytime

10.2 The following standards contain provisions which, through reference in this text, constitute requirements of this specification. At the time of publication, the editions indicated were valid.

10.2.1	CIE Publication 27	Photometry of luminaires for street lighting
10.2.2	IEC 60598-1	Luminaires - Part 1: General requirements and tests
10.2.3	IEC 60598-2-3	Luminaires - Part 2: Particular requirements - Section 3: Luminaires for road and street lighting
10.2.4	ISO 4762	Hexagon socket head cap screws
10.2.5	SANS 475 or IEC Equivalent	Luminaires for interior lighting, streetlighting and floodlighting Performance requirements
10.2.6	SANS 529 or IEC Equivalent	Heat-resisting wiring cables
10.2.7	SANS 121 or IEC Equivalent	Hot dip galvanized coatings on fabricated iron and steel articles — Specifications and test methods.
10.2.8	SANS 1088 or IEC Equivalent	Luminaire entries and spigots
10.2.9	SANS 1091 or IEC Equivalent	Natural colour standards for paints

10.2.10	SANS 60529 or IEC Equivalent	Degrees of protection provided by enclosures (IP Code)
10.2.11	SANS 1507 or IEC Equivalent	Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V) Part 3: PVC Distribution cables
10.2.12	SANS 1574 or IEC Equivalent	Electric flexible cores, cords and cables with solid extruded dielectric insulation Part 3: PVC-insulated cores and cables
10.2.13	SANS 1630 or IEC Equivalent	Starting devices (other than glow starters)
10.2.14	SANS 60927 or IEC Equivalent	Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements
10.2.15	SANS 61347-2-1 or IEC Equivalent	Lamp control gear Part 2-1: Particular requirements for starting devices (other than glow starters)
10.2.16	SANS ARP 035 or IEC Equivalent	Guidelines for the installation and maintenance of street lighting
10.2.17	VC 8011	Lamp holders
10.2.18	OHSACT (Act 85 of 1993)	Occupational Health and Safety Act and Regulations
10.2.19	SANS 61000-3-2 or IEC Equivalent	Electromagnetic compatibility (EMC) Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
10.2.20	IEC 61000-4-5	Electromagnetic compatibility (EMC) - Surge immunity test
10.2.21	IEC 55015	Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment
10.2.22	IEC 5502	Information technology equipment. Radio disturbance characteristics
10.2.23	SATS 17576:2014	Light-emitting diode products for interior lighting, streetlighting and floodlighting – Performance requirements
10.2.24	SANS 60662:2003	High pressure sodium lamps
10.2.25	SANS 62035:2003	Discharge lamps (excluding fluorescent lamps) Safety specifications.

Bidders shall note that, as all standards are subject to revision, they are encouraged to investigate the possibility of applying the most recent edition of the above standard.

SCHEDULE A1

Requirements for Item 1: LED Streetlight Luminaire, side entry. Equivalent Replacement of the 70 W HPS streetlight luminaire.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
1	Name of the LED luminaire manufacturer		
2	Luminaire model/type reference		
3	Type of luminaire	LED	
4	What is the nominal flux at Tq of 35 °C?	4100 lm (Minimum) Effective Lumens	
5	Luminaire installation inclination angle		0
6	Streetlight luminaire to be replaced	70 Watt, HPS, streetlight luminaire	
7	Rated maximum system wattage of the luminaire	41 W (Maximum)	W
8	Class and type of luminaire	Class 1 of IEC 60598-1 and totally enclosed type	
9	Colour temperature	4 000 K (neutral white)	K
10	Luminaire efficacy	140 lm/W (minimum)	lm/W
11	Colour rendering index	70 (minimum)	
12	Lighting design to comply with	SABS ARP 035	
13	Minimum energy saving by LED luminaire compared to 70-Watt HPS streetlight luminaire	50%	%
14	Lumen Depreciation (max.) of the LED luminaire when installed for 60 000 hours	80% of initial lumens (LM 80)	
15	Degree of protection to SANS 60529 or IEC Equivalent:		
	a) LED Module compartment	minimum IP 66	
	b) Driver or power supply compartment	minimum IP 66	
16	The grade of aluminium for LED luminaires shall be:	LM6 die cast aluminium, (or higher)	
17	Does the luminaire have a heat sink?	Yes	*Yes/No
18	Standard to which hot dip galvanising all ferrous components comply with	SANS 121 or IEC Equivalent	
19	Steel grade for toggle clips, bolts, screws, nuts and washers	Grade 304 or better	

*Delete whichever is not applicable

Bidding Company: _____

Name: _____ Signed: _____

Capacity Of Signatory: _____ Date : _____

SCHEDULE A1 (Continued)

Requirements for Item 1: LED Streetlight Luminaire, side entry.
Equivalent Replacement of the 70 W HPS streetlight luminaire.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
20	Location of the LED drivers	Inside the luminaire housing	
21	Is the driver accessible and replaceable with the aid of commonly available hand tools	Yes	*Yes/No
22	Type and nominal size of spigot entry	Side Entry, Inside Diameter – 42 mm	mm
23	Maximum length of spigot entry into luminaire	125 mm	mm
24	<u>Protector Lens</u>		
24.1	Material of protector lens	High impact glass	
24.2	Material of gasket	silicon	
24.3	Protection of ferrous components	hot dip galvanized to SANS 121 or IEC Equivalent	
24.4	Material of small metal components	stainless steel (304)	
24.5	IP rating:	IP66	
25	<u>Driver(s)</u>		
25.1	Driver specification with which drivers or power supply complies	SANS 61000-3-2 or IEC Equivalent	
25.2	Driver make		
25.3	Voltage service range of driver		Input: V
			Output: V
25.4	Type of Driver or power supply		
25.5	Power factor of the power supply	0,95 lagging (min)	
25.6	Operating frequency	Input: 50 Hz	Hz
25.7	Harmonic distortion levels of driver or power supply to comply with	SANS 61000-3-2 or IEC Equivalent	
25.8	Transient (surge) protection mounting	Mounted inside the gear compartment easily replaceable	
25.9	Transient (surge) protection rating	≥10kV/10kA	
26	<u>Photoelectric Control Unit (PECU)</u>		
27.1	Not required	N/A	N/A

*Delete whichever is not applicable

BIDDING COMPANY: _____
NAME: _____ SIGNED: _____
CAPACITY OF SIGNATORY: _____ DATE: _____

SCHEDULE A1 (Concluded)

**Requirements for Item 1: LED Streetlight Luminaire,
side entry. Equivalent Replacement of the 70 W HPS
streetlight luminaire.**

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
28	<u>Wiring</u>		
28.1	Specification to which wires comply	SANS 529 or SANS 1507 or SANS 1574 or IEC Equivalents	
28.2	Voltage rating of wiring		V
28.3	Insulation material of wiring		
28.4	Circuit connection (series, parallel, driver/power supply etc)		
29	<u>Terminal Blocks</u>		
29.1	Material of terminals	Brass	
29.2	Insulating material of terminal block	porcelain or other equivalent material	
29.3	Size and type of conductors that terminal blocks can accommodate	1,5 mm ² to 4,0 mm ² stranded copper conductor	
30	Does the earthing comply with Clause 13 of the Electrical Machinery Regulations of the OHSACT (Act 85 of 1993) and sub-clause 7.2 of IEC 60598-1	Yes	*Yes/No
31	Gross mass of complete luminaire	8Kg (Maximum)	kg
32	Packaging	One luminaire per cardboard box	
33	Has the luminaire been marked in accordance with Clause 7 of this specification	Yes	*Yes/No
34	Have test reports been submitted with the bid documents in accordance with Clause 2.6 of this specification?	Yes	*Yes/No
35	Guarantee period on luminaire and driver as per Clause 8 of this specification	10 years	years
36	Delivery period		weeks

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A2
Requirements for Item 2: LED Streetlight Luminaire,
side entry.
Equivalent Replacement of the 150 W HPS/T streetlight
luminaire.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
1	Name of the LED luminaire manufacturer		
4	Luminaire model/type reference		
5	Type of luminaire	LED	
6	What is the nominal flux at Tq of 35 °C?	7500 lm (Minimum) Effective lumens	
7	Luminaire installation inclination angle		0
8	Streetlight luminaire to be replaced	150 Watt, HPS/T, streetlight luminaire	
9	Rated maximum wattage of the luminaire	90 W (Maximum)	W
10	Class and type of luminaire	Class 1 of IEC 60598-1 and totally enclosed type	
11	Colour temperature	4 000 K (neutral white)	K
12	Luminaire efficacy	130 lm/W (minimum)	lm/W
13	Colour rendering index	70 (minimum)	
14	Lighting design to comply with	SABS ARP 035	
15	Minimum energy saving by LED luminaire compared to 150-Watt HPS streetlight luminaire	50%	%
16	Lumen Depreciation (max.) of the LED luminaire when installed for 60 000 hours	80% of initial lumens	
17	Degree of protection to SANS 60529 or IEC Equivalent:		
	a) LED Module compartment	minimum IP 66	
	b) Driver or power supply compartment	minimum IP 66	
18	The grade of aluminium for LED luminaires shall be:	LM 6 Die Cast, (or higher)	
19	Does the luminaire have a heat sink?	Yes	*Yes/No
20	Standard to which hot dip galvanising all ferrous components comply with	SANS 121 or IEC Equivalent	
21	Steel grade for toggle clips, bolts, screws, nuts and washers	Grade 304 or better	

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____

SIGNED: _____

CAPACITY OF SIGNATORY: _____

DATE : _____

SCHEDULE A2 (Continued)

Requirements for Item 2: LED Streetlight Luminaire, side entry.
Equivalent Replacement of the 150 W HPS/T streetlight luminaire

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
18	Location of the LED drivers	Inside the luminaire housing	
19	Is the driver accessible and replaceable with the aid of commonly available hand tools	Yes	*Yes/No
20	Type and nominal size of spigot entry	Side Entry, Inside Diameter – 42 mm	mm
21	Maximum length of spigot entry into luminaire	125 mm	mm
22	<u>Protector Lens</u>		
22.1	Material of protector lens	High impact glass	
22.2	Material of gasket	silicon	
22.3	Protection of ferrous components	hot dip galvanised to SANS 121 or IEC Equivalent	
22.4	Material of small metal components	stainless steel (304)	
22.5	IP rating	IP66	
23	<u>Driver(s)</u>		
23.1	Driver specification with which drivers or power supply complies	SANS 61000-3-2 or IEC Equivalent	
23.2	Driver make		
23.3	Voltage service range of driver		Input: V
			Output: V
23.4	Type of Driver or power supply		
23.5	Power factor of the power supply	0,95 lagging (min)	
23.6	Operating frequency	Input: 50 Hz	Hz
23.7	Harmonic distortion levels of driver or power supply to comply with	SANS 61000-3-2 or IEC Equivalent	
23.8	Transient protection	Mounted inside gear compartment and easily replaceable	
23.9	Transient (surge) protection rating	≥10kV/10kA	
24	<u>Photoelectric Control Unit (PECU)</u>		
24.1	Not required	N/A	N/A

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____

SIGNED: _____

CAPACITY OF SIGNATORY: _____

DATE : _____

SCHEDULE A2 (Concluded)

**Requirements for Item 2: LED Streetlight Luminaire, side entry.
Equivalent Replacement of the 150 W HPS/T streetlight luminaire**

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
25	<u>Wiring</u>		
25.1	Specification to which wires comply	SANS 529 or SANS 1507 or SANS 1574 or IEC Equivalents	
25.2	Voltage rating of wiring		V
25.3	Insulation material of wiring		
25.4	Circuit connection (series, parallel, special tapped ballast, etc)		
26	<u>Terminal Blocks</u>		
26.1	Material of terminals	Brass	
26.2	Insulating material of terminal block	porcelain or other equivalent material	
26.3	Size and type of conductors that terminal blocks can accommodate	1,5 mm ² to 4,0 mm ² stranded copper conductor	
27	Does the earthing comply with Clause 13 of the Electrical Machinery Regulations of the OHSACT (Act 85 of 1993) and sub-clause 7.2 of IEC 60598-1	Yes	*Yes/No
28	Gross mass of complete luminaire	10Kg (Maximum)	Kg
29	Packaging	One luminaire per cardboard box	
30	Has the luminaire been marked in accordance with Clause 7 of this specification	Yes	*Yes/No
31	Have test reports been submitted with the bid documents in accordance with Clause 2.6 of this specification?	Yes	*Yes/No
32	Guarantee period on luminaire and driver as per Clause 8 of this specification	10 years	years
33	Delivery period		weeks

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A3

Equivalent Replacement of the 250 W HPS/T streetlight luminaire. Requirements for Item 3: LED Streetlight Luminaire, side entry.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
1	Name of the LED luminaire manufacturer		
4	Luminaire model/type reference		
5	Type of luminaire	LED	
6	What is the nominal flux at Tq of 35 °C?	11000 lm (Minimum) Effective lumens	
7	Luminaire installation inclination angle		0
8	Streetlight luminaire to be replaced	250 Watt, HPS/T, streetlight luminaire	
9	Rated maximum wattage of the luminaire	113W (Maximum)	W
10	Class and type of luminaire	Class 1 of IEC 60598-1 and totally enclosed type	
11	Colour temperature	4 000 K (neutral white)	K
12	Luminaire efficacy	140 lm/W (minimum)	lm/W
13	Colour rendering index	70 (minimum)	
14	Lighting design to comply with	SABS ARP 035	
15	Minimum energy saving by LED luminaire compared to 250 Watt HPS streetlight luminaire	50 %	%
16	Lumen Depreciation (max.) of the LED luminaire when installed for 60 000 hours	80% of initial lumens (LM 80)	
17	Degree of protection to SANS 60529 or IEC Equivalent:		
	a) LED Module compartment	minimum IP 66	
	b) Driver or power supply compartment	minimum IP 66	
18	The grade of aluminium for LED luminaires shall be:	LM6, (or higher)	
19	Does the luminaire have a heat sink?	Yes	*Yes/No
20	Standard to which hot-dip galvanising all ferrous components comply with	SANS 121 or IEC Equivalent	
21	Steel grade for toggle clips, bolts, screws, nuts and washers	Grade 304 or better	

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A3 (Continued)

Equivalent Replacement of the 250 W HPS/T streetlight luminaire.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
22	Location of the LED drivers	Inside the luminaire housing	
23	Is the driver accessible and replaceable with the aid of commonly available hand tools	Yes	*Yes/No
24	Type and nominal size of spigot entry	Side Entry, Inside Diameter – 42 mm	mm
25	Maximum length of spigot entry into luminaire	125 mm	mm
26	<u>Protector Lens</u>		
26.1	Material of protector lens	High impact glass	
26.2	Material of gasket	silicon	
26.3	Protection of ferrous components	hot dip galvanised to SANS 121 or IEC Equivalent	
26.4	Material of small metal components	stainless steel (304)	
26.5	IP rating	IP66	
27	<u>Driver(s)</u>		
27.1	Driver specification with which drivers or power supply complies	SANS 61000-3-2 or IEC Equivalent	
27.2	Driver make		
27.3	Voltage service range of driver		Input: V
			Output: V
27.4	Type of Driver or power supply		
27.5	Power factor of the power supply	0,95 lagging (min)	
27.6	Operating frequency	Input: 50 Hz	Hz
27.7	Harmonic distortion levels of driver or power supply to comply with	SANS 61000-3-2 or IEC Equivalent	
27.8	Transient protection	Mounted inside gear compartment and easily replaceable	
27.9	Transient (surge) protection rating	≥10kV/10kA	
28	<u>Photoelectric Control Unit (PECU)</u>		
28.1	Not required	N/A	N/A

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A3 (Concluded)

Equivalent Replacement of the 250 W HPS/T streetlight luminaire.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
29	<u>Wiring</u>		
29.1	Specification to which wires comply	SANS 529 or SANS 1507 or SANS 1574 or IEC Equivalents	
29.2	Voltage rating of wiring		V
29.3	Insulation material of wiring		
29.4	Circuit connection (series, parallel, driver/power supply etc)		
30	<u>Terminal Blocks</u>		
30.1	Material of terminals	Brass	
30.2	Insulating material of terminal block	porcelain or other equivalent material	
30.3	Size and type of conductors that terminal blocks can accommodate	1,5 mm ² to 4,0 mm ² stranded copper conductor	
31	Does the earthing comply with Clause 13 of the Electrical Machinery Regulations of the OHSACT (Act 85 of 1993) and sub-clause 7.2 of IEC 60598-1	Yes	*Yes/No
32	Gross mass of complete luminaire	12Kg (Maximum)	Kg
33	Packaging	One luminaire per cardboard box	
34	Has the luminaire been marked in accordance with Clause 7 of this specification	Yes	*Yes/No
35	Have test reports been submitted with the bid documents in accordance with Clause 2.6 of this specification?	Yes	*Yes/No
36	Guarantee period on luminaire and driver as per Clause 8 of this specification	10 years	years
37	Delivery period		weeks

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A4

Equivalent Replacement of the 400 W HPS/T streetlight luminaire.

Requirements for Item 4: LED Streetlight Luminaire, side entry

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
1	Name of the LED luminaire manufacturer		
4	Luminaire model/type reference		
5	Type of luminaire	LED	
6	What is the nominal flux at Ta of 35 °C?	26000 lm (Minimum) Effective Lumens	
7	Luminaire installation inclination angle		0
8	Streetlight luminaire to be replaced	400 Watt, HPS/T, streetlight luminaire	
9	Rated maximum wattage of the luminaire	216 W (Maximum)	W
10	Class and type of luminaire	Class 1 of IEC 60598-1 and totally enclosed type	
11	Colour temperature	4 000 K (neutral white)	K
12	Luminaire efficacy	130 lm/W (minimum)	lm/W
13	Colour rendering index	70 (minimum)	
14	Lighting design to comply with	SABS ARP 035	
15	Minimum energy saving by LED luminaire compared to 400-Watt HPS streetlight luminaire	50 %	%
16	Lumen Depreciation (max.) of the LED luminaire when installed for 60 000 hours.	80% of initial lumens (LM 80)	
17	Degree of protection to SANS 60529 or IEC Equivalent:		
	a) LED Module compartment	minimum IP 66	
	b) Driver or power supply compartment	minimum IP 66	
18	The grade of aluminium for LED luminaires shall be:	LM6, (or higher)	
19	Does the luminaire have a heat sink?	Yes	*Yes/No
20	Standard to which hot dip galvanising all ferrous components comply with	SANS 121 or IEC Equivalent	
21	Steel grade for toggle clips, bolts, screws, nuts and washers	Grade 304 or better	

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A4 (Continued)

**Requirements for Item 4: LED Streetlight Luminaire, side entry.
Equivalent Replacement of the 400 W HPS/T streetlight luminaire.**

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
22	Location of the LED drivers	Inside the luminaire housing	
23	Is the driver accessible and replaceable with the aid of commonly available hand tools	Yes	*Yes/No
24	Type and nominal size of spigot entry	Side Entry, Inside Diameter – 42 mm	mm
25	Maximum length of spigot entry into luminaire	125 mm	mm
26	<u>Protector Lens</u>		
26.1	Material of protector lens	High impact glass	
26.2	Material of gasket	silicon	
26.3	Protection of ferrous components	hot dip galvanised to SANS 121 or IEC Equivalent	
26.4	Material of small metal components	stainless steel (304)	
26.5	IP rating	IP66	
27	<u>Driver(s)</u>		
27.1	Driver specification with which drivers or power supply complies	EN61347-1 2015	
27.2	Driver make		
27.3	Voltage service range of driver		Input: V
			Output: V
27.4	Type of Driver or power supply		
27.5	Power factor of the power supply	0,95 lagging (min)	
27.6	Operating frequency	Input: 50 Hz	Hz
		Output ≥ 100 Hz	Hz
27.7	Harmonic distortion levels of driver or power supply to comply with	SANS 61000-3-2 or IEC Equivalent	
27.8	Transient protection	Mounted inside gear compartment and easily replaceable	
27.9	Transient (surge) protection rating	≥10kV/10kA	
28	<u>Photoelectric Control Unit (PECU)</u>		
28.1	Not required	N/A	N/A

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A4 (Concluded)

Equivalent Replacement of the 400 W HPS/T streetlight luminaire.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
29	<u>Wiring</u>		
29.1	Specification to which wires comply	SANS 529 or SANS 1507 or SANS 1574 or IEC Equivalents	
29.2	Voltage rating of wiring		V
29.3	Insulation material of wiring		
29.4	Circuit connection (series, parallel, driver/power supply etc)		
30	<u>Terminal Blocks</u>		
30.1	Material of terminals	Brass	
30.2	Insulating material of terminal block	porcelain or other equivalent material	
30.3	Size and type of conductors that terminal blocks can accommodate	1,5 mm ² to 4,0 mm ² stranded copper conductor	
31	Does the earthing comply with Clause 13 of the Electrical Machinery Regulations of the OHSACT (Act 85 of 1993) and sub-clause 7.2 of IEC 60598-1	Yes	*Yes/No
32	Gross mass of complete luminaire	10Kg (Maximum)	Kg
33	Packaging	One luminaire per cardboard box	
34	Has the luminaire been marked in accordance with Clause 7 of this specification	Yes	*Yes/No
35	Have test reports been submitted with the bid documents in accordance with Clause 2.6 of this specification?	Yes	*Yes/No
36	Guarantee period on luminaire and driver as per Clause 8 of this specification	10 years	years
37	Delivery period		weeks

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A5

Requirements for Item 5: LED Floodlight Luminaire. Equivalent Replacement of the 250 W HPS/T Floodlight luminaire

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
1	Name of the LED Floodlight manufacturer		
4	Manufacturer's identification reference		
5	Type of Floodlight luminaire	LED	
6	What is the nominal flux at Ta of 35 °C?	13 000 lm (Minimum)	lm
7	Floodlight luminaire to be replaced	250 Watt, HPS/T, Floodlight luminaire	
8	Rated maximum wattage of the luminaire	139W (Maximum)	W
9	Class and type of luminaire	Class 1 of IEC 60598-1 and totally enclosed type	
10	Colour temperature	4 000 K (neutral white)	K
11	Luminaire efficacy	130 lm/W (minimum)	lm/W
12	Colour rendering index	70 (minimum)	
13	Lighting design available, using software package	On Request	
14	Minimum energy saving by LED Floodlight compared to 250-Watt HPS Floodlight luminaire	50 %	%
15	Lumen Depreciation (max.) of the LED luminaire when installed for 60 000 hours.	80% of initial lumens (LM 80)	
16	Degree of protection to SANS 60529 or IEC Equivalent:		
	a) LED Module compartment	minimum IP 66	
	b) Driver or power supply compartment	minimum IP 66	
17	The grade of aluminium for LED Floodlight shall be:	LM6 (or higher)	
18	Does the luminaire have a heat sink?	Yes	*Yes/No
19	Standard to which hot-dip galvanising all ferrous components comply with	SANS 121 or IEC Equivalent	
20	Steel grade for toggle clips, bolts, screws, nuts and washers	Grade 304 or better	
21	Location of the LED drivers	Inside the luminaire housing	
22	Is the driver accessible and replaceable with the aid of commonly available hand tools	Yes	*Yes/No

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A5 (Continued)

Requirements for Item 5: LED Floodlight Luminaire, Equivalent Replacement of the 250 W HPS/T Floodlight luminaire.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
23	<u>Protector Lens</u>		
23.1	Material of protector lens	High impact glass	
23.2	Material of gasket	silicon	
23.3	Protection of ferrous components	hot dip galvanised to SANS 121 or IEC Equivalent	
23.4	Material of small metal components	stainless steel (304)	
23.5	IP rating	IP66	
24	<u>Driver(s)</u>		
24.1	Driver specification with which drivers or power supply complies	SANS 61000-3-2 or IEC Equivalent	
24.2	Driver make		
24.3	Voltage service range of driver		Input: V
			Output: V
24.4	Type of Driver or power supply		
24.5	Power factor of the power supply	0,95 lagging (min)	
24.6	Operating frequency	Input: 50 Hz	Hz
24.7	Harmonic distortion levels of driver or power supply to comply with	SANS 61000-3-2 or IEC Equivalent	
24.8	Transient (surge) protection	Mounted inside gear compartment and easily replaceable	
24.9	Transient (surge) protection rating	≥10kV/10kA	
25	<u>Photoelectric Control Unit (PECU)</u>		
25.1	Not required	N/A	N/A

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A5 (Concluded)

**Requirements for Item 5: LED Floodlight Luminaire, Equivalent
Replacement of the 250 W HPS/T Floodlight luminaire.**

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
26	<u>Wiring</u>		
26.1	Specification to which wires comply	SANS 529 or SANS 1507 or SANS 1574 or IEC Equivalents	
26.2	Voltage rating of wiring		V
26.3	Insulation material of wiring		
26.4	Circuit connection (series, parallel, driver/power supply etc)		
27	<u>Terminal Blocks</u>		
27.1	Material of terminals	Brass	
27.2	Insulating material of terminal block	porcelain or other equivalent material	
27.3	Size and type of conductors that terminal blocks can accommodate	2,5 mm ² to 4,0 mm ² stranded copper conductor	
28	Does the earthing comply with Clause 13 of the Electrical Machinery Regulations of the OHSACT (Act 85 of 1993) and sub-clause 7.2 of IEC 60598-1	Yes	*Yes/No
29	Gross mass of complete luminaire	10Kg (Maximum)	kg
30	Packaging	One luminaire per cardboard box	
31	Has the luminaire been marked in accordance with Clause 7 of this specification	Yes	*Yes/No
32	Have test reports been submitted with the bid documents in accordance with Clause 2.6 of this specification?	Yes	*Yes/No
33	Guarantee period on luminaire and driver as per Clause 8 of this specification	10 years	years
34	Delivery period		weeks

*Delete whichever is not applicable

BIDDING COMPANY_____

NAME_____ SIGNED: _____

CAPACITY OF SIGNATORY_____ DATE : _____

SCHEDULE A6
Requirements for Item 6: LED Floodlight Luminaire. Equivalent
Replacement of the 400 W HPS/T Floodlight luminaire.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
1	Name of the LED Floodlight manufacturer		
4	Light fitting model/type reference		
5	Type of Floodlight luminaire	LED	
6	What is the nominal flux at Ta of 35 °C?	25000 lm (Minimum) Effective Lumens	lm
7	Floodlight luminaire to be replaced	400 Watt, HPS/T, Floodlight luminaire	
8	Rated maximum wattage of the luminaire	216 W (Maximum)	W
9	Class and type of luminaire	Class 1 of IEC 60598-1 and totally enclosed type	
10	Colour temperature	4 000 K	K
11	Luminaire efficacy	130 lm/W	lm/W
12	Colour rendering index (minimum)	70 (minimum)	
13	Lighting design available, using software package	On Request	
14	Minimum energy saving by LED luminaire compared to 400-Watt HPS floodlight luminaire	50 %	%
15	Lumen Depreciation (max.) of the LED luminaire when installed for 60 000 hours	80 % of initial lumens (LM 80)	%
16	Degree of protection to SANS 60529 or IEC Equivalent:		
	a) LED Module compartment	minimum IP 66	
	b) Driver or power supply compartment	minimum IP 66	
17	The grade of aluminium for LED Floodlight shall be:	LM6, (or higher)	
18	Does the luminaire have a heat sink?	Yes	*Yes/No
19	Standard to which hot dip galvanising all ferrous components comply with	SANS 121 or IEC Equivalent	
20	Steel grade for toggle clips, bolts, screws, nuts, and washers	Grade 304 or better	
21	Location of the LED drivers	Inside the luminaire housing	
22	Is the driver accessible and replaceable with the aid of commonly available hand tools	Yes	*Yes/No

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A6 (Continued)

Requirements for Item 6: LED Floodlight Luminaire, Equivalent Replacement of the 400 W HPS/T Floodlight luminaire.

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
23	<u>Protector Lens</u>		
23.1	Material of protector lens	High impact glass	
23.2	Material of gasket	silicon	
23.3	Protection of ferrous components	hot dip galvanised to SANS 121 or IEC Equivalent	
23.4	Material of small metal components	stainless steel (304 or 316)	
23.5	IP rating	IP66	
24	<u>Driver(s)</u>		
24.1	Driver specification with which drivers or power supply complies	SANS 61000-3-2 or IEC Equivalent	
24.2	Driver make.		
24.3	Voltage service range of driver		Input: V
			Output: V
24.4	Type of Driver or power supply		
24.5	Power factor of the power supply	0,95 lagging (min)	
24.6	Operating frequency	Input: 50 Hz	Hz
24.7	Harmonic distortion levels of driver or power supply to comply with	SANS 61000-3-2 or IEC Equivalent	
24.8	Transient (surge) protection	Mounted inside gear compartment and easily replaceable	
24.9	Transient (surge) protection rating	20kV/20kA	
25	<u>Photoelectric Control Unit (PECU)</u>		
25.1	Not required	N/A	N/A

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

SCHEDULE A6 (Concluded)

**Requirements for Item 6: LED Floodlight Luminaire,
Equivalent Replacement of the 400 W HPS/T Floodlight luminaire.**

Ref No	Technical Details	the Mogale City Local Municipality's Requirement	Bidder's Offer-guarantees and technical particulars of equipment offered
26	<u>Wiring</u>		
26.1	Specification to which wires comply	SANS 529 or SANS 1507 or SANS 1574 or IEC Equivalents	
26.2	Voltage rating of wiring		V
26.3	Insulation material of wiring		
26.4	Circuit connection (series, parallel, driver/power supply etc)		
27	<u>Terminal Blocks</u>		
27.1	Material of terminals	Brass	
27.2	Insulating material of terminal block	porcelain or other equivalent material	
27.3	Size and type of conductors that terminal blocks can accommodate	1,5 mm ² to 4,0 mm ² stranded copper conductor	
28	Does the earthing comply with Clause 13 of the Electrical Machinery Regulations of the OHSACT (Act 85 of 1993) and sub-clause 7.2 of IEC 60598-1	Yes	*Yes/No
29	Gross mass of complete luminaire	15Kg (Maximum)	kg
30	Packaging	One luminaire per cardboard box	
31	Has the luminaire been marked in accordance with Clause 7 of this specification	Yes	*Yes/No
32	Have test reports been submitted with the bid documents in accordance with Clause 2.6 of this specification?	Yes	*Yes/No
33	Guarantee period on luminaire and driver as per Clause 8 of this specification	10 years	years
34	Delivery period		weeks

*Delete whichever is not applicable

BIDDING COMPANY: _____

NAME: _____ SIGNED: _____

CAPACITY OF SIGNATORY: _____ DATE : _____

12.0 TECHNICAL EVALUATION CRITERIA

- The below mentioned criteria regarding Functionality is required for responsiveness and therefore eligibility for the next stage of evaluation.
- This is done to determine the ability of each bidder to successfully execute the contract according to specifications.
- Tenderers with zero scoring in any of the criteria will not be considered for further evaluation.
- Failure to score the minimum of **15** points out of **30** points will lead to non-compliance and bidders will be rejected after this phase and not continue for price scoring.

NO	CRITERIA	WEIGHT	MINIMUM SCORE
1	Provide contactable reference letters related to the supply and delivery of electrical equipment (e.g. Luminaires, light bulbs, cables, electricity meters or similar) which are signed, on the client's letterhead, not older than 6 years • 1- 3 = 5 pts • 4- 5 = 8 pts • 6 and above = 10 pts NB: Appointment letters shall not be accepted as recommendation letters	10	5
2	Provide delivery notes related to the supply and delivery of electrical equipment (e.g. Luminaires, light bulbs, cables, electricity meters or similar) not older than 6 years which must be signed by the client, with a combined total number of units previously supplied and delivered for allocation of points. • 500 – 1000 units= 10 pts • 1001 - 1500 Units = 15 pts • 1501 and above Units = 20 pts NB. <i>The number of units previously supplied can be a sum total of different delivery notes from different clients and not necessarily from one client but must be within the above-mentioned period of six (6) years.</i>	20	10
	TOTAL	30	15

13.0 PRICING SCHEDULE

Prices should be VAT inclusive only if Bidder is a registered VAT Vendor.

Each item must be priced, failure will result in disqualification.

Item	Description / Item Code	Rate	Unit	Quantity
		R	Unt.	Q
1	LED Streetlight Luminaire, side entry. Equivalent Replacement of the 70 Watt, HPS/T, streetlight luminaire		Item	1
2	LED Streetlight Luminaire, side entry. Equivalent Replacement of the 150 Watt, HPS/T, streetlight luminaire.		Item	1
3	LED Streetlight Luminaire, side entry. Equivalent Replacement of the 250 Watt, HPS/T, streetlight luminaire.		Item	1
4	LED Streetlight Luminaire, side entry. Equivalent Replacement of the 400 W HPS/T streetlight luminaire.		Item	1
5	LED Floodlight Luminaire. Equivalent Replacement of the 250 Watt, HPS/T, Floodlight luminaire.		Item	1
6	LED Floodlight Luminaire, Equivalent Replacement of the 400 W HPS/T Floodlight luminaire.		Item	1
7	Training- Correct handling, care, safe installation, and maintenance of the luminaires prior to municipal approval		Annual training	1
	Total			

The bidder shall indicate if the escalation percentage applicable to pricing on the 2nd and 3rd year of the contract shall either be linked to CPI or Industry Fluctuations Rate or Exchange Rate.

.....

No bidder shall indicate escalation percentage without specifying any linkage with any of the above.

Signature of a person authorized to sign tender document Date.....

PROJECT SPECIFICATIONS APPOINTMENT OF A MANUFACTURER OR DISTRIBUTOR TO SUPPLY, DELIVER, AND OFF LOAD STREETLIGHT LUMINAIRES AND FLOODLIGHTS ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.

THE CRITERIA TO MONITOR AND EVALUATE PERFORMANCE OF THE SERVICE PROVIDER AS PER SECTION 27 OF SUPPLY CHAIN MANAGEMENT POLICY;

KEY PERFORMANCE AREAS	KEY PERFORMANCE INDICATORS	PORTFOLIO OF EVIDENCE
Lead times	LED luminaires delivered within stipulated lead times. (as stated by the bidder in the comparative schedules of the of the tender document)	Signed delivery note by both parties, on a letter head of the Service Provider.
LED Streetlight Luminaire Markings	Each Luminaire shall bear the name or trademark of the manufacture and the date of the Manufacturer	Pictures
LED Streetlight Luminaire Packaging	Each luminaire shall be delivered completely assembled ready for use and shall be individually packed in suitable containers such as cardboard boxes.	- Pictures - Works Order
LED luminaire documentation	LED luminaires supplied in accordance with the design specifications.	Provide luminaire test reports (once off)

SCORING GUIDELINES

- **1 = Poor (<59%) – Unacceptable Performance, the performance does not meet the standard expected, the contractor has failed to demonstrate the commitment level expected.**
- **2 = Average (60-69%) – Performance not fully effective, performance is below the standard required, it meets some expectations.**
- **3 = Above Average (70-79%) – Performance fully effective, performance fully meets standards expected as per the scope.**
- **4 = Good (80%-89%) – Performance significantly above expectations, performance is significantly higher than the standard expected.**
- **5 = Excellent (90%-100) – Outstanding performance, performance far exceeds the standard expected.**

BID CHECKLIST

This list is aimed at assisting all bidders to submit complete quotation documents.

Bidders are to check the following points before the submission of their quotation document and to complete YES/NO next to each item as an indication that the bidder has complied with the provision of the item concerned.

ITEM	DESCRIPTION	YES	NO
1.	Bidder must attach the Central Supplier Database (CSD) registration report.		
2.	Copies of ID's for company/entity directors		
3.	The bidding entity and its director(s) must submit Municipal Rates and Taxes account which is not older than three (3) months / ninety (90) days in arrears at the time of the closing date.		
4.	If the bidding entity and its director(s) does not have a Municipal Rates and Taxes account, it must submit a Municipal Service Charges Statement (water statement or electricity statement or refuse removal statement or sewerage statement).		
5.	If the bidding entity and its director(s) does not own a property it must submit a valid lease agreement which has the address of the business or Rental Statement which is in the name of the business.		
6.	If the Bidding Entity and its director(s) operates from Informal settlement and does not have a Municipal Rates Account, - the bidder must submit Confirmation on Municipality / Metro letterhead signed and stamped by the ward Councillor / delegate with contact details and not older than three (3) months. - An original letter from a tribal authority not older than three (3) months indicating that the business is operating on tribal land.		
7.	If the bidding entity and its director(s) operates from parents' place or any other place and is not responsible for Municipal account / Services. The bidding entity must submit an original Sworn Affidavit by the property owner.		
8.	If the bidding entity and its director(s) is in the process of acquiring new property, which property has not yet been transferred to its name, a letter from the conveyancing attorney(s) must be submitted.		
9.	If the bidding entity and its director(s) submit a Municipal Account which is in the name of the Trust Account, and original Sworn Affidavit from the Trustees must be furnished explaining that factor.		

10.	If the bidding entity's director(s) submit a Municipal Account in the name of the other spouse, an original Sworn Affidavit explaining the fact must be submitted.		
11.	All pages of the bid document have been read by the bidder and the returnable schedules and MBD 's forms duly completed and signed. e.g. MBD1, MBD 4 , MBD 6.1, MBD 8 AND MBD 9.		
12.	All pages requiring information have been completed in full and in black ink.		
13.	Bids must be submitted in original document.		
14.	No pages removed from the quotation document		
15.	A copy of the resolution of your Board of Directors, similar to the attached specimen, authorizing the signatory to sign the quotation and the subsequent contracts, has been attached and signed.		
16.	Joint Venture (JV) agreement has been attached and signed (if applicable)		
17.	Pricing Schedule must be completed and signed		
18.	In case of any amendments made, must be initialled in each alteration by the authorized signatory? Please note that the use of tipp-ex will lead to immediate disqualification.		
19.	Please declare any interest as required in terms of MBD - 4 truthfully and correctly as incorrect declarations are considered a criminal offence. ▪ Personal Tax Numbers included ▪ State Employee Number / Persal Number ▪ Identity number ▪ Name		
20.	Please take note of the functionality evaluation criteria that will be applied to your submission in order to ensure that your company has the necessary capacity and capability to successfully execute this tender, if appointed. Ensure that sufficient information is included in your submission to ensure successful evaluation of your bid.		

PLEASE NOTE:

- **No contract will be awarded to a service provider, if the service provider or its directors are in arrears with their municipal accounts for more than three (3) months.**
- **In case of a Joint Venture, please note that individual documents have to be submitted for all parties in the JV, such as CSD, municipal accounts, etc.**
- **No communication with Mogale City Municipal officials is allowed after the closing date of the quotation.**
- **The only authorized form of communication will be through the Supply Chain Management Office email address at SCMEnquiries@mogalecity.gov.za**