

TENDER NO: 8/3/44-2022 (MN274/2022)

SUPPLY AND DELIVERY OF LED STREETLIGHTS, HYBRID STREETLIGHTS AND FLOODLIGHTS FOR A PERIOD ENDING 30 JUNE 2025

PROCUREMENT DOCUMENT

NAME OF TENDERER:			
Total Bid Price (Inclusive of VAT)			
(refer to page 66):			
B-BBEE LEVEL			
MUNICIPAL AREA:			
PLEASE REFER TO PAGE 70 AND TICK AS APPROPRIATE: SMME	MICRO	SMALL	MEDIUM

DECEMBER 2022

PREPARED AND ISSUED BY:

Directorate: Finance:

Supply Chain Management Unit

Bergrivier Municipality, PO Box 60 Piketberg 7320 Tel no.: (022) 913 6000 CONTACT FOR ENQUIRIES REGARDING SPECIFICATIONS:

Mr. Neels Rossouw

Manager: Electrical Services

Tel. Number: 022 913 6000

Email: rossouwn@bergmun.org.za



TENDER 8/3/44-2022 / MN274/2022: SUPPLY AND DELIVERY OF LED STREETLIGHTS, HYBRID STREETLIGHTS AND FLOODLIGHTS FOR A PERIOD ENDING 30 JUNE 2025

TENDERS are hereby requested from service providers for the supply and delivery of LED streetlights, Hybrid streetlights and Floodlights for a period ending 30 June 2025, as set out in the specifications.

Bids, in sealed envelopes, clearly marked <u>"Tender No 8/3/44-2022 / MN274-2022: Supply and delivery of LED streetlights, Hybrid streetlights and Floodlights"</u>, must be placed in the tender box at the Municipal Offices, 13 Kerk Street, Piketberg no later than <u>12:00 on Friday, 27 January 2023</u>, when the bids will be opened in public. Bids addressed to any municipal official in his/her personal capacity will not be considered and will immediately be disqualified. It is the bidder's responsibility to make sure that bids are being placed in the tender box by courier companies. The Municipality will not be held accountable for any bids not being placed in the tender box by courier companies.

Documents and specifications that contain the minimum requirements are available on Bergrivier Municipality's website (www.bergmun.org.za) free of charge or on request at a non-refundable-fee of R70.00 from Ms. Revedy Hendricks at tel. no. (022) 913 6036 or hendricks @bergmun.org.za during office hours. All technical enquiries can be addressed to Mr. Neels Rossouw at tel. no. (022) 913 6000 or e-mail: rossouwn@bergmun.org.za.

Tenders must be valid and binding for one hundred and twenty (120) days after closing date.

A compulsory site meeting is scheduled on Tuesday, 13 December 2022 at 10h00, at Bergrivier Municipality's Technical Committee Room, 13 Kerk Street in Piketberg.

Bids will be evaluated using the Council's Supply Chain Management Policy. It is therefore compulsory that the Preference Point Claim form for the Preferential Procurement Regulations is completed in full to make application for preference points. **The Bid price must be VAT inclusive.**

Bidders must be registered as a prospective supplier on National Treasury's Central Supplier Database (CSD). The Tax Clearance Certificate/ Tax Compliance Status (TCS) Pin/ Centralised Suppliers Database (CSD) Registration Number must be submitted together with the bid. Failure to submit a Tax Clearance Certificate/TCS Pin/CSD registration number may result in the invalidation of the bid.

Only bids completed in <u>black</u> ink on the original Bid documentation will be accepted. Late, incomplete or Bids submitted by facsimile or email will not be accepted. Proof of submitting a Bid will not be accepted as proof of the Bid having been received. The Municipality is not obliged to accept the lowest or any Bid submitted to it. The Municipality reserves the right to accept any Bid in full or in part. If prices offered are cost effective Council reserves the right to procure more items to take financial advantage thereof.

MUNICIPAL OFFICES 13 CHURCH STREET PIKETBERG 7320 ADV. HANLIE LINDE MUNICIPAL MANAGER

MN274/2022 02 December 2022



TENDER DETAILS							
TENDER NUMBER:	DER NUMBER: TENDER 8/3/44-2022 / MN274/2022						
TENDER TITLE:	SUPPLY AND DELIVERY OF LED STREETLIGHTS, HYBRID STREETLIGHTS AND FLOODLIGHTS FOR A PERIOD ENDING 30 JUNE 2025						
CLOSING DATE:	<mark>27 J</mark>	NUARY 2023	CLOSI	NG TIME:		12h00	
SITE MEETING:	DATE:	13 DEC 202	ZZ TIME:		10H00	COMPULSORY:	YES
SITE MEETING ADDRESS:	TECHNICAL COMMITTEE ROOM, BERGRIVIER MUNICIPALITY, 13 KERK STREET IN PIKETBERG						
NB: Please note that no latec	omers will l	be allowed.					
For all compulsory briefing sessions/site meetings/clarification meetings, bids received from interested bidders that did not attend the meeting or arrived later than predetermined date and time, will be disqualified							
CIDB GRADING REQUIRED:	NO LEVEL AND CATEGORY: N/A						
BID BOX:	SITUATED AT: BERGRIVIER Municipal Building, 13 Church Street, BERGRIVIER. The bid box is generally open 24 hours a day, 7 days a week.						
OFFER TO BE VALID FOR:	120 DAYS FROM THE CLOSING DATE OF BID.						
TENDERER DETAILS (Please	indicate po	stal address for a	all correspon	dence relevan	t to this spec	fic tender)	
NAME OF TENDERER:							
NAME OF CONTACT PERSON:				CELL PHONI	E NO :		
PHYSICAL ADDRESS:				POSTAL ADDRESS:			
	ABBILESS.						
TELEPHONE #:	HONE #: FAX NO.						
E-MAIL ADDRESS:							
DATE:							
SIGNATURE OF TENDERER:							
CAPACITY UNDER WHICH TH	IS BID IS S	IGNED:					

PLEASE NOTE:

- 1. Tenders that are deposited in the incorrect box will not be considered.
- 2. Mailed, telegraphic or faxed tenders will not be accepted.
- 3. If the bid is late, it will not be accepted for consideration.
- 4. Bids may only be submitted on the Bid Documentation provided by the Municipality.

EN TO	QUIRIES MAY BE DIRECTED :	CONTACT PERSON	TEL. NUMBER	EMAIL ADDRESS
1.	TECHNICAL ENQUIRIES	Mr. Neels Rossouw	022 913 6000	rossouwn@bergmun.org.za
2.	ENQUIRIES REGARDING BID PROCEDURES & COMPLETION OF BID DOCUMENTS	Mr. Israel Saunders	022 913 6000	saundersi@bergmun.org.za



CONTENTS

PAGE NUMBER

1.	TENDER NOTICE & INVITATION TO TENDER	1-3
PART A	- ADMINISTRATIVE REQUIREMENTS IN TERMS OF THE SUPPLY CHAIN MANAGEMENT POLICY	5
2.	CHECKLIST	6
3.	AUTHORITY TO SIGN A BID	
4. 5.	CERTIFICATE OF AUTHORITY FOR JOINT VENTURES	10-20
6.	MBD 2 – TAX CLEARANCE CERTIFICATE REQUIREMENTS	21-22
7.	MBD 4 – DECLARATION OF INTEREST	24-25
8.	MBD6.1 – PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2011 – PURCHASES/SERVICES "Insert 80/20 or 90/10"	26-30
9.	MBD 8 - DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES	31-32
10.	MBD 9 – CERTIFICATE OF INDEPENDENT BID DETERMINATION	33-34
11.	MBD 10 – CERTIFICATE FOR PAYMENT OF MUNICIPAL SERVICES	35
12.	FORM OF INDEMNITY	36
13. PART B	WORK EXPERIENCE	38-45
14. 15.	FORM OF OFFER AND ACCEPTANCE PRICING SCHEDULE	
16	DECLARATION BY TENDERER	49



PART A – ADMINISTRATIVE REQUIREMENTS IN TERMS OF THE SUPPLY CHAIN MANAGEMENT POLICY



1. CHECKLIST

PLEASE ENSURE THAT THE FOLLOWING FORMS HAVE BEEN DULY COMPLETED AND SIGNED AND THAT ALL DOCUMENTS AS REQUESTED, ARE ATTACHED TO THE TENDER DOCUMENT:

Authority to Sign a Bid - Is the form duly completed and is a certified copy of the resolution attached?	Yes	No	
Tax Clearance Certificate -VALID Tax Clearance Certificate attached/ Tax compliance pin?	Yes	No	
MBD 4 (Declaration of Interest) - Is the form duly completed and signed?	Yes	No	
MBD 6.1 (Preference Points claim form for purchases/services) - Is the form duly completed and signed?	Yes	No	
Is a CERTIFIED copy of the B-BBEE Certificate or the original B-BBEE Certificate attached?			
MBD 8 (Declaration of Past Supply Chain Practices) - Is the form duly completed and signed?	Yes	No	
MBD 9 (Certificate of Independent Bid Determination) - Is the form duly completed and signed?	Yes	No	
MBD 10 (Certificate of Payment of Municipal Accounts) - Is the form duly completed and signed?			
Are the Identity numbers , residential addresses and municipal account numbers of ALL members, partners, directors, etc. provided on the form as requested? Are copies of these municipal accounts attached?	Yes	No	
Form of Indemnity - Is the form duly completed and signed?	Yes	No	
Pricing Schedule - Is the form duly completed and signed?	Yes	No	
Form of Offer- Is the form duly completed and signed?	Yes	No	
Declaration by Tenderer - Is the form duly completed and signed?	Yes	No	

By submitting an offer as well as participating in SCM processes I hereby warrant that I provide my information voluntarily, for the purposes of participating in this procurement process, and that I understand that this information will be processed, stored and even shared with third parties, if and when required, including for adjudication, verification and auditing purposes, and hereby, with my signature provide my consent to that effect.

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

Reference No: T8/3/44-2022 M	274 INITIAL	Page 6 of 70
------------------------------	-------------	--------------



2.

2	AUTHOR	ITV TA	CICK	A DID
Z .	AUIDUR	11110	SIGN	А БІО

1. S	OLE PROPRIETOR	(SINGLE OWNER BUSINES	SS) AN	D NAT	URAL F	PERSON		
1.1.	l,		, †	the und	ersigne	d, hereby co	onfirm th	nat I am the
	sole owner of the bu	usiness trading as						OR
1.2.	l,			, the un	dersign	ed, hereby o	confirm	that I am
	submitting this tende	er in my capacity as natural p	erson.					
SIGN	IATURE:			DATE:				
PRIN	IT NAME:							
WITI	NESS 1:			WITNE	SS 2:			
c	COMPANIES AND C	LOSE CORPORATIONS						
	signed, authorising this bid and any oth behalf of the compa bid In the case of a 0	the person who signs this bid her documents and corresponding must be submitted with the CLOSE CORPORATION (Coper or other official of the corp	to do ndence this bi	so, as vering the solution of	vell as to nection is, before a bid,	o sign any on with this begin to the closing a resolution	contract oid and/ g time a	resulting from or contract on and date of the lits members,
PAR	included with the k							
Date	Resolution was taken							
Resc	lution signed by (name	and surname)						
Capa		,						
_		ated Authorized Signatory						
Capa								
Spec	imen Signature							
Full	name and surname of A	LL Director(s) / Member (s)						
1.			2.					
3.			4.					
5.			6.					
7.			8.					
9.			10.					
Is a	CERTIFIED COPY	of the resolution attached?			YES		NO	
	IED ON BEHALF OF PANY / CC:			DATE:				
PRIN	T NAME:							
WITN	IESS 1:			WITNE	SS 2:			

Reference No: T 8/3/44-2022 MN274 Initials Page 7 of 70	Reference No:
---	---------------



3.	PARTNERSHIP						
	We, the undersigned par	rtners in the	business trading as				hereby
	authorize Mr/Ms			to sig	n this bid	d as well as a	ny contract resulting
	from the bid and any ot	her docume	nts and correspond	ence in	connectio	on with this bid	d and /or contract for
	and on behalf of the abo	ovementione	d partnership.				
	The following particulars	in respect o	f every partner mus	t be furni	shed and	signed by eve	ery partner:
		Full name	of partner				Signature
	SIGNED ON BEHALF OF PARTNERSHIP:			DATE:			
	PRINT NAME:						
	WITNESS 1:			WITNES	S 2:		
4.	CONSORTIUM						
	We, the undersigned cor		-	<u> </u>			
	(l	Name of enti	ity) to act as lead co				
						_	act resulting from this
	tender and any other do on behalf of the consortion		a correspondence ir	i connec	tion with t	inis tender and	i / or contract for and
	The following particular		t of each consortiu	m memb	per must	be provided	and signed by each
	member:						and orginal by cash
	Full Name of Consortiun	n Member	Role of Consor	tium Mem	ber	% Participation	Signature
	SIGNED ON BEHALF OF PARTNERSHIP:					DATE:	
	PRINT NAME:						
	WITNESS 1:				WITNESS	S 2:	

I 6/3/44-2022 MIN2/4 Initials Page 8 of 70	Reference No:	T 8/3/44-2022 MN274	Initiale	Page 8 of 70
--	---------------	---------------------	----------	--------------



3. CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

This returnable schedule is to be completed by JOINT VENTURES

We, the undersig	ned, are subi	mitting this tender offer in join	t venture ar	nd hereby authorize Mr./Ms
authorized signat	ory of the Co	mpany/Close Corporation/Pa	rtnership (n	ame)
			acting in t	he capacity of lead partner, to
sign all document	ts in connecti	ion with the tender offer and a	ny contract	resulting from it on our behalf.
(i) Name of firm (Le	ead partner)			
Address				
			Tel. No.	
Signature			Designation	
(ii) Name of firm				
Address				
Addicas			Tel. No.	
Signature			Designation	
(iii)Name of firm				
Address:	,			
Addiess.			Tel. No.	
Signature			Designation	
(iv) Name of firm				
(IV) IVAILLE OF IIIIII				
Address				
			Tel. No.	
Signature			Designation	

NOTE: A copy of the Joint Venture Agreement showing clearly the percentage contribution of each partner to the Joint Venture, shall be appended to this Schedule.

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 9 of 70
---------------	---	-------------------	----------	--------------



4. GENERAL CONDITIONS OF CONTRACT - GOVERNMENT PROCUREMENT

1. **DEFINITIONS**

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 supplies 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.
- 1.13. 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.
- 1.14. "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.
- 1.15. "GCC" means the General Conditions of Contract.
- 1.16. "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.17. "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which 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 supplies covered by the bid will be manufactured.
- 1.18. "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.

Reference No:	T 8/3/44-2022 MN274	Initials	Page 10 of 70
---------------	---------------------	----------	---------------



- 1.19. "Manufacture" means the production of products in a factory using labor materials, components and machinery and includes other related value-adding activities.
- 1.20. "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.21. "Project site" where applicable, means the place indicated in bidding documents.
- 1.22. "Purchaser" means the organization purchasing the goods.
- 1.23. "Republic" means the Republic of South Africa.
- 1.24. "SCC" means the Special Conditions of Contract.
- 1.25. "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.
- 1.26. "Supplier" means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
- 1.27. "Tort" means in breach of contract.
- 1.28. "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.
- 1.29. "Written" or "in writing" means handwritten 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, 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 supplies, 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 non-refundable 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 as 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.

Reference No: T 8/3/44-2022 MN2	Initials	Page 11 of 70
---------------------------------	----------	---------------



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:
 - 7.3.1. 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
 - 7.3.2. 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 supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspections tests and analysis, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the purchaser or an 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. Supplies 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.

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 12 of 70
---------------	---	-------------------	----------	---------------



- 8.7. Any contract goods may on or after delivery be inspected, tested or analyzed 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 and 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, and in any subsequent instructions ordered by the purchaser.

10. Delivery

Delivery of the goods shall be made by the supplier in accordance with the documents and terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified.

11. Insurance

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

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

13. Incidental

- 13.1. The supplier may be required to provide any or all of the following services, including additional services, if any:
 - 13.1.1. performance or supervision of on-site assembly and/or commissioning of the supplied goods:
 - 13.1.2. furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - 13.1.3. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - 13.1.4. 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
 - 13.1.5. 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:



- 14.1.1. 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;
- 14.1.2. in the event of termination of production of the spare parts:
 - 14.1.2.1. advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - 14.1.2.2. 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 in SCC.
- 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 in SCC 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 by the purchaser **no later than thirty (30**) days after submission of an **invoice, statement** or claim by the supplier.
- 16.4. Payment will be made in Rand unless otherwise stipulated.

17. Prices

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

In cases where the estimated value of the envisaged changes in purchase does not vary more tha15% 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

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

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 14 of 70
---------------	---	-------------------	----------	---------------



The supplier shall notify the purchaser in writing of all subcontracts awarded under this contract, 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 supplies 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 without the application of penalties.
- 21.5. Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies 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

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:
 - 23.1.1. 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;
 - 23.1.2. if the Supplier fails to perform any other obligation(s) under the contract; or
 - 23.1.3. if the supplier, in the judgment 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

Reference No: T 8/3/44-2022 MN274	Initials Page 15 of 70
-----------------------------------	------------------------



- 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 purchase 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:
 - 23.6.1. the name and address of the supplier and / or person restricted by the purchaser;
 - 23.6.2. the date of commencement of the restriction
 - 23.6.3. the period of restriction; and
 - 23.6.4. 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 Tender 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. Anti-dumping and countervailing duties and rights

When, after the date of bid, provisional payments are required, or antidumping 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 of 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 contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies 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

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.

Reference No: T 8/3/44-2022 MN274	Initials	Page 16 of 70
-----------------------------------	----------	---------------



- 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,
 - 27.4.1. the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
 - 27.4.2. the purchaser shall pay the supplier any monies due 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 wilful misconduct, and in the case of infringement pursuant to Clause 6;
 - 28.1.1. 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
 - 28.1.2. 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

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

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

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

Reference No: T 8/3/44-2022 MN27	Initials	Page 17 of 70
----------------------------------	----------	---------------



34. Amendment of contracts

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 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.

General Conditions of Contract (revised July 2010)

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 18 of 70
---------------	---	-------------------	----------	---------------



5. GENERAL CONDITIONS OF TENDER

- 1. Sealed tenders, with the "TENDER NUMBER: 8/3/44-2022 / MN274-2022" clearly endorsed on the envelope, must be deposited in the TENDER BOX at the offices of the Bergrivier Municipality, Church Street, Piketberg 7320.
- 2. The tender must be lodged by the Tenderer in the tender box in the Main Entrance, Bergrivier Municipal Offices, Church Street, Piketberg 7320.

PLEASE NOTE:

- 2.1. Tenders that are deposited in the incorrect box will not be considered.
- 2.2. Mailed, telegraphic or faxed tenders will not be accepted.
- 2.3. Documents may only be completed in non-erasable ink.
- 2.4. The use of correction fluid/tape is not allowed.
 - 2.4.1. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
 - 2.4.2. Alterations or deletions not signed by the Tenderer may render the tender invalid.
- 2.5. All bids must be submitted in writing on the official forms supplied (not to be re-typed)
- 2.6. All prices shall be quoted in South African currency and be INCLUSIVE of VAT.
- 3. Where the value of an intended contract will exceed R1 000 000, 00 (R1 million) it is the bidder's responsibility to be registered with the South African Revenue Service (SARS) for VAT purposes in order to be able to issue tax invoices. The municipality will deem the price above R 1 000 000.00 (R1 million) to be VAT inclusive even if it is indicated that no VAT is charged. Please insure that provision is made for VAT in these instances.
 - 3.1 It is a requirement of this contract that the amount of value-added tax (VAT) must be shown clearly on each invoice.
 - 3.2 The amended Value-Added Tax Act requires that a Tax Invoice for supplies in excess of R3 000 should, in addition to the other required information, also disclose the VAT registration number of the recipient, with effect from 1 March 2005. The VAT registration number of the Bergrivier Municipality is 4000 846 172.
- Any Tender received after the appointed time for the closing of Tenders shall not be considered but shall be filed unopened with the other Tenders received or may be returned to the Tenderer at his request.
- 4 Tenders may not be telefaxed to the Municipality and therefore any tenders received by fax will **not** be considered.
- 5 Tenders shall be opened in public at the Bergrivier Municipal Offices as soon as possible after the closing time for the receipt of tenders. Tenderers are encourage to attend these openings.
- The Municipality shall have the right to summarily disqualify any Tenderer who, either at the date of submission of this tender or at the date of its award, is indebted to the Municipality in respect of any rental, levies, rates and/or service charges; ALTERNATIVELY;
- 6.1 That an agreement be signed whereby the Tenderer agrees that a percentage or fixed amount at the discretion of the Municipality, be deducted from payments due to him for this tender, until the debt is paid in full.
- 6.2 The tenderer shall declare **all** the Municipal account numbers in the Bergrivier Area for which the enterprise or the proprietors or directors in their personal capacity is/ are responsible or coresponsible.

Reference No: T 8/3/44-2022 MN274	Initials Page 19 of 70
-----------------------------------	------------------------



- 7 This bid will be evaluated and adjudicated according to the following criteria:
 - 7.1 Relevant specifications
 - 7.2 Value for money
 - 7.3 Capability to execute the contract
 - 7.4PPFA & associated regulations

8 Service Level Agreement

The award of the tender is subject to the signing of a Service Level Agreement (SLA) between the successful bidder and Bergrivier Municipality.

9 Centralised Supplier Database

No Bids will be awarded to a bidder who is not registered on the Centralized Supplier Database (CSD).

The CSD supplier number starting with (MAAA) number is automatically generated by the Central Database System after successful registration and validation of a prospective service provider. This number is now a mandatory requirement, as referred to in regulation 14(1) *(b)* of the Municipal Supply Chain Management Regulations, as part of the listing criteria for accrediting a prospective service provider. Prospective suppliers should self – register on the CSD website at www.csd.gov.za Registration on the CSD will be compulsory in order to conduct business with the Bergrivier MUNICIPALITY. Registration on CSD can be done by contacting 022 913 6000 Mrs. R. Hendricks

Centralized Supplier Database (CSD) No. MAAA

Reference No: T 8/3/44-2022 MN274	Initials	Page 20 of 70
-----------------------------------	----------	---------------



6. MBD 2 – TAX CLEARANCE CERTIFICATE REQUIREMENTS

It is a condition of bid that the taxes of the successful bidder must be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.

- The <u>Tax Clearance Certificate/</u> Tax Compliance Status (<u>TCS) Pin/</u> Centralised Suppliers
 Database (CSD) Registration Number <u>must be submitted together with the bid</u>. Failure to
 submit a Tax Clearance Certificate/TCS Pin/CSD registration number may result in the
 invalidation of the bid.
 - (a) Tax Compliance Status (TCS) Pin as of 18 April 2016
 - i. In terms of the new Tax Compliance Status System implemented by SARS on 18 April 2016, taxpayers are now able to issue the municipality with a TCS Pin which will be used to verify a bidder's tax status online via SARS E-filing. This option will be used to verify the status of the service provider (which should be active or compliant) and will determine if the offer will be further evaluated or omitted, even if the bidder only submitted a TCC as per point 1 above. Service provider's status which is found inactive or non-compliant their offers will be omitted. Bidders who are not in possession of an valid Tax Clearance Certificate must issue the municipality with the following:

Tax Clearance Certificate printed for SARS E-filing						
Tax Reference Number:						
Tax Compliance Status Pin:						

- 2. In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Clearance Certificate, Tax Compliance Status Pin or CSD Registration number
- Applications for the Tax Clearance Certificates 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.
- 4. <u>If a bidder is registered on Bergrivier Municipality supplier's database; that contains a tax clearance certificate which is active on closing date of Bid/Formal quotation, it must be indicated as such on this page, whereby the attaching of a new tax clearance certificate to this page will not be required.</u>
- 4. Non adherence to point 4 above may invalidate your offer.

Reference No: T 8/3/44-2022 MN274	Initials	Page 21 of 70
-----------------------------------	----------	---------------



PART B: TERMS AND CONDITIONS FOR BIDDING

1.	BID SUBMISSION:		
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIN WILL NOT BE ACCEPTED FOR CONSIDERATION.	IE TO THE CORRECT A	DDRESS. LATE BIDS
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FOLLINE	FORMS PROVIDED-(NO	T TO BE RE-TYPED) OR
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROC PREFERENTIAL PROCUREMENT REGULATIONS, 201 (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CO	7, THE GENERAL CON	DITIONS 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 ISSUED BY SARS TO ENABLE THE ORGAN OF STATAX STATUS.		
2.3	APPLICATION FOR THE TAX COMPLIANCE STATUS (MADE VIA E-FILING. IN ORDER TO USE THIS PROVISWITH SARS AS E-FILERS THROUGH THE WEBSITE V	SION, TAXPAYERS WILL	
2.4	FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AV	WARD QUESTIONNAIRE	IN PART B:3.
2.5	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTI	FICATE TOGETHER WIT	TH THE BID.
2.6	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUPARTY MUST SUBMIT A SEPARATE $$ TCS CERTIFICATION $$		
2.7	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS F DATABASE (CSD), A CSD NUMBER MUST BE PROVID		ENTRAL SUPPLIER
3.	QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS		
3.1.	IS THE ENTITY A RESIDENT OF THE REPUBLIC OF S	OUTH 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 ESTABLISH	MENT 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 O	OF TAXATION?	☐ YES ☐ NO
A T	HE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN AX COMPLIANCE STATUS SYSTEM PIN CODE FROM SOME AND IF NOT REGISTER AS PER 2.3 ABOVE.	IT IS NOT A REQUIREN OM THE SOUTH AFRIC	IENT TO REGISTER FOR AN REVENUE SERVICE
	FAILURE TO PROVIDE ANY OF THE ABOVE PARTICUBIDS WILL BE CONSIDERED FROM PERSONS IN THE		
SIGN	NATURE OF BIDDER:		
CAP	ACITY UNDER WHICH THIS BID IS SIGNED:		
DAT	≣ :		

Reference No:	T	8/3/44-2022 MN274	Initials	Page 22 of 70



7. 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 and/or take an oath declaring his/her interest.
- 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, shareholder ² etc.)										
3.4.	Company Registration Number										
3.5.	Tax Reference Number										
3.6.	VAT Registration Number										
3.7.	Are you presently in the service of the state?							YES	3	NO	
3.7.1.	If so, furnish particulars:										
3.8.	Have you been in the service of the state for the past twelve months?						YE	3	NO		
3.8.1.	If so, furnish particulars:										

- 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;
- 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. an executive 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.

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 23 of 70
	_	****		

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



3.9.	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	N	0	
3.9.1.	If so, furnish particulars:				
3.10.	Are you aware of any relationship (family, friend, other) between a bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?	YES	N	0	
3.10.1.	If so, furnish particulars:				
3.11.	Are any of the company's directors, managers, principal shareholders or stakeholders in the service of the state?	YES	N	0	
3.11.1.	If so, furnish particulars:				
3.12.	Is any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in the service of the state?	YES	N	0	
3.12.1.	If so, furnish particulars:				
	Name of the spouse/child/parent :	-			
3.13.	Do you or any of the directors, trustees, managers, principal 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	0	
3.13.1.	If so, furnish particulars:				

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 24 of 70



	4. Please provide the following inform						
	Full Name and Surname	Identity Number	Personal Inc Numb		Provide State ³ Employee Number		
	a) PLEASE ATTACH CERTIFI b) PLEASE PROVIDE PERS SHAREHOLDERS / TRUST	SONAL INCOME TAX	K NUMBERS		ALL DIRECTORS /		
 4.	DECLARATION						
	I, the undersigned (name)						
	certify that the information furnish	hed in paragraph 3 ab	ove is correc	t.	,		
	I accept that the state may act a	gainst me should this	declaration p	rove to b	e false.		
	SIGNATURE			DATE			
	NAME OF SIGNATORY						
	POSITION						
	NAME OF COMPANY						
_							
3 146	2011 De maletie neu "in the comine of the c	4-4-11 4- 4- 4-					
	SCM Regulations: "in the service of the s	tate" means to be –					
³ MS	a member of – i. any municipal council;	tate" 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 Provinc	es;				
IVIC	a member of – i. any municipal council; ii. any provincial legislature; or	National Council of Provinc any municipal entity; cipal entity;	,				

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 25 of 70

an employee of Parliament or a provincial legislature.



8. MBD6.1 – PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017 – PURCHASES/SERVICES "Insert 80/20 or 90/10"

NB:

Before completing this form, bidders must study the general conditions, definitions and directives applicable in respect of B-BBEE, as prescribed in the Preferential Procurement Regulations, 2017.

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
 - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
 - The value of this bid is estimated to exceed/not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 or 90/10 preference point system shall be applicable; or
- 1.2 Points for this bid shall be awarded for:
 - (a) Price; and
 - (b) B-BBEE Status Level of Contributor.
- 1.3 The maximum points for this bid are allocated as follows:

	POINTS
1.1.1. Price	80
1.1.2. B-BBEE status level of contribution	20
Total points for Price and B-BBEE must not exceed	100

- 1.4 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5 The purchaser 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 purchaser.

2. **DEFINITIONS**

- 2.1 **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.2 **"B-BBEE status level of contributor"** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.3 **"bid"** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- 2.4 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003); as amended by Act No. 46 of 2013; (this was added by us)

Reference No: T 8/3/44-2022 MN274 Initials Page 26 of	70
---	----



- 2.5 "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- 2.6 **"functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- 2.7 "prices" includes all applicable taxes less all unconditional discounts;
- 2.8 "proof of B-BBEE status level of contributor" means:
 - 2.8.1 B-BBEE Status level certificate issued by an authorized body or person;
 - 2.8.2 A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 2.8.3 Any other requirement prescribed in terms of the B-BBEE Act;
- 2.9 "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- 2.10 "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- 3. POINTS AWARDED FOR PRICE
- 3.1 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
$$Ps = 80\left(1 - \frac{Pt - P\min}{P\min}\right) \qquad or \qquad Ps = 90\left(1 - \frac{Pt - P\min}{P\min}\right)$$

Where:

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration Pmin = Price of lowest acceptable bid

- 4. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME-GENERATING PROCUREMENT
- 5. POINTS AWARDED FOR PRICE

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

80/20 or 90/10

$$Ps = 80\left(1 + rac{Pt-P\,max}{P\,max}
ight)$$
 or $Ps = 90\left(1 + rac{Pt-P\,max}{P\,max}
ight)$

Where:

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration Pmax= Price of highest acceptable bid

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 27 of 70



6. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

6.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

_				TION
/	RII)	DECL	$\Delta R \Delta$	

7.1	Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the
	following:

8.	B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.4
	AND 4.1

6.1	B-BBEE Status Level of Contributor:	=	 (maximum	of	10	or	20
	points)						

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or a sworn affidavit.

9. SUB-CONTRACTING

9.1 Will any portion of the contract be sub-contracted? (Tick applicable box)					
9.1.1 If yes, indicate:					
9.1.1.1 what percentage of the contract will be subcontracted?				%	
9.1.1.2 the name of the sub-contractor?					
9.1.1.3 the B-BBEE status level of the sub-contractor?					
9.1.1.4 whether the sub-contractor is an EME or QSE? (Tick applicable box)					

Reference No:	T	8/3/44-2022 MN274	Initials	Page 28 of 70
			•	



7.1.1.5 Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

10. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1	Name of Company/firm:		
8.2	VAT registration number		
8.3	Company registration number		
		Partnership / Joint Venture / Consortium	
		One person business / sole proprietor	
8.4	Type of Company/Firm: (Tick applicable box)	Close Corporation	
		Company	
		(Pty) Limited	
8.5	Describe Principal Business		
	Activities		

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 29 of 70



	Manufacturer			
8.6 Company Classification	Supplier			
(Tick applicable box)	Professional			
	Other service	Other service providers, e.g. transporter, etc.		
8.7 Municipal Information				
Municipality where business is situated:				
Registered Account Number:				
Stand Number:				
8.8 Total Number of years the Company/Firm has been in business:				

- 11. 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 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:
- 11.1 The information furnished is true and correct;
- 11.2 The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form.
- 11.3 In the event of a contract being awarded as a result of points claimed as shown in paragraph 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct:
- 11.4 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
 - 11.4.1 disqualify the person from the bidding process;
 - 11.4.2recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - 11.4.3 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;
 - 11.4.4restrict 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
 - 11.4.5 forward the matter for criminal prosecution

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 30 of 70
				_



SIGNATURE OF BIDDER(S):		
WITNESS 1:	WITNESS 2:	
DATE:		
ADDRESS:		



9. MBD 8 – 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:
 - 3.1. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - 3.2. been convicted for fraud or corruption during the past five years;
 - 3.3. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - 3.4. been listed in the Register for Tender 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.

4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person 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 National Treasury after the audi alteram partem rule was applied).	Yes	No
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? (To access this Register enter the National Treasury's website, www.treasury.gov.za , click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).	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

Reference No:	T	8/3/44-2022 MN274	Initials	Page 32 of 70



	4.3.1	If so, fo	urnish particula	rs:						
	4.4	munici	ipal charges t	o the mur	nicipality / m	any municipal rates unicipal entity, or for more than three	to any other	Yes	No	
•	4.4.1	If so, fo	urnish particula	nish particulars:						
	4.5	any ot	ther organ of s	y contract between the bidder and the municipality / municipal entity or er organ of state terminated during the past five years on account of perform on or comply with the contract?						
	4.5.1	If so, fo	urnish particula	rs:						
5.		CERT	TIFICATION							
		_	ned (full name), furnished on th			and correct		, cer	tify that	
						ction may be taken	against me shou	uld this de	claration	
	prove t	o be fals	se.							
SIC	SNATUR	lE:				NAME (PRINT):				
CA	PACITY:	:				DATE:				
NA	ME OF F	FIRM:								
			<u> </u>							

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 33 of 70



10. MBD 9 – CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1. This Municipal Bidding Document (MBD) must form part of all bids invited.
- 2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).⁴ Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
- 3. Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - 3.1. take all reasonable steps to prevent such abuse;
 - 3.2. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - 3.3. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

CERTIFICATE OF INDEPENDENT BID DETERMINATION:

In response to the invitation for the bid made by:

- I, the undersigned, in submitting the accompanying bid, hereby make the following statements that I certify to be true and complete in every respect:
- 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:

⁴ Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

Reference No:	T	8/3/44-2022 MN274	Initials	Page 34 of 70



- 5.1. has been requested to submit a bid in response to this bid invitation;
- 5.2. could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
- 5.3. 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 consortium⁵ 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:
 - 7.1. prices;
 - 7.2. geographical area where product or service will be rendered (market allocation)
 - 7.3. methods, factors or formulas used to calculate prices:
 - 7.4. the intention or decision to submit or not to submit, a bid;
 - 7.5. the submission of a bid which does not meet the specifications and conditions of the bid; or
 - 7.6. 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.
- 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	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

Reference No:	Т	8/3/44-2022 MN274	Initials	Page 35 of 70

⁵ 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.



11. MBD 10 – CERTIFICATE FOR PAYMENT OF MUNICIPAL SERVICES

DECLARATION IN TER	RMS OF CLA	.USE 112(1) OF THE MUNICIPA 2003)	AL FIN	IANCE MANAGE	MENT ACT (NO.56	OF
I, that according to SCM Re rates and taxes or munic Bergrivier Municipality, or	ipal service	charges ov	wed by the Tenderer	reject or an	the tender of the by of its directors/	members/partners t	nicipa to the
I declare that I am duly au firm) and hereby declare, said firm is in arrears on a longer than 3 (three) mont	that to the be any of its mur	est of my pe	ersonal knowledge, n				ner o
I further hereby certify that Tenderer acknowledges to disqualified, and/or in the	that failure to	properly	and truthfully comple	ete this	s schedule may re	esult in the tender	
PHYSICAL BUS	SINESS ADDRE	SS(ES) OF TI	HE TENDERER		MUNICIPAL AC	COUNT NUMBER	
FURTHER DETAILS OF THI	E BIDDER'S D	irector / Sh	areholder / Partners, e	etc.:			
Director / Shareholder / partner	Physical add Busin		Municipal Account number(s)	addre	ysical residential ess of the Director / reholder / partner	Municipal Account number(s)	
	ny of its Dire	ctors/Share	ment(s) and Municipal holders/Partners, etc. nder.			a copy of the rental	/lease
Signature		Position		Date			

Reference No: T	8/3/44-2022 MN274/2022	Initials	Page 36 of 70
-----------------	------------------------	----------	---------------



12. FORM OF INDEMNITY **INDEMNITY** Given by (Name of Company) _____ of (registered address of Company) company incorporated with limited liability according to the Company Laws of the Republic of South Africa (hereinafter called the Contractor), represented herein by (Name of Representative) in his capacity as (Designation) ______ of the Contractor, is duly authorized hereto by a resolution dated /20 , to sign on behalf of the Contractor. WHEREAS the Contractor has entered into a Contract dated /20 with the Municipality who require this indemnity from the Contractor. NOW THEREFORE THIS DEED WITNESSES that the Contractor does hereby indemnify and hold harmless the Municipality in respect of all loss or damage that may be incurred or sustained by the Municipality by reason of or in any way arising out of or caused by operations that may be carried out by the Contractor in connection with the aforementioned contract; and also in respect of all claims that may be made against the Municipality in consequence of such operations, by reason of or in any way arising out of any accidents or damage to life or property or any other cause whatsoever; and also in respect of all legal or other expenses that may be incurred by the Municipality in examining, resisting or settling any such claims; for the due performance of which the Contractor binds itself according to law. SIGNATURE OF CONTRACTOR: DATE: SIGNATURE OF WITNESS 1: DATE: SIGNATURE OF WITNESS 2: DATE:

Reference No: T 8/3/44-2022 MN274/2022	Initials Page 37 of 70	
--	------------------------	--



13. SCHEDULE OF PLANT AND EQUIPMENT

The following are lists of major items of relevant equipment that I/we **presently** own or lease and will have available for this contract or will acquire or hire for this contract if my / our tender is accepted.

1. DETAILS OF MAJOR EQUIPMENT THAT IS OWNED BY AND IMMEDIATELY AVAILABLE FOR THIS CONTRACT.								
QUANTITY	SIZE	CAPACITY						
۰ مام مام	Attack additional pages if many appearing and							

Attach additional pages if mores space is required.

2. DETAIL OF MAJOR EQUIPMENT THAT WILL BE HIRED, ORE ACQUIRED FOR THIS CONTRACT IF MY / OUR TENDER IS ACCEPTED.						
QUANTITY	DESCRIPTION,	SIZE	CAPACITY			

Attach additional pages if mores space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)
--



14. SCHEDULE OF SUBCONTRACTORS

I/we the tenderer, notify the Bergrivier Municipality that it is our intention to employ the following Subcontractors for work in this contract:

SUBCONTRACTORS						
Category / Type	Subcontrac	ctor Name; Address; Contact Person; Tel. No.	Items of work (pay items) to be undertaken by the Subcontractor	Estimated cost of Work (Rand)		
	Name of firm					
1.	Contact person					
I.	Tel No					
	Address					
	Name of firm					
0	Contact person					
2.	Tel No					
	Address					
	Name of firm					
	Contact person					
3.	Tel No					
	Address					
	Name of firm					
	Contact person					
4.	Tel No					
	Address					
	Name of firm					
-	Contact person					
5.	Tel No					
	Address					
		y the tenderer to this schedule (If nil, enter NIL)		Charles (
Acceptanc	e oi this tendel	r shall not be construed as approval of	i ali di any di the listed sut	ocontractors. Should any of		

Acceptance of this tender shall not be construed as approval of all or any of the listed subcontractors. Should any of the subcontractors not be approved subsequent to acceptance of the tender, this shall in no way invalidate this tender, and the tendered unit rates for the various items of work shall remain final and binding, even in the event of a subcontractor not listed above being approved by the Engineer.

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

Reference No: T 8/3/44-2022 MN274/2022 Initials Page 39 of 70	eference No:
---	--------------



15. SCHEDULE OF WORK EXPERIENCE OF THE TENDERER – CURRENT CONTRACTS

	CURRENT CONTRACTS								
(Na	EMPLOYER ame, Tel, Fax, En	nail)	(Contact Person Name, Tel, Fax, Email)		NATURE OF	WORK	VALUE OF WORK (INCL. VAT)	DATE COMPLETED
Name			Name						
Tel			Tel						
Fax			Fax						
Email			Email						
Name			Name						
Tel			Tel						
Fax			Fax						
Email			Email						
Name			Name						
Tel			Tel						
Fax			Fax						
Email			Email						
Name			Name						
Tel			Tel						
Fax			Fax						
Email			Email						
Name			Name						
Tel			Tel						
Fax			Fax						
Email			Email						
Name			Name						
Tel			Tel						
Fax			Fax						
Email			Email						
Name			Name						
Tel			Tel						
Fax			Fax						
Email			Email						
Attach to this so	additional p	ages if menter NIL)	ores sp	pace is required. I	Number o	of sheets appe	nded by t	he tenderer	
SIGNAT	URE				NAME	(PRINT)			
CAPACI	ITY				DATE				
NAME (OF FIRM								

Reference No: T 8/3/44-2022 MN274/2022 Initials	Page 40 of 70
---	---------------



16. SCHEDULE OF WORK EXPERIENCE OF THE TENDERER - COMPLETED CONTRACTS

The following is a statement of similar work successfully executed by myself / ourselves:

	COMPLETED CONTRACTS								
			Contact Person lame, Tel, Fax, Email)	NATURE OF WORK	VALUE OF WORK (INCL. VAT)	DATE COMPLETED			
Name		Name							
Tel		Tel							
Fax		Fax							
Email		Email							
Name		Name							
Tel		Tel							
Fax		Fax							
Email		Email							
Name		Name							
Tel		Tel							
Fax		Fax							
Email		Email							
Name		Name							
Tel		Tel							
Fax		Fax		7					
Email		Email							
Name		Name							
Tel		Tel							
Fax		Fax							
Email		Email							
Name		Name							
Tel		Tel							
Fax		Fax							
Email		Email							

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)	
--	--

Reference No: T 8/3/44-2022 MN274/2022	Initials	Page 41 of 70
--	----------	---------------





PART B - SPECIFICATIONS & PRICING SCHEDULE

Reference No: T 8/3/44-2022 MN274/2022	Initials	Page 42 of 70
--	----------	---------------



LED STREETLIGHT, HYBRID STREETLIGHT AND FLOODLIGHT TECHNICAL SPECIFICATIONS FOR A PERIOD ENDING 30 JUNE 2025

GENERAL

Only offers for streetlights which bear the SANS mark with maintenance facilities and spare parts located in the Western Cape will be considered.

Complete technical details, specifications and copies of test certificates of the luminaires offered shall be submitted with the tender. Tenders received without the documentation will not be considered. The successful supplier may have to physically prove lumen level compliance as asked for in these specifications.

All luminaires shall be delivered to Bergrivier Municipality, Piketberg facilities for storage. Each luminaire shall be delivered completely assembled ready for use and shall be individually packed in suitable and sturdy containers such as cardboard boxes. The internal packaging shall be such that no damage shall occur to the luminaire (during normal handling). The containers shall be marked with appropriate description and stock code of the luminaire contained within.

Standards applicable

IEC 60598-1 Luminaires - Part 1: General requirements and tests

IEC 60598-2-3 Luminaires - Part 2: Particular requirements - Section 3: Luminaires for road and street lighting

ISO 4762 Hexagon socket head cap screws

SANS 529 Heat-resisting wiring cables

SANS 121 Hot dip galvanized coatings on fabricated iron and steel articles — Specifications and test methods.

SANS 1088 Luminaire entries and spigots

SANS 1091 Natural colour standards for paints

SANS 60529 Degrees of protection provided by enclosures (IP Code)

SANS 1507 Electric cables with extruded solid dielectric insulation for fixed installations

(300/500 V to 1 900/3 300 V) Part 3: PVC Distribution cables

SANS 1574 Electric flexible cores, cords and cables with solid extruded dielectric insulation Part 3: PVC-insulated cores and cables

SANS ARP 035 Guidelines for the installation and maintenance of street lighting, AA 2014

SANS 61000-3-2 Electromagnetic compatibility (EMC) Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

OHSACT (Act 85 of 1993) Occupational Health and Safety Act and Regulations

Reference No: T	8/3/44-2022 MN274/2022	Initials	Page 43 of 70
-----------------	------------------------	----------	---------------



LED STREETLIGHTS AND FLOODLIGHTS GENERAL SPECIFICATION

The LED luminaire shall be designed to meet the lighting criteria for Group B roads

The luminaire shall be designed in accordance with the following requirements:

- a. Design life: In excess of 25 years.
- b. The luminaire shall incorporate a temperature sensor which monitors the temperature of the LEDs on the PCBs. Once a critical temperature is reached, the current shall be reduced to a safe temperature level. The temperature sensor shall not completely switch off the LEDs at high temperatures, which shall facilitate maintenance to be undertaken during daylight hours.
- c. The power supply or driver shall be able to withstand surges of up to 10kV/10kA by means of an external inline fused surge protection device mounted inside the gear compartment. This surge protection shall be easily replaceable.
- d. The power supply or driver should incorporate a thermal switch to prevent exceeding the case temperature for maximum life time of equipment. The lifetime of the power supply or driver shall be 100 000hrs with 90% survival over the lifetime.
- e. Minimum IP rating of the light compartment, including driver compartment: IP66.
- f. The protector shall be smooth, for easy cleaning, and shall be manufactured of tempered glass (IK08) or high-impact acrylic (IK10).
- g. It shall be certified, in terms of IEC 60598, to operate at an ambient temperature of 35°C. The thermal design shall be particularly designed for African exterior conditions, i.e. high temperatures, high pollution, corrosion resistant.
- h. The cooling fins shall be designed in such a manner to prevent the accumulation of dirt, thus ensuring the continuous effective cooling. The top surface shall be curved in shape.
- i. The LED life expectancy shall be 100,000 hours at 90% lumen maintenance. (Documentary evidence from the LED manufacturer, by means of an appropriate datasheet, confirming the statistical correlation, shall be provided).
- j. Use of high efficiency LED's (> 115 lumens/watt: Absolute photometry) CRI > 70. Documentary evidence of compliance to this clause shall be submitted with the tender.
- k. Colour temperature shall be neutral white (4 000K) with an option to be supplied in warm white (3000K). A report from the LED vendor, for LED's used in the luminaire, shall be submitted, which shall include the following documentary evidence:
 - Measured LED junction temperature for a given test condition and extrapolated for an ambient temperature of 35°C.
 - LED drive current.
 - LED manufacturer data that clearly correlates LED junction temperature and LED drive current to lumen maintenance.
 - The LED datasheets, indicating the Byy, Lxx data, as provided by the LED manufacturer.
 - Documentary evidence, confirming that the failure of one LED will not cause additional LED's to fail.
- I. Direct conduction & maximized surface for external heat exchange shall be provided.
- m. The luminaire housing shall be constructed of marine grade high pressure die cast EN 1706 AC-44300 or LM6 aluminium. Tenderers shall submit a metallurgical report from an independent metallurgist confirming the grade of aluminium for all the luminaires offered. The housing shall be robustly constructed, weatherproof, hail proof, insect proof, corrosion proof, ultraviolet light resistant and vandal resistant.
- n. Luminaire closure shall be by means of a clip mechanism.
- o. The control gear compartment shall be incorporated into the luminaire housing.

Reference No: T 8/3/44-2022 MN274/2022	Initials	Page 44 of 70
--	----------	---------------



- p. The power supply connection must take place inside the luminaire.
- q. All components of the streetlight shall be accommodated inside the aluminium die cast housing and there shall be no exposed wiring or cables.

SPIGOT ENTRIES:

Spigot entries shall be designed to fit easily over the bracket pipe and shall be truly parallel to the fitting axis and shall comply with Table 1 of SANS 1088 as follows:

For Type 2 luminaires (side entry): Nominal size 42 mm

The luminaire shall be secured to the spigot by means of at least two stainless steel M8 grub screws, as specified in ISO 4762. This shall be done from the inside of the luminaire to minimise the risk of vandalism and theft.

POWER SUPPLY:

- The power factor shall be rated at ≥0.95.
- The power supply shall be removable and shall be suitable for operation with the specified rating
 of the lamp on a 200-260 VAC 50Hz single phase system.
- Operating temperatures shall be from -15deg to +60deg on the housing (case temperature).
- Operating humidity shall be from 20% to 95%.
- Provisions shall be made to withstand surges up to 10kV/10kA.
- The unit shall be EMC compliant to the EN55015 and EN61347-1 standard.
- The unit shall provide the option to add a daylight sensor.

LED STREETLIGHT LUMINAIRE MARKINGS

Each luminaire shall bear the name or trade mark of the manufacturer and the date of manufacture.

LED STREET LIGHT LUMINAIRE TEST REPORTS

Failure to provide test reports of the following tests called for will result in the rejection of the Tender:

- Type test according to SANS 60598-1:2004 and SANS 60598-2-3:2003.
- IP rating test reports for all items offered in accordance with SANS 60529.
- A separate ambient temperature (Ta rating) test report shall be provided, in accordance with SANS 475.
- The test reports shall be issued by SANS or IEC accredited test authority.

General:

					Comply	Devia	ate
Design life: In excess	of 25	5 years					
Temperature sensor i	ncorp	oorated					
Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Pa	age 45 of 70		



Surge protection 10kV/10kA	
Power supply 100 000 hours lifetime (90% survival)	
LED's 100 000 hours (90% lumen maintenance)	
LED's CRI>70	
LED's colour temperature 4000K	
Luminaire closure by clip mechanism	
Luminaire bearing the manufacturer mark	
Luminaire bearing the manufacturing date	
Power supply connection inside housing	
Power supply power factor ≥0.95	
Power supply rated at 200-260 VAC 50Hz	
Power supply removable/replaceable	
Type test, IP rating and temperature test reports included for all luminaires	

ITEM 1

DETAILS OF ≤35W LED STREETLIGHT REQUIRED

Direct replacement for 125W MV luminaire w.r.t. average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 125W MV luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 or LM6 Aluminium

LED's: 10-20 Leds x ≤35W LED Current: Maximum 700mA Minimum Lumen output: 5109 Protector: Tempered glass (IK08) LED and Driver unit replaceable

Lighting Distribution: Urban road width 8-10m, pole spacings 36-60m

Mounting Height: 7-8m

Mounting inclination: Existing mounting arms generally 15°

8/3/44-2022 MN274/2022

MCB: Not required

Reference No:

Daylight Switch: Not required

Т

Minimum Full Guarantee period: 3 Years

TECHNICAL DETAILS OF EQUIPMENT OFFERED ≤35W LED STREETLIGHT LUMINAIRES

Initials

Page 46 of 70

Name of the LED streetlight luminaire manufacturer
Place of manufacture
Manufacturer's identification reference
Physical Address in the Western Cape
Type of luminaire LED
What is the nominal lumen flux at Tq of 35 0C?
Luminaire installation inclination angle



Rated wattage
Class and type of luminaire
Luminaire efficacy lm/W
Bears SANS 60529 Mark
Degree of protection to SANS 60529
Does the luminaire have a heat sink?
Standard to which hot-dip galvanising all ferrous components comply with
Steel grade for toggle clips, bolts, screws, nuts and washers
Location of the LED drivers
Sealed LED and driver unit replaceable without removal of luminaire
Type and nominal size of spigot entry
Maximum length of spigot entry into luminaire
Material of protector lens High impact glass or acrylic
Material of gasket silicon
Driver specification with which drivers or power supply complies
Driver manufacturer
Type of Driver or power supply
Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2
Gross mass of complete luminaire

	Comply	Deviate
Replacement for 125W MV luminaire		
Comparative photometric data included		
Construction marine grade or LM6 aluminium		
Number of LED's 10-20		
LED current less than 700mA		
Minimum Lumen output 5109		
Tempered glass protector		
LED unit replaceable		
Driver unit replaceable		
Guarantee period 3 years		
Guarantee period 5 years		

Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Page 47 of 70
---------------	---	------------------------	----------	---------------



ITEM 2

BERGRIVIER MUNICIPALITY

≤40W LED POST TOP STREETLIGHT

GENERAL

The LED post top luminaire shall be designed to meet the lighting criteria for Group B roads as required.

The luminaire shall be designed in accordance with the following requirements:

- a. Design life: In excess of 25 years
- b. The Post Top shall be a LED replacement for existing 125W MV and or 70W HPS Post Tops on a mounting height of between 3-6m. The tenderer shall provide a photometric design proving that the offered unit can replace the 125W MV or 70W HPS units and retain the same lux levels as before.
- c. The luminaire shall be completely glare free. This shall be achieved by incorporating a symmetrical indirect lighting reflector within the luminaire. An asymmetrical reflector shall be available on request.
- d. The luminaire shall incorporate a temperature sensor which monitors the temperature of the LEDs on the PCBs. Once a critical temperature is reached, the current shall be reduced to a safe temperature level. The temperature sensor shall not completely switch off the LEDs at high temperatures, which shall facilitate maintenance to be undertaken during daylight hours.
- e. The power supply or driver shall be able to withstand surges of up to 10kV/10kA by means of an external inline fused surge protection device mounted inside the gear compartment. This surge protection shall be easily replaceable.
- f. The power supply or driver should incorporate a thermal switch to prevent exceeding the case temperature for maximum life time of equipment. The lifetime of the power supply or driver shall be 100 000hrs with 90% survival over the lifetime.
- g. Minimum IP rating of the light compartment, including driver compartment: IP66.
- h. The protector shall be smooth, for easy cleaning, and shall be manufactured of impact resistant UV stabilised polycarbonate (IK 08). The housing shall be robustly constructed, weather proof, hail proof, insect proof, corrosion proof, ultraviolet light resistant and vandal resistant.
- i. The top cover of the luminaire shall be manufactured of Plastamid and in the specified colour.
- j. The Post Top luminaire shall be certified, in terms of SANS 60598, to operate at an ambient temperature of 35°C. The thermal design shall be particularly designed for African exterior conditions, i.e. high temperatures, high pollution, corrosion resistant.
- k. The LED life expectancy shall be 100,000 hours at 90% lumen maintenance. (Documentary evidence from the LED manufacturer, by means of an appropriate datasheet, confirming the statistical correlation, shall be provided).
- I. Use of high efficiency LED's (> 110 lumens/watt: Absolute photometry) CRI > 70. Documentary evidence of compliance to this clause shall be submitted with the tender.
- m. Colour temperature shall be neutral white (4000K) with an option to be supplied in warm white (3000K). A report from the LED vendor, for LED's used in the luminaire, shall be submitted, which shall include the following documentary evidence:
 - Measured LED junction temperature for a given test condition and extrapolated for an ambient temperature of 35°C.
 - LED drive current.
 - LED manufacturer data that clearly correlates LED junction temperature and LED drive current to lumen maintenance.
 - The LED datasheets, indicating the Byy, Lxx data, as provided by the LED manufacturer.
- n. The luminaire spigot housing shall be constructed of marine grade high pressure die cast EN 1706 AC-44300 or LM6 aluminium. Tenderers shall submit a metallurgical report from an independent

Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Page 48 of 70
---------------	---	------------------------	----------	---------------



metallurgist confirming the grade of aluminium for all the luminaires offered.

- o. The spigot shall be equipped with 3 x M8 hexagon screws for fastening on the bottom entry pole.
- p. The control gear and LED engine shall be incorporated into the spigot housing for heat dissipation. The power supply connection must take place inside the spigot.

SPIGOT ENTRIES:

Spigot entries shall be designed to fit easily over the existing bottom entry and shall comply with Table 1 of SANS 1088 as follows:

• For Type 2 luminaires (bottom entry): Nominal size 76 x 75 mm

POWER SUPPLY:

- The power factor shall be rated at ≥0.95.
- The power supply shall be removable and shall be suitable for operation with the specified rating of the lamp on a 200-260 VAC 50Hz single phase system.
- Operating temperatures shall be from -15deg to +60deg on the housing (case temperature).
- Operating humidity shall be from 20% to 95%.
- The control gear shall incorporate a thermal switch for protection when exceeding the case temperature.
- Provisions shall be made to withstand surges up to 10kV/10kA.
- The unit shall be EMC compliant to the SANS 55015 and SANS 61347-1 standard.
- The unit shall be able to be supplied with a recessed down facing daylight sensor on request.

LED STREET LIGHT LUMINAIRE TEST REPORTS

Failure to provide test reports of the following tests called for will result in the rejection of the Tender:

- Type test according to SANS 60598-1:2004 and SANS 60598-2-3:2003.
- IP rating test reports for all items offered in accordance with SANS 60529.
- A separate ambient temperature (Ta rating) test report shall be provided, in accordance with SANS 475.
- The test reports shall be issued by SANS or IEC accredited test authority.

DETAILS OF LED POST TOP STREETLIGHT REQUIRED

Direct replacement for 125W MV luminaire w.r.t. average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 125W MV luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 or LM6 Aluminium

LED's: 12-16 LEDS x ≤40W

LED Current: 700mA LED Colour: Neutral White

Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Page 49 of 70
---------------	---	------------------------	----------	---------------



Minimum Lumen output: 5300 Light Distribution: Asymmetrical

Optical and electronic compartment IP Rating: IP66

Protector: UV Resistant Polycarbonate IK 08

Top Cover: Plastamid

Colour: Grey

Mounting Height: 5-7m MCB: Not required

Daylight Switch: Not required

Minimum Full Guarantee period: 3 Years

TECHNICAL DETAILS OF EQUIPMENT OFFERED ≤40W LED POST TOP STREET LIGHT LUMINAIRES

Reference No: T 8/3/44-2022 MN274/2022	Initials Page 50 of 70
Driver specification with which drivers or power su	upply complies
Material of gasket silicon	
Type and nominal size of spigot entry	
Location of the LED drivers	
Steel grade for toggle clips, bolts, screws, nuts ar	nd washers
Standard to which hot-dip galvanising all ferrous of with	
Aluminium grade of spigot	
Material of the diffuser	
Material of the top cover	
Degree of protection to SANS 60529	
Bears SANS 60529 Mark	
Luminaire efficacy lm/W	
Class and type of luminaire	
Rated wattage	
What is the nominal lumen flux at Tq of 35 0C?	
Type of luminaire LED	
Physical Address in the Western Cape	
Manufacturer's identification reference	
Place of manufacture	
Name of the LED post top luminaire manufacture	r



Driver manufacturer
Voltage service range of driver
Type of Driver or power supply
Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2
Gross mass of complete luminaire

	Comply	Deviate
Replacement for 125W MV and 70W Hps post top luminaire		
Comparative photometric data included		
Construction marine grade or LM6 aluminium		
Number of LED's 12 - 16		
LED current less than 700mA		
Minimum Lumen output 5300		
Protector: UV Resistant Polycarbonate IK 08		
LED colour natural white		
LED unit replaceable		
Driver unit replaceable		
Guarantee period 3 years		
Guarantee period 5 years		

ITEM 3

≤70W LED STREETLIGHT

Direct replacement for 150W HPS luminaire w.r.t. average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 150W HPS luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 Aluminium

LED's: 30-40 Leds x ≤70W

LED Current: 500mA

Minimum Lumen output: 10000 Protector: Ttempered glass (IK08)

LED and Driver unit replaceable by means of hinging mechanism Lighting Distribution: Urban road width 11m, pole spacings 30-40m

Mounting Height: 10m

Mounting inclination: Existing mounting arms generally 15°

MCB: Not required

Reference No: T 8/3/44-20	22 MN274/2022 Initials	Page 51 of 70
---------------------------	------------------------	---------------



Daylight Switch: Not required

Luminaire Colour: Unpainted aluminium

LED Colour: Neutral white

Minimum Full Guarantee period: 3 Years

TECHNICAL DETAILS OF EQUIPMENT OFFERED

≤70W LED STREETLIGHT LUMINAIRES

Name of the LED streetlight luminaire manufact		
Place of manufacture		
Manufacturer's identification reference		
Physical Address in the Western Cape		
Type of luminaire LED		
What is the nominal lumen flux at Tq of 35 0C?		
Luminaire installation inclination angle		
Rated wattage		
Class and type of luminaire		
Luminaire efficacy lm/W		
Bears SANS 60529 Mark		
Degree of protection to SANS 60529		
Material of the LED luminaire		
Aluminium grade of housing		
Does the luminaire have a heat sink?		
Standard to which hot-dip galvanising of all ferro	ous components comply w	ith
Steel grade for toggle clips, bolts, screws, nuts a	and washers	
Location of the LED drivers		
Sealed LED and driver unit replaceable without	removal of luminaire	
Type and nominal size of spigot entry		
Maximum length of spigot entry into luminaire		
Material of gasket silicon		
Driver specification with which drivers or power	supply complies	
Driver manufacturer		
Type of Driver or power supply		
Harmonic distortion levels of driver or power sup	oply to comply with SANS	61000-3-2
Reference No: T 8/3/44-2022 MN274/2022	Initials	Page 52 of 70



Gross mass of complete luminaire

	Comply	Deviate
Replacement for 150W HPS luminaire		
Comparative photometric data included		
Construction marine grade or LM6 aluminium		
Number of LED's 30-40		
LED current less than 500mA		
Minimum Lumen output 10000		
Protector: Tempered glass (IK08)		
LED unit replaceable		
Driver unit replaceable		
Guarantee period 3 years		
Guarantee period 5 years		

ITEM 4

≤100W LED STREETLIGHT

Direct replacement for 250W HPS luminaire w.r.t. average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of W LED and 250W HPS and 400W MV luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 or LM6 Aluminium

LED's: 40-50 Leds x ≤100W

LED Current: 800mA

Minimum Lumen output: 14900 Protector: Ttempered glass (IK08)

LED and Driver unit replaceable by means of hinging mechanism Lighting Distribution: Urban road width 11m, pole spacings 30-40m

Mounting Height: 10m

Mounting inclination: Existing mounting arms generally 15°

MCB: Not required

Daylight Switch: Not required

Luminaire Colour: Unpainted aluminium

LED Colour: Neutral white

Minimum Full Guarantee period: 3 Years

TECHNICAL DETAILS OF EQUIPMENT OFFERED

≤100W LED STREETLIGHT LUMINAIRES

Reference No: T	F 8/3/44-2022 MN274/2022	Initials	Page 53 of 70
-----------------	--------------------------	----------	---------------



Name of the LED streetlight luminaire manufacturer
Place of manufacture
Manufacturer's identification reference
Physical Address in the Western Cape.
Type of luminaire LED
What is the nominal lumen flux at Tq of 35 0C?
Luminaire installation inclination angle
Rated wattage
Class and type of luminaire
Luminaire efficacy lm/W
Bears SANS 60529 Mark
Degree of protection to SANS 60529
Material of the LED luminaire
Aluminium grade of housing
Does the luminaire have a heat sink?
Standard to which hot-dip galvanising all ferrous components comply with
Steel grade for toggle clips, bolts, screws, nuts and washers
Location of the LED drivers
Sealed LED and driver unit replaceable without removal of luminaire
Type and nominal size of spigot entry
Maximum length of spigot entry into luminaire
Material of protector lens High impact glass or acrylic
Material of gasket silicon
Driver specification with which drivers or power supply complies
Driver manufacturer
Type of Driver or power supply
Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2
Gross mass of complete luminaire

Reference No:	T 8/3/44-2022 MN274/2022	Initials	Page 54 of 70
---------------	--------------------------	----------	---------------



	Comply	Deviate
Replacement for 250W HPS luminaire		
Comparative photometric data included		
Construction marine grade or LM6 aluminium		
Number of LED's 40-50		
LED current less than 800mA		
Minimum Lumen output 14900		
Protector: Tempered glass (IK08)		
LED unit replaceable		
Driver unit replaceable		
Guarantee period 3 years		
Guarantee period 5 years		

ITEM 5

≤140W LED STREETLIGHT

Direct replacement for 400W HPS luminaire w.r.t. average illuminance on road surface.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 400W HPS luminaires to be included in tender submission.

Construction: Marine Grade EN 1706 AC-44300 or LM6 Aluminium

LED's: 55-65 Leds x ≤140W

LED Current: 700mA

Minimum Lumen output: 20000 Protector: Ttempered glass (IK08)

LED and Driver unit replaceable by means of hinging mechanism Lighting Distribution: Urban road width 11m, pole spacings 40-50m

Mounting Height: 10m

Mounting inclination: Existing mounting arms generally 15°

MCB: Not required

Daylight Switch: Not required

Luminaire Colour: Unpainted aluminium

LED Colour: Neutral white

Minimum Full Guarantee period: 3 Years

TECHNICAL DETAILS OF EQUIPMENT OFFERED ≤140W LED STREETLIGHT LUMINAIRES

Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Page 55 of 70



Name of the LED streetlight luminaire manufacturer
Place of manufacture
Manufacturer's identification reference
Physical Address in the Western Cape
Type of luminaire LED
What is the nominal lumen flux at Tq of 35 0C?
Luminaire installation inclination angle
Rated wattage
Class and type of luminaire
Luminaire efficacy lm/W
Bears SANS 60529 Mark
Degree of protection to SANS 60529
Material of the LED luminaire
Aluminium grade of housing
Does the luminaire have a heat sink?
Standard to which hot-dip galvanising all ferrous components comply with
Steel grade for toggle clips, bolts, screws, nuts and washers
Location of the LED drivers
Sealed LED and driver unit replaceable without removal of luminaire
Type and nominal size of spigot entry
Maximum length of spigot entry into luminaire
Material of protector lens High impact glass or acrylic
Material of gasket silicon
Driver specification with which drivers or power supply complies
Driver manufacturer
Type of Driver or power supply
Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2
Gross mass of complete luminaire

	Comply	Deviate
Replacement for 400W HPS luminaire		
Comparative photometric data included		

Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Page 56 of 70
---------------	---	------------------------	----------	---------------



Construction marine grade or LM6 aluminium	
Number of LED's 55-65	
LED current less than 700mA	
Minimum Lumen output 20000	
Protector: Tempered glass (IK08)	
LED unit replaceable	
Driver unit replaceable	
Guarantee period 3 years	
Guarantee period 5 years	

ITEM 6

≤165W LED FLOODLIGHT

Direct replacement for 400W HPS floodlight luminaire w.r.t. average illuminance.

Comparative photometric data and horizontal and vertical illuminance graphs of LED and 400W HPS wide beam luminaires to be included in tender submission. The minimum illumination at ground level of the wide beam LED floodlight mounted at 9m agl shall be 1 lux at 40m to the front and 3.8 lux at 20m on either side.

Construction: Marine grade aluminium (EN 1706 AC-47100 or LM6)

LED's: 40-50 Leds x ≤165W LED Current: 1000mA

Minimum Lumen output: 20000

Protector: High impact glass or acrylic

Mounting Height: 9-12m MCB: Not required

Daylight Switch: Not required

Luminaire Colour: Unpainted aluminium or grey

LED Colour: Neutral white Optical compartment: IP 66 Control gear compartment: IP 66

Nominal voltage range: 200-260volt, 50Hz Minimum Full Guarantee period: 3 Years

TECHNICAL DETAILS OF EQUIPMENT OFFERED

≤165W LED FLOODLIGHT

Reference No: T 8/3/44-2022 MN274/2022	Initials	Page 57 of 70
Physical Address in the Western Cape		
Manufacturer's identification reference		
Place of manufacture		
Name of the LED floodlight luminaire manufactor	urer	



Type of luminaire LED.		
What is the nominal lumen flux at Tq of 35 0C?		
Luminaire installation inclination angle		
Rated wattage		
Class and type of luminaire		
Luminaire efficacy lm/W		
Bears SANS 60529 Mark		
Degree of protection to SANS 60529		
Material of the LED luminaire		
Aluminium grade of housing		
Does the luminaire have a heat sink?		
Standard to which hot-dip galvanising all ferrous components comply with		
Steel grade for toggle clips, bolts, screws, nuts and washers		
Location of the LED drivers		
Sealed LED and driver unit replaceable without removal of luminaire		
Material of protector lens high impact glass or acrylic		
Material of gasket silicon		
Driver specification with which drivers or power supply complies		
Driver manufacturer		
Type of Driver or power supply		
Harmonic distortion levels of driver or power supply to comply with SANS 61000-		
Gross mass of complete luminaire		
	Comply	Devi
placement for 400W HPS floodlight		
mparative photometric data included		

	Comply	Deviate
Replacement for 400W HPS floodlight		
Comparative photometric data included		
Construction marine grade or LM6 aluminium		
Number of LED's 40-50		
LED current less than 1000mA		
Minimum Lumen output 20000		
Protector: High impact glass or acrylic		
LED unit replaceable		
LED unit replaceable		
Driver unit replaceable		
Guarantee period 3 years		
Guarantee period 5 years		

Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Page 58 of 70
---------------	---	------------------------	----------	---------------



beam LED floodlight mounted at 9m agl 1 lux at 40m to the front and 3.8 lux at 20m on either side	

ITEM 7

≤470W LED FLOODLIGHT

Direct replacement for 1000W HPS floodlight luminaire w.r.t. average illuminance.

Comparative photometric data and horizontal illuminance graphs of LED and 1000W HPS narrow beam luminaires to be included in tender submission. The minimum illumination at ground level of the narrow beam LED floodlight mounted at 20m shall be 1 lux at 200m to the front of luminaire.

Construction: Marine grade aluminium (EN 1706 AC-47100 or LM6)

Wattage: ≤470W

Minimum Lumen output: 58000

Protector: High impact glass or acrylic

Mounting Height: 20m MCB: Not required

Daylight Switch: Not required

Luminaire Colour: Unpainted aluminium or grey

LED Colour: 5700K, Cool white Optical compartment: IP 66 Control gear compartment: IP 66

Nominal voltage range: 200-260volt, 50Hz Minimum Full Guarantee period: 3 Years

TECHNICAL DETAILS OF EQUIPMENT OFFERED

≤470W LED FLOODLIGHT

Reference No: T 8/3/44-2022 MN274/2022	Initials	Page 59 of 70
Degree of protection to SANS 60529		
Bears SANS 60529 Mark		
Luminaire efficacy lm/W		
Class and type of luminaire		
Rated wattage		
Luminaire installation inclination angle		
What is the nominal lumen flux at Tq of 35 0C? .		
Type of luminaire LED		
Physical Address in the Western Cape		
Manufacturer's identification reference		
Place of manufacture		
Name of the LED floodlight luminaire manufactu	rer	



Comply Dev
Gross mass of complete luminaire
Harmonic distortion levels of driver or power supply to comply with SANS 61000-3-2
Type of Driver or power supply
Driver manufacturer
Driver specification with which drivers or power supply complies
Material of gasket silicon
Material of protector lens high impact glass or acrylic
Sealed LED and driver unit replaceable without removal of luminaire
Location of the LED drivers
Steel grade for toggle clips, bolts, screws, nuts and washers
Standard to which hot-dip galvanising all ferrous components comply with
Does the luminaire have a heat sink?
Aluminium grade of housing
Material of the LED luminaire

	Comply	Deviate
Replacement for 1000W HPS floodlight		
Comparative photometric data included		
Construction marine grade or LM6 aluminium		
Number of LED's 10-20		
Wattage ≤470W		
Minimum Lumen output 58000		
Protector: High impact glass or acrylic		
LED unit replaceable		
Driver unit replaceable		
Guarantee period 3 years		
Guarantee period 5 years		
LED floodlight mounted at 20m illumination 1 lux at 200m to the front of luminaire		
		_

Reference No: T 8/3/44-2022 MN274/2022	Initials	Page 60 of 70
--	----------	---------------



ITEM 8

Hybrid Streetlight Specification

General -

The "HYBRID" powered LED street lighting solution shall be designed to automatically switch on and off throughout the year using the integrated intelligence.

The luminaire should be of the "UPS" type having two recognized modes –

- 1. Normal Mode Grid supplied (230V ac)
- 2. Backup Mode DC Powered Storage unit

It would therefore switch on automatically **between dusk** and **dawn** when "Normal Mode" to the luminaire is lost

Luminaires switching on during daytime hours even when "Normal Mode" is lost will not be accepted.

Component Specific Specification –

Luminaire -

The luminaire should offer a minimum output of 7800 lumens in both normal and backup modes. The output should be constant for the period as mentioned in "Energy Storage" section below.

The luminaire should be validated to operate for a minimum of 100 000 hours.

The luminaire housing must be manufactured of marine grade high-pressure die-cast aluminium (EN 1706 AC-44300) to withstand the most corrosive environments.

Painted or powder coated luminaires would not be accepted.

Material certificates should be submitted at the time of tender.

The minimum Tq rating should not be less than 25 degrees C

Energy storage devices -

Energy storage devices could be from either the Lithium-Ion or Super Capacitor type.

All energy storage packs shall have an integrated Battery Management System (BMS) which monitors the health, charging and discharging of the energy package. This safeguards the units so that they are not over charged or discharged, maximizing their lifetime.

A minimum guaranteed period of operation of 6hrs must be observed during "Backup Mode".

Detailed calculations should be presented during the tender stage.

Battery pack operating temperature: -20°C to +60°C

The energy storage technology shall perform to capacity for a minimum period of between 3 and 5 years.

Power Management -

Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Page 61 of 70
---------------	---	------------------------	----------	---------------



The controller should prevent the power storage device from overcharging and deep discharging thus increasing system efficiency and expected lifespan.

The recharge period should be equal to or less than the backup period when "Normal Mode" is lost.

The following features are mandatory in the offered solution:

- · Voltage and current regulation
- · Current compensated load disconnection
- · Automatic load reconnection
- · Overcharge protection
- · Deep discharge protection
- · Short circuit protection of load
- Over-temperature and overload protection
- · Battery overvoltage shutdown

Technology preference and manufacture –

The luminaire should be purpose made to suite the design outcome in a SADC country factory which is ISO9001 and 14001 certified.

The manufacturing facility should be an approved SABS mark bearing company.

Illumination performance -

A complying design enforcing the compliance of the luminaire used for the installation as indicated below, must be submitted to the engineer at the time of tender.

This must clearly indicate the luminaire spacing achieved with the mounting height stated.

Road classifications are in line with South African standards and based on SANS 10098



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
												Road	cross	s-section
Linkinn							Wit	hout n	nedian	ı				
Lighting category	Type of road							Maxi	mum 1	traffic volu	ıme du	ring da	arkne	ss (moto
			> 60	00			30	00			100			
		<i>L</i> n	Uo	UL	TI	<u>L</u> n	Uo	UL	TI	<i>L</i> n	Uo	UL	TI	<i>L</i> n
A1	Freeway and expressway with median, free of level crossings; for speed limits exceeding 90 km/h.	2	0,4	0,7	15	1,5	0,4	0,7	20	1	0,4	0,6	20	2
A2	Major roads, for speed limits not exceeding 90 km/h.	1,5	0,4	0,7	20	1	0,4	0,6	20	0,8	0,4	0,5	20	1,5
A3	Important urban traffic routes, for speed limits not exceeding 60 km/h.	1	0,4	0,6	20	0,6	0,4	0,5	20	0,5	0,4	0,5	20	1
A4	Connecting roads, local distributor roads; residential major roads.	0,75	0,4	0,5	20	0,5	0,4	0,5	20	0,3	0,3	0,5	25	0,75

All other roads should meet the B1 lighting standard

1	2	3	4	5
Lighting category	Type of street	Minimum average horizontal illuminance	Minimum horizontal illuminance	Minimum semi- cylindrical illuminance
		E _{H av}	E _{H min}	E _{Sc min}
B1	Residential streets with medium to high volume traffic	5 lux	1 lux	2 lux

Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Page 63 of 70
---------------	---	------------------------	----------	---------------



	Comply	Deviate
Comparative photometric data included		
Construction marine grade		
Minimum Lumen output 7800		
Protector: UV Resistant Polycarbonate IK 08		
LED colour natural white		
LED unit replaceable		
Driver unit replaceable		
Guarantee period 3 years		
Guarantee period 5 years		
Energy storage Lithium-Ion		
Energy storage Super Capacitor		



ITEM	Y 2022-23 (excl)	Y 2022-23 (total)	Y 2023-24 (excl)	Y 2023-24 (total)	Y 2024-25 (excl)	Y 2024-25 (total)
1. ≤ 35W LED Streetlight						
2. ≤ 40W LED Post Top Streetlight						
3. ≤ 70W LED Streetlight						
4. ≤ 100W LED Streetlight						
5. ≤ 140W LED Streetlight						
6. ≤ 165W LED Floodlight						
7. ≤ 470W LED Floodlight						
8. Hybrid LED Streetlight						

Reference No:	Т	8/3/44-2022 MN274/2022	Initials	Page 65 of 70
---------------	---	------------------------	----------	---------------



13. FORM OF OFFER AND ACCEPTANCE

NOTE:

- 1. This form must be completed in duplicate by both the successful bidder (Part 1) and the purchaser (Part 2). Both forms must be signed in the original so that the successful bidder and the purchaser will be in possession of originally signed contracts for their respective records.
- 2. NO correction fluid/tape may be used.
 - a. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
- 3. The Bidder MUST indicate whether he/she/the entity is a registered VAT Vendor or not.
 - a. In the case of the Bidder not being a registered VAT Vendor, both columns (amount/rate excluding AND including VAT) must reflect the same amount.

			ı	NDIC	ATE V	VITH .	AN 'X	,	
Are you/is the firm a registered VAT Vendor	١	/ES					NO		
If "YES", please provide VAT number									

1. OFFER

- 1.1. The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works; Tender 8/3/44-2022 MN274/2022
- 1.2. The tenderer, identified in the Offer signature block, has examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.
- 1.3. By the representative of the Tenderer, deemed to be duly authorized, signing this part of this Form of Offer and Acceptance, the Tenderer offers to perform all of the obligations and liabilities of the **Employer** under the contract, including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the Contract Data.

THE OFFERED TOTAL	AL OF THE PRICES/RATES INCLUSIVE OF VAT IS:
In figures:	R
In words:	
iii words.	

1.4. This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the Tender Data, whereupon the Tenderer becomes the party named as the **Contractor** in the conditions of contract identified in the Contract Data.

Signature(s)			
Name(s)			
Capacity			
Name of tenderer:			
Name of witness:	(Insert name and address of organization)		
		Date	
Signature of witness:			

Reference No:	T 8/3/44-2022 MN274	Initials	Page 66 of 70	
---------------	---------------------	----------	---------------	--



2. ACCEPTANCE

- 2.1. By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the tenderer's Offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the conditions of contract identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the Employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.
- 2.2. Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.
- 2.3. It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

Signature(s):			
Name(s):			
Capacity:			
For the	Demonstrate Manufaturalita - Kanla Otara (Dilan	704	20
Employer:	Bergrivier Municipality, Kerk Street, Piker	berg, 732	20
Employer: Name of witness:	Bergrivier Municipality, Kerk Street, Pike	Date:	20

Reference No:	T 8/3/44-2022 MN274	Initials	Page 67 of 70	
---------------	---------------------	----------	---------------	--



14. PRICING SCHEDULE

NOTE:

- 1. Only firm prices will be accepted. Non-firm prices will not be considered.
- 2. All delivery costs MUST be included in the bid price, for delivery at the prescribed destination.
- 3. Document MUST be completed in non-erasable black ink.
- 4. NO correction fluid/tape may be used.
 - a. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
- 5. The Bidder MUST indicate whether he/she/the entity is a registered VAT Vendor or not.
 - a. In the case of the Bidder not being a registered VAT Vendor, both columns (amount/rate excluding AND including VAT) must reflect the same amount.

I / We								(fu	Ш	name	o f
Bidder) the undersigned in my capacity as								of th	e fir	m	
hereby offer to BERGRIVIER Municipality to render the service	es as des	cribed	d, in a	ccordan	ce wit	h the	spec	cification and	d co	ondition	ıs of
contract to the entire satisfaction of the BERGRIVIER Municip	ality and	subje	ct to tl	he cond	tions	of ten	der,	for the amo	ount	s indica	ated
hereunder:											
	INDICATE WITH AN 'X'										
Are you/is the firm a registered VAT Vendor	•	YES				NO					
If "YES" please provide VAT number											

Please note the following:

- 1. BERGRIVIER Municipality reserves the right to downward adjust the scope of work/ quantity required to stay within its budget.
- 2. Only firm prices will be accepted and non-firm prices will not be considered.

Reference No:	T 8/3/44-2022 MN274	Initials	Page 68 of 70	
---------------	---------------------	----------	---------------	--



15. DECLARATION BY TENDERER

I / We acknowledge that I / we am / are fully acquainted with the contents of the conditions of tender of this tender document and that I / we accept the conditions in all respects.							
acceptance of *my	•		e applicable to the contract resulting from the di et executandi (physical address at which legal				
·	responsibility for the proper execu		nt of all obligations and conditions devolving in ent of this contract.				
I / We furthermore confirm I / we satisfied myself / ourselves as to the corrections and validity of my / our tender; that the price quoted cover all the work / items specified in the tender documents and that the price(s) cover all my / our obligations under a resulting contract and that I / we accept that any mistake(s) regarding price and calculations will be at my / our risk.							
I / We furthermore confirm that my / our offer remains binding upon me / us and open for acceptance by the Purchases / Employer during the validity period indicated and calculated from the closing date of the bid.							
SIGNATURE	SIGNATURE NAME (PRINT)						
CAPACITY		DATE					
NAME OF FIRM	NAME OF FIRM						
WITNESS 1		WITNESS 2					

Reference No:	T 8/3/44-2022 MN274	Initials	Page 69 of 70
---------------	---------------------	----------	---------------



SMME STATUS

98 No. 41970

GOVERNMENT GAZETTE, 12 OCTOBER 2018

SCHEDULE

The new National Small Enterprise Act thresholds for defining enterprise size classes by sector, using two proxies

Column 1	Column 2	Column 3	Column 4
Sectors or sub-sectors in accordance with the Standard Industrial Classification	Size or class of enterprise	Total full-time equivalent of paid employees	Total annual turnove
Agriculture	Medium	250	35.0 million
	Small	50	17.0 million
	Micro	10	7,0 million
Mining and Quarrying	Medium	250	210.0 million
	Small	50	50,0 million
	Micro	10	15.0 million
Manufacturing	Medium	250	170.0 million
SETTERS VENUETE	Small	50	50.0 million
	Micro	10	10.0 million
Electricity, Gas and Water	Medium	250	180.0 million
	Small	50	.60.0 million
	Micro	10	10.0 million
Construction	Medium	250	170.0 million
	Small	<u>50</u>	75,0 million
	Micro	10	10,0 million
Retail, motor trade and repair services.	Medium	250	80,0 million
	Small	50	25.0 million
	Micro	10	7,5 million
Wholesale	Medium	250	220.0 million
ar illustration .	Small	50	80.0 million
	Micro	10	20,0 million
Catering, Accommodation and	Medium	250	40.0 million
other Trade	Small	50	15,0 million
3.1	Micro	10	5,0 million
Transport, Storage and	Medium	250	140,0 million
Communications	Small	50	45.0 million
	Micro	10	7,5 million
Finance and Business Services	Medium	250	85.0 million
THE STATE OF THE S	Small	50	35.0 million
	Micro	10	7,5 million
Community, Social and Personal	Medium	250	70,0 million
Services	Small	50	22.0 million
	Micro	10	5,0 million

Lindiwe D Zulu, MP

Minister of Small Business Development

Date: 28 09 1018

Initial XIIZ