

TENDER NO: 8/3/24-2024 (MN122-2024)

SUPPLY, INSTALLATION AND MANAGEMENT OF AN STS6 EDITION 2 COMPLIANT PREPAYMENT ELECTRICITY VENDING SYSTEM FOR THE PERIOD OF 01 JULY 2024 UNTIL 30 JUNE 2027

PROCUREMENT DOCUMENT

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

MAY 2024

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. Martin Crous Manager Income

Tel (W): 022 913 6000

Email: crousm@bergmun.org.za



TENDER 8/3/24-2024 / MN122-2024: SUPPLY, INSTALLATION AND MANAGEMENT OF AN STS6 EDITION 2 COMPLIANT PREPAYMENT ELECTRICITY VENDING SYSTEM FOR THE PERIOD OF 01 JULY 2024 UNTIL 30 JUNE 2027

TENDERS are hereby invited for the supply, installation and management of an STS6 Edition 2 Compliant Prepayment Electricity Vending System for the period of 01 July 2024 till 30 June 2027, as set out in the specifications.

Bids, in sealed envelopes, clearly marked <u>"Tender No 8/3/24-2024 / MN122-2024: Supply, installation and management of an STS6 Edition 2 Compliant Prepayment Electricity Vending System for the <u>period of 01 July 2024 till 30 June 2027"</u>, must be placed in the tender box at the Municipal Offices, 13 Kerk Street, Piketberg no later than <u>12:00 on Tuesday, 04 June 2024</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.</u>

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

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

A compulsory clarification meeting will be held on Tuesday, 14 May 2024 at 10h00, at Bergrivier Municipal Offices, 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 of 80 points for price, 10 points for specific participation goals and 10 points for BBBEE. 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 **black** 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

MN122-2024 03 May 2024



TENDER 8/3/24-2024 / MK122-2024: DIE INSTALLEER EN ONDERHOUD VAN 'N "STS6 EDITION 2 COMPLIANT" VOORAFBETAALDE ELEKTRISITEIT VERKOPESISTEEM VIR 'N PERIODE VANAF 01 JULIE 2024 TOT EN MET 30 JUNIE 2027

TENDERS word hiermee aangevra vir die installeer en onderhoud van 'n "STS6 Edition 2 Compliant" Voorafbetaalde Elektrisiteit Verkopesisteem vir 'n periode vanaf 01 Julie 2024 tot en met 30 Junie 2027, soos uiteengesit in die spesifikasies.

Tenders, in verseëlde koeverte en duidelik buite-op gemerk "Tender 8/3/24-2024 / MK122-2024: Die installeer en onderhoud van 'n "STS6 Edition 2 Compliant" Voorafbetaalde Elektrisiteit Verkopesisteem vir 'n periode vanaf 01 Julie 2024 tot en met 30 Junie 2027", moet in die tenderbus by die Munisipale Kantore, Kerkstraat 13, Piketberg geplaas word teen nie later as 12:00 op Dinsdag, 04 Junie 2024, waarna tenders in die openbaar oopgemaak sal word. 'n Bod dokument wat aan enige munisipale amptenaar in sy/haar persoonlike hoedanigheid gerig word, sal nie oorweeg word nie en sal onmiddellik gediskwalifiseer word. Dit is die diensverskaffer se verantwoordelikheid om seker te maak dat 'n Bod dokument deur die koerier maatskappye in die tenderbus geplaas word. Die Munisipaliteit sal nie aanspreeklik gehou word vir enige Bod dokument wat nie deur die koerier maatskappye in die tenderbus geplaas word nie.

Tender dokumente en spesifikasies is verkrygbaar op Bergrivier Munisipaliteit se webtuiste (www.bergmun.org.za) teen geen tenderfooi, of 'n harde kopie verkrygbaar teen 'n nie-terugbetaalbare tenderfooi van R70.00 by Me. Revedy Hendricks by tel. no. (022) 913 6036 of e-pos: hendricksr@bergmun.org.za, gedurende kantoorure. Alle tegniese navrae moet gerig word aan Mnr. Martin Crous by tel. no. (022) 913 6000 of e-pos: crousm@bergmun.org.za.

Tenders moet geldig en bindend wees vir een honderd en twintig (120) dae na sluitingsdatum.

'n Verpligte bodinligtingsvergadering is geskeduleer vir Dinsdag, 14 Mei 2024 om 10h00, by Bergrivier Munisipale Kantore te Kerkstraat 13 in Piketberg.

Tenders sal geëvalueer word ingevolge die Raad se Voorsieningskanaalbestuursbeleid, 80/20-punte stelsel. Dit is dus verpligtend om die Voorkeurverkrygingsvorm te voltooi om te kwalifiseer vir enige voorkeurpunte van 80 punte vir prys, 10 punte vir spesifieke deelname doelwitte en 10 punte vir BBBEE. Pryse moet BTW insluit.

Verskaffers moet geregistreer wees as 'n voornemende verskaffer op Nasionale Tesourie se Sentrale Databasis (SDB). Die Belastinguitklaringsertifikaat / Belasting ooreenstemmende status Pin / Sentrale verskaffersdatabasis (SDB) nommer (MAAA....), moet saam met die tenderdokument ingedien word. Nienakoming hiervan sal die uitslag van die tender ongeldig verklaar.

Slegs tenders wat in <u>swart</u> ink voltooi is op die oorspronklike dokumentasie sal aanvaar word. Laat, onvolledige of tenders ontvang per faks of e-pos, sal nie aanvaar word nie. Bewys van versending van 'n tender sal nie as bewys van ontvangs van 'n tender gesien word nie. Die Raad is nie verplig om die laagste of enige tender te aanvaar nie. Die Raad behou die reg voor om enige tender of gedeelte daarvan te aanvaar. Indien goeie pryse vir items ontvang word kan Raad die hoeveelhede aanpas om voordeel daaruit te trek.

MUNISIPALE KANTORE KERKSTRAAT 13 PIKETBERG 7320 ADV. HANLIE LINDE MUNISIPALE BESTUURDER

MK122-2024 03 Mei 2024



TENDER DETAILS							
TENDER NUMBER:	TENDER 8/3/24-2024 MN122-2024						
TENDER TITLE:	SUPPLY, INSTALLATION AND MANAGEMENT OF AN STS6 EDITION 2 COMPLIANT PREPAYMENT ELECTRICITY VENDING SYSTEM FOR THE PERIOD OF 01 JULY 2024 UNTIL 30 JUNE 2027						
CLOSING DATE:	04	04 JUNE 2024 CLOSING TIME: 12h00					
SITE MEETING:	DATE:	14 MAY 2024	TIME:		10H00	COMPULSORY:	YES
SITE MEETING ADDRESS:	BERGE	RIVIER MUNICIPA	AL OF	FICES, 1	3 KERK STR	EET IN PIKETE	BERG
NB: Please note that no latecon	ners will be	allowed.					
For all compulsory briefing sess meeting or arrived later than pre	sions/site m edetermine	eetings/clarification m d date and time, will b	neetings, e <u>disqu</u>	bids receiv alified	ed from intereste	ed bidders that did r	oot attend the
CIDB GRADING REQUIRED:	NO	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:	DAYS FROM THE CLOSING DATE OF BID.						
TENDERER DETAILS (Please indicate postal address for all correspondence relevant to this specific tender)							
NAME OF TENDERER:							
NAME OF CONTACT PERSON:	CELL PHONE NO:						
PHYSICAL ADDRESS:	POSTAL ADDRESS:						
TELEPHONE #:				FAX NO.			
E-MAIL ADDRESS:							
DATE:							
SIGNATURE OF TENDERER:							
CAPACITY UNDER WHICH THIS BID IS SIGNED:							

PLEASE NOTE:

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

 All figures & signatures must be completed in an original format

ı	ENQUIRIES MAY BE DIRECTED TO:	CONTACT PERSON	TEL. NUMBER	EMAIL ADDRESS	
1.	TECHNICAL ENQUIRIES	Mr. Martin Crous	022 913 6000	crousm@bergmun.org.za	
2.	ENQUIRIES REGARDING BID PROCEDURES & COMPLETION OF BID DOCUMENTS	Ms. Revedy Hendricks	022 913 6000	hendricksr@bergmun.org.za	



CONTENTS

PAGE NUMBER

1.	TENDER NOTICE & INVITATION TO TENDER	1-4
PART A -	- ADMINISTRATIVE REQUIREMENTS IN TERMS OF THE SUPPLY CHAIN MANAGEMENT POLICY	6
2.	CHECKLIST	7
3.	AUTHORITY TO SIGN A BID	8-9
4.	CERTIFICATE OF AUTHORITY FOR JOINT VENTURES	10
5.	GENERAL CONDITIONS OF TENDER	11-21
6.	MBD 2 – TAX CLEARANCE CERTIFICATE REQUIREMENTS	22-23
7.	MBD 4 – DECLARATION OF INTEREST	24-26
8.	MBD6.1 – PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2011 – PURCHASES/SERVICES 80/20	27-34
9.	MBD 8 – DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES	35-36
10.	MBD 9 – CERTIFICATE OF INDEPENDENT BID DETERMINATION	37-38
11.	MBD 10 – CERTIFICATE FOR PAYMENT OF MUNICIPAL SERVICES	39
12.	COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (ACT 130 OF 1993)	
13.	FORM OF INDEMNITY	41
PART B -	- SPECIFICATIONS AND PRICING SCHEDULE	12-65
14. 15.	SCHEDULE FOR PLANT AND EQUIPMENTSCHEDULE FOR SUBCONTRACTORS	
16.	SCHEDULE FOR WORK EXPERIENCE	68-69
17.	FORM OFFER70	0-71
18.	PRICING SCHEDULE	72
19.	DECLARATION BY TENDERER	73
20.	CASE NUMBER 937/2012 DR JS MOROKA MUNICIPALITY VS. BERTRAM (PTY) LIMITED)74
21.	SMME Status.	75
22.	Annexure B	33



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? Is a CERTIFIED copy of the B-BBEE Certificate or the original B-BBEE Certificate attached?	Yes	No
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
OHSA (Occupational Health and Safety) - Is the form duly completed and signed? Is a valid Letter of Good Standing from the Compensation Commissioner 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: T 8/3/24-2024 MN122-2024 INITIAL Page 7 of 83	Reference No:	T 8/3/24-2024 MN122-2024	INITIAL	Page 7 of 83
---	---------------	--------------------------	---------	--------------



Т

Reference No:

8/3/24-2024 MN122-2024

BERGRIVIER MUNICIPALITY

2. AUTHORITY TO SIGN A BID

1. SOLE PROPRIETOR (SINGLE OWNER BUSINESS) AND NATURAL PERSON

	1.1. l,		, 1	the unde	ersigne	d, hereby co	nfirm th	nat I am the
		siness trading as						
					dersign	ed, hereby c	onfirm	that I am
ı	submitting this tende	er in my capacity as natural pe	erson.					
	SIGNATURE:			DATE:				
	PRINT NAME:							
	WITNESS 1:			WITNE	SS 2:			
2.	COMPANIES AND C	LOSE CORPORATIONS						
	 2.1. If a Bidder is a COMPANY, a certified copy of the resolution by the board of directors, duly signed, authorising the person who signs this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the company must be submitted with this bid, that is, before the closing time and date of the bid 2.2. In the case of a CLOSE CORPORATION (CC) submitting a bid, a resolution by its members, authorizing a member or other official of the corporation to sign the documents on their behalf, shall be included with the bid. PARTICULARS OF RESOLUTION BY BOARD OF DIRECTORS OF THE COMPANY/MEMBERS OF THE CC 							resulting from or contract on and date of the its members, ehalf, shall be
	Date Resolution was taken							
	Resolution signed by (name	and surname)						
	Capacity							
	Name and surname of deleg	ated Authorized Signatory						
	Capacity							
	Specimen Signature							
	Full name and surname of A							
	1.		2.					
	3.		4.					
	5.		6.					
	7.		8.					
	9.		10.					
	Is a CERTIFIED COPY of	of the resolution attached?			YES		NO	
	SIGNED ON BEHALF OF COMPANY / CC:			DATE:				
	PRINT NAME:							
	WITNESS 1:			WITNE	SS 2:			

Initials

Page 8 of 83



_								
3.	PARTNERSHIP							
	We, the undersigned par	rtners in the	business trading as				hereby	
	authorize Mr/Ms			to sign this bid as well as any contract resulting				
	from the bid and any oth	er documen	ts and corresponder	nce in co	nnection v	with this bid ar	nd /or contract for	
	and on behalf of the abo	ovementione	ed partnership.					
	The following particulars	in respect of	of 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							
٦.	We, the undersigned cor	neortium nar	tners hereby autho	rizo				
	-	-	ity) to act as lead co		nortnor o	and further out	horizo Mr /Mo	
	(1	Name of em						
	To sign this offer as well as any contract resulting from this tender and any other documents and correspondence in connection with this tender and / or contract for and							
	on behalf of the consortium.							
	The following particulars		of each consortium r	nemher r	nust he ni	ovided and si	aned by each	
	member:	ПТООРОСТО	- Caon concornant		naor bo pi		gnod by odon	
	Full Name of Consortium	n Member	Role of Consor	rtium Member		% Participation	Signature	
	SIGNED ON BEHALF OF PARTNERSHIP:					DATE:		
	PRINT NAME:							
	WITNESS 1:				WITNESS	3 2:		



3. CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

This returnable schedule is to be completed by JOINT VENTURES

authorized signatory of the Company/Close Corporation/Partnership (name), acting in the capacity of lead partnership all documents in connection with the tender offer and any contract resulting from it on our	
(i) Name of firm (Lead partner)	
Address	
Tel. No.	
Signature Designation	
(ii) Name of firm	
Address	
Tel. No.	
Signature Designation	
(iii)Name of firm	
Address:	
Tel. No.	
Signature Designation	
(iv) Name of firm	
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.



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:	Т	8/3/24-2024 MN122-2024	Initials	Page 11 of 83
---------------	---	------------------------	----------	---------------



- 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 8/3/24-2024 MN122-2024	Initials	Page 12 of 83
--	----------	---------------



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	8/3/24-2024 MN122-2024	Initials	Page 13 of 83
---------------	---	------------------------	----------	---------------



- 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:
 - 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:

Reference No:	T 8/3/24-2024 MN122-2024	Initials	Page 14 of 83
---------------	--------------------------	----------	---------------



- 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.

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 15 of 83
---------------	---	------------------------	----------	---------------



20. Subcontracts

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

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 16 of 83
---------------	---	------------------------	----------	---------------



- provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction.
- 23.5. Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the 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 8/3/24-2024 MN122-2024	Initials	Page 17 of 83
---------------	--------------------------	----------	---------------



- 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 8/3/24-2024 MN122-2024	Initials	Page 18 of 83
--	----------	---------------



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)



5. GENERAL CONDITIONS OF TENDER

- 1. Sealed tenders, with the "TENDER NUMBER: 8/3/24-2024 MN122-2024" clearly endorsed on the envelope, must be deposited in the TENDER BOX at the offices of the Bergrivier Municipality, Kerk Street, Piketberg 7320.
- 2. The tender must be lodged by the Tenderer in the tender box in the Main Entrance, Bergrivier Municipal Offices, Kerk 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)
- 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.
- 3 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 encouraged 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.
- 7 This bid will be evaluated and adjudicated according to the following criteria:

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 20 of 83
---------------	---	------------------------	----------	---------------



- 7.1 Relevant specifications
- 7.2 Value for money
- 7.3 Capability to execute the contract
- 7.4PPPFA & 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. Elorese Scholtz

Centralized Supplier Database (CSD) No. MAAA						



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 a 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
- 3. 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>
- 6. Non-adherence to point 4 above may invalidate your offer.

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 22 of 83
---------------	---	------------------------	----------	---------------



PART B: TERMS AND CONDITIONS FOR BIDDING

1.	BID SUBMISSION:		
	BIDS MUST BE DELIVERED BY THE STIPULATED TIMWILL NOT BE ACCEPTED FOR CONSIDERATION.	E TO THE CORRECT AD	DRESS. LATE BIDS
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FOOLINE	ORMS PROVIDED-(NOT	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 COND	ITIONS 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 STATTAX 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	ION, TAXPAYERS WILL I	
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 WITI	H THE BID.
2.6	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUPARTY MUST SUBMIT A SEPARATE TCS CERTIFICA		
2.7	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS FDATABASE (CSD), A CSD NUMBER MUST BE PROVIDED TO $\frac{1}{2}$		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 (OF TAXATION?	☐ YES ☐ NO
A TA	HE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN I' LX COMPLIANCE STATUS SYSTEM PIN CODE FROM T RS) AND IF NOT REGISTER AS PER 2.3 ABOVE.	T IS NOT A REQUIREMEI THE SOUTH AFRICAN RE	NT TO REGISTER FOR EVENUE SERVICE
	FAILURE TO PROVIDE ANY OF THE ABOVE PARTICU BIDS WILL BE CONSIDERED FROM PERSONS IN THE		
SIGN	NATURE OF BIDDER:		
CAP	ACITY UNDER WHICH THIS BID IS SIGNED:		
DAT	Ε:		

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 23 of 83



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?						YE	8	NO	
3.7.1.	If so, furnish particulars:									
3.8.	Have you been in the service of the state for the	e past tv	velve m	onths	?		YES	6	NO	

- a. a member of
 - i. any municipal council;
 - ii. any provincial legislature; or
 - iii. the National Assembly or the National Council of Provinces;
- b. a member of the board of directors of any municipal entity;
- c. an official of any municipality or municipal entity;
- d. an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- e. 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	8/3/24-2024 MN122-2024	Initials	Page 24 of 83

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	NO)	
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	NO)	
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	NC)	
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	NC)	
3.12. 3.12.1.	Is any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in the service of the state? If so, furnish particulars:	YES	NC)	
	shareholders or stakeholders in the service of the state?	parent:			
	shareholders or stakeholders in the service of the state? If so, furnish particulars: Name of the spouse/child/parent: Relationship to the official Designation of the spouse/child	parent:			
3.12.1.	shareholders or stakeholders in the service of the state? If so, furnish particulars: Name of the spouse/child/parent: Relationship to the official Employer of the spouse/child/parent: 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	/parent: d/parent:			

	Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 25 of 83
--	---------------	---	------------------------	----------	---------------



3.14.	Please provide the following information on ALL directors/shareholders/trustees/members below:						
	Full Name and Surname	Identity Number	Personal Income Tax Number	Provide State ³ Employee Number			

NI	О	
IN	o	6

- a) PLEASE ATTACH CERTIFIED COPY(IES) OF ID DOCUMENT(S)
- b) PLEASE PROVIDE PERSONAL INCOME TAX NUMBERS FOR ALL DIRECTORS / SHAREHOLDERS / TRUSTEES / MEMBERS, ETC.

4. DECLARATION

I, the undersigned (name), certify that the information furnished in paragraph 3 above is correct. I accept that the state may act against me should this declaration prove to be false.						
SIGNATURE		DATE				
NAME OF SIGNATORY						
POSITION						

- a member of
 - any municipal council;

 - any provincial legislature; or the National Assembly or the National Council of Provinces;
- a member of the board of directors of any municipal entity;
- 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);
- an executive member of the accounting authority of any national or provincial public entity; or
- f. an employee of Parliament or a provincial legislature.

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 26 of 83
110101011001101	•	0,0,2 : 202 : ::::::: 202 :		1 ago 20 01 00

³ MSCM Regulations: "in the service of the state" means to be –



8. MBD6.1 – PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 – 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, 2022.

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points as well as a summary for preference points claimed for attainment of other specified goals

The Constitution of the Republic of South Africa, 1996, provides in sections 152(1)(c) and 152(2) that local government must promote social and economic development and that the municipality must strive within its financial and administrative capacity, to achieve the objects set out in subsection 152(1).

The Constitution provides in section 217 that an organ of state must contract for goods or services in accordance with a procurement system which is fair, equitable, transparent, competitive, and cost effective and to implement a policy to grant preferences within a framework prescribed by National Legislation.

The Broad-Based Black Economic Empowerment Act, 2003 requires: "(1) Every organ of state and public entity must apply any relevant code of good practice issued in terms of this Act in (b) developing and implementing a preferential procurement policy

The Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000)-[PPPFA] was promulgated by the Minister in response to the Constitutional provision and allow for a Municipality to develop a preferential procurement policy and to implement such policy within the PPPFA framework.

Section 2 (1) (d) (i) and (ii) of the Preferential Procurement Policy Framework Act, 2000 refers to specific goals which may include:

- (i) contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability;
- (ii) implementing the programmes of the Reconstruction and Development Programme (RDP) as published in *Government Gazette* 16085 dated 23 November 1994.

The RDP (1994), as basis for development in South Africa, was meant to provide a holistic, integrated, coherent socio-economic policy that is aimed at mobilizing people and resources to work towards the upliftment of the material and social conditions of local communities to build sustainable livelihoods for these communities.

In terms of Section 2 (1)(d)(ii), the following activities may be regarded as a contribution towards achieving the goals of the RDP, in addition to the awarding of preference points in favour of HDIs (published in Government Gazette No. 16085 dated 23 November 1994):

- (i) The promotion of South African owned enterprises;
- (ii) The promotion of export orientated production to create jobs;
- (iii) The promotion of SMMEs;
- (iv) The creation of new jobs or the intensification of labour absorption;

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 27 of 83
---------------	---	------------------------	----------	---------------



- (v) The promotion of enterprises located in a specific province for work to be done or services to be rendered in that province;
- (vi) The promotion of enterprises located in a specific region for work to be done or services to be rendered in that region;
- (vii) The promotion of enterprises located in a specific municipal area for work to be done or services to be rendered in that municipal area;
- (viii) The promotion of enterprises located in rural areas;
- (ix) The empowerment of the work force by standardizing the level of skill and knowledge of workers;
- (x) The development of human resources, including by assisting in tertiary and other advanced training programmes, in line with key indicators such as percentage of wage bill spent on education and training and improvement of management skills; and
- (xi) The upliftment of communities through, but not limited to, housing, transport, schools, infrastructure donations, and charity organisations.

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; and
 - the 90/10 system for requirements with a Rand value above R50 000 000.
- 1.2 The value of this bid is estimated to exceed/not exceed R50 000 000 and therefore the.....system shall be applicable.
- 1.3 Preference points for this bid shall be awarded for:
 - (a) Price; and
 - (b) Specific contract participation goals, as specified below.
- 1.3.1 The points for this bid are allocated as follows:

POINTS WILL BE ALLOCATED AS FOLLOWS below R50 000 000					
	POINTS		For office use		
PRICE		80			
SPECIFIC PARTICIPATION GOALS					
Bergrivier Jurisdiction		10			
West Coast jurisdiction		5			
Western Cape Province		3			
South Africa		2			
BBBEE SCORE CARD					
		10			
TOTAL		100			

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 28 of 83



		T			
POINTS WILL BE ALLOCATED AS FOLLOWS above R50 000 000					
		For			
		office			
	POINTS	use			
PRICE	90				
SPECIFIC PARTICIPATION GOALS					
Bergrivier Jurisdiction	5				
West Coast jurisdiction	3				
Western Cape Province	2				
South Africa					
BBBEE SCORE CARD					
	5				
TOTAL	100				

- 1.4 Failure on the part of a bidder to fill in and/or to sign this form may be interpreted to mean that preference points are not claimed (B-BBEE TABLE).
- 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.
- 1.6. If you want to claim the specific goals you need to attach the business registration from CIPC, and if you're are a small business/SMME you need to attach the physical address of the business in the form of a municipal account in your personal name or the business name.
- 1.7. Please complete your CSD registration number: MAAA.....

2. GENERAL DEFINITIONS

In this application, unless the context indicates otherwise, any word or expression to which a meaning has been assigned in the Act must bear the meaning so assigned—

- "Acceptable Tender" mean any tender which, in all respects, complies with the specification and conditions of tender as set out in tender document
- "Black designated groups" has the meaning assigned to it in the codes of good practice issued in terms of section 9 (1) of the BBBEEA.
- "Black people" has the meaning assigned to it in section 1 of the BBBEEA.
- "Designated group" means black designated groups, black people, women, people with disabilities; or small enterprises which are enterprises, owned, managed, and controlled by previously disadvantaged persons and which is overcoming business impediments arising from the legacy of apartheid.
- "Disability" means in respect of a person, a permanent means, in respect of a person, a permanent impairment of a physical, intellectual, or sensory function, which results in restricted, or lack of, ability to perform an activity in the manner, or within the range, considered normal for a human being.
- "EME" means
- (1) exempted micro enterprise in terms of a code of good practice on black economic empowerment issued in terms of a code of good practice on black economic empowerment issued in terms of section

	Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 29 of 83
--	---------------	---	------------------------	----------	---------------



9(1) of the BBBEEA.

- (2) an entity with an annual turnover less than R10 000 00.000 (ten million Rand)
- "Historically disadvantaged individual (HDI)" means a South African citizen -
- (1) who, due to the apartheid policy that had been in place, had no franchise in national elections prior to the introduction of the Constitution of the Republic of South Africa,1983 (Act No 110 of 1983); and / or
- (2) who is a female; and / or
- (3) who has a disability:
- Provided that a person who obtained South African citizenship on or after the coming to effect of the Interim Constitution, is deemed not to be an HDI.
- "highest acceptable tender" means a tender that complies with all specifications and conditions of tender and that has the highest price compared to other tenders;
- "lowest acceptable tender" means a tender that complies with all specifications and conditions of tender and that has lowest price compared to other tenders;
- "Locality" means the local suppliers and/or service providers that reside within the Municipal area and within the district boundaries.
- "Large Enterprises" is a company with an annual turnover in excess of R50 million.
- "Market Analysis" means a technique used to identify market characteristics for specific goods or services
- "National Treasury" has the meaning assigned to it in section 1 of the Municipal Finance Management Act, 2003 (Act No. 56 of 2003);
- "price" means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts:
- "Proof of B-BBEE status level of contributor" means the B-BBEE status level certificate issued by an authorized body or person
- a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or
- any other requirement prescribed in terms of the Broad-Based Black Economic Empowerment Act.
- "Qualifying Small Enterprise (QSE) "is a company with a turnover between R10 million and R50 million
- "Rand value" means the total estimated value of a contract in Rand, calculated at the time of the tender invitation:
- "Region" means the district and/or West Coast District Municipality.
- "Rural area" means-
- 1) a separately populated area in which people farm or depend on natural resources, including villages and small towns that are dispersed through the area; or
- 2) an area including a large settlement which depends on migratory labour and remittances and government social grants for survival and may have a traditional land tenure system.
- "Specific goals" means specific goals as contemplated in section 2(1)(d) of the Act which may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability including the implementation of programmes of the Reconstruction and Development Programme as
- published in Government Gazette No. 16085 dated 23 November 1994;
- **"SMME"** means small, medium and micro enterprises namely Exempted Micro Enterprises and Qualifying Small Enterprises
- "**Tender**" means a written offer in the form determined by a Municipality in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation:
- "tender for income-generating contracts" means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts,
- excluding direct sales and disposal of assets through public auctions;
- "The Act" means the Preferential Procurement Policy Act, 2000 (Act No. 5 of 2000).
- "Youth" has the meaning assigned to it in section 1 of the National Youth Development Agency Act, 2008 (Act No. 54 of 2008).

Reference No: T 8/3/24-2024 MN122-2024 Initials



3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The bidder obtaining the highest number of points will be awarded the contract.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis.
- 3.3 Points scored will be rounded off to 2 decimal places.
- 3.4 In the event of equal points scored, the bid will be awarded to the bidder scoring the highest number of points for specified goals.

FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES POINTS AWARDED FOR PRICE

3.5 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

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

80/20 or 90/10

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

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

3.6 POINTS AWARDED FOR PRICE

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

$$Ps = 80\left(1 + \frac{Pt - Pmax}{Pmax}\right)$$
 or $Ps = 90\left(1 + \frac{Pt - Pmax}{Pmax}\right)$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmax = Price of highest acceptable bid

4 POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.6 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:

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 31 of 83
---------------	---	------------------------	----------	---------------



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

5. BID DECLARATION

Manufacturer

Т

8/3/24-2024 MN122-2024

Reference No:

6.6	COMPANY CLASSIFICATION
6.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES
	[TICK APPLICABLE BOX]
	Partnership One person business/sole trader Close corporation Company (Pty) Limited
6.4	TYPE OF FIRM
6.3	Company registration number :
6.2	VAT registration number :
6.1	Name of firm :
6.	DECLARATION WITH REGARD TO EQUITY
5.1	Bidders who claim points in respect of equity ownership must complete the Bid Declaration at the end of this form.

Initials

Page 32 of 83



	Professional serv Other service pro	vice provider oviders, e.g. transpo	orter, etc.				
	[TICK APPLICABLE	BOX]					
6.7	MUNICIPAL INFO	DRMATION					
	Municipality wher	re business is situa	ted:				
	Registered Accor	unt No:					
	Stand No:						
6.8	TOTAL NUME	BER OF YEAF	RS THE FI	RM HAS	BEEN	IN BUSI	NESS?
6.9		olders by Name, F relevant. Informa					
				*	HDI Status	3	%
Name	Date/Position occupied in Enterprise	ID Number	Date RSA Citizenship obtained	No franchise prior to elections	Women	Disabled	of business / enterprise owned
*Indica	ate YES or NO						

Indicate YES or NO

Supplier

- 6.10 I/we, the undersigned, who warrants that he/she is duly authorised to do so on behalf of the firm certify that points claimed, based on the equity ownership, indicated in paragraph 8 of the foregoing certificate, qualifies the firm for the preference(s) shown and I / we acknowledge that:
 - (i) The information furnished is true and correct.
 - (ii) The points claimed is in accordance with the General Conditions as indicated in paragraph 1 of this form.



- (iii) If the claims are found to be incorrect, the purchaser may, in addition to any other remedy it may have -
- (a) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct; and

WITNESSES	 S	IGNATURE(S) OF BIDDERS(S)
1	DATE:	
	ADDRESS	
2		



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:	Т	8/3/24-2024 MN122-2024	Initials	Page 35 of 83
---------------	---	------------------------	----------	---------------



	4.3.1	If so, f	urnish particulars:							
•										
	4.4	munici	the bidder or any of its directors owe any ipal charges to the municipality / municip ipality / municipal entity, that is in arrears	ther	Yes	No				
	4.4.1	If so, f	urnish particulars:							
•										
	4.5	any ot	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?							
•	4.5.1	If so, f	so, furnish particulars:							
E CERTIFICATION										
5. CERTIFICATION										
I, the undersigned (full name),						, certify tha	, certify that the information			
furnished on this declaration form true and correct. I accept that, in addition to cancellation of a contract, action may be taken against me should this de							on prove to be			
	false.			onen may be tanten s	.ga					
SIGNATURE:				NAME (PRINT):						
CAPACITY:				DATE:						
NAME OF FIRM:		FIRM:								

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 36 of 83
				0



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:

BERGRIVIER MUNICIPALITY

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.



- 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.
- 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		

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	MS OF CLAUSE 1	12(1) OF THE MUNICIP OF 2003)	AL FINA	ANCE MANAGEI	MENT ACT (NO.56
I, acknowledge that according any municipal rates and directors/members/partnet arrears for more than 3 (the second secon	nd taxes or mun rs to the Bergrivier	icipal service charges	cipality r owed	nay reject the ter by the Tende	erer or any of its
I declare that I am duly a of the firm) and hereby director/member/partner of Republic of South Africa,	y declare, that to of said firm is in ar	the best of my personers on any of its multi-	onal kn	owledge, neithe	(name r the firm nor any y municipality in the
I further hereby certify that The Tenderer acknowled being disqualified, and/or	ges that failure to p	operly and truthfully cor	nplete tl	his schedule may	y result in the tender
PHYSICAL BU	SINESS ADDRESS(ES) (OF THE TENDERER		MUNICIPAL AC	COUNT NUMBER
FURTHER DETAILS OF THI	E BIDDER'S Director	/ Shareholder / Partners.	etc.:		
Physical residential			Municipal Account number(s)		
NB: Please attach certified copy (s) of ID document(s) and Municipal Accounts If the entity or any of its Directors/Shareholders/Partners, etc. rents/leases premises, a copy of the rental/lease agreement must be submitted with this tender.					
Signature		Position		I	Date



12. COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (ACT 130 OF 1993)

COMPENSATION	FOR OCCUPATIONAL INJURIES AN	ID DISE	ASES ACT, 1993 (ACT 130 OF 1993)	
Bergrivier Municipality has legal duty in terms of Section 89 of the said Act to ensure that all contractors with whom agreements are entered into for the execution of work are registered as employers in accordance with the provisions of this Act and that all the necessary assessments have been paid by the contractor. In order to enter into this agreement, the following information is needed regarding the abovementioned:				
Contractor's registre	ation number with the office of the nmissioner:			
NOTE: A copy of the lates	st receipt together with a copy of th	e releva	nt assessment OR a copy of a valid	
Letter of Good Sta	anding must be handed in, in this re	gard.		
PRINT NAME:				
CAPACITY:		Name of firm		
SIGNATURE:		DATE:		



SIGNATURE OF WITNESS 2:

DATE:

BERGRIVIER MUNICIPALITY

13. 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:

Reference No: T 8/3/24-2024 MN122-2024 Initials Page 41 of 83



PART B – SPECIFICATIONS AND PRICING DATA



SPECIFICATIONS

SECTION 4.3 (Attached all document in numerical order under Paragraph 4.11 at end of tender)

1. SYSTEM SOLUTION CAPABILITY

The bidder will be evaluated based on the proposal submitted which must clearly display compliance with the requirements in the specifications as summarized in this report.

Proof of relevant accreditations must be submitted for each criterion as requested, if such proof is not submitted, the tender will not be evaluated further. Specifications

Checklist in order to confirm compliance or non-compliance to the system requirements:

1	Offered solution provides for a fully functional vending system for the entire vending domain of the municipal area (must be demonstrated during practical evaluation).	YES	1	NO
2	Vending solution includes Retail Shops, Internet, ATM, Cellular Phone and Mobile Devices as points of sales (system implementation plan must be include).	YES	1	NO
3	Vending system is fully STS6 Edition 2 and NRS complaint (documentary proof must be included).	YES	1	NO
4	Vending system is fully IEC compliant (documentary proof must be included)	YES	1	NO
5	The vending system must be able to comply with the municipal MSCOA requirements (must be demonstrated during practical evaluation).	YES	1	NO
6	Vending system provide for all types of payments i.e. cash, credit card, debit card, bank transfer (system implementation plan must be included).	YES	1	NO
7	Vending system is able to generate Electricity Base Support Token (EBSST) (must be demonstrated during practical evaluation).	YES	1	NO
8	Vending system is real time and on-line (must be demonstrated during practical evaluation).	YES	1	NO
9	Vending system support is provided on a 24x7x365 basis (system implementation plan must be included).	YES	1	NO

eference No: T 8/3/24-2024 MN122-2024	Initials	Page 43 of 83
---------------------------------------	----------	---------------



	DERGRIVIER WICHIN	J.: / \	
10	Vending System is operational on a 24x7x365 basis (system implementation plan must be included).	YES	NO
11	In the event support is needed onsite, tenderers should demonstrate ability to have personnel available within reasonable time to provide the required support.	YES	NO
12	Guarantee of the vending systems' functional performance during the tender period (documentary proof must be included).	YES	NO
13	Active Vending System Hardware shall be hosted in the specified Tier level 3 (three) environment (documentary proof must be included).	YES	NO
14	Back-up Vending System shall be hosted off the designated site – another location that meets compliant environment standards (documentary proof must be included).	YES	NO
15	Existing direct on-line vendors which are managed by the current service provider shall be facilitated and equipped with the necessary hardware to fully operate (system implementation plan must be included).	YES	NO
16	Existing 3rd party vendors which are managed by aggregators of the current supplier, shall remain operational during the installation and commissioning of the vending system (system implementation plan must be included).	YES	NO
17	Vending system must be able to vend to all active STS meters installed in the municipal distribution Jurisdiction (documentary proof must be included).	YES	NO
18	The Vending System shall accommodate 13 (thirteen) digit STS meter serial numbers (must be demonstrated during practical evaluation).	YES	NO
19	The transfer from existing system to new system shall be executed without any hindrance to the normal vending operations (system implementation plan must be included).	YES	NO

Reference No: T 8/3/24-2024 MN122-2024	Initials	Page 44 of 83
--	----------	---------------



DERGRIVIER WIUNICIPALITI					
20	The proposed system should be able to support multiple meter technologies i.e. Smart Metering and Automatic Meter Reading (must be demonstrated during practical evaluation).	YES	NO		
21	The proposed Vending System should be able to interface with the existing municipal financial billing system, PHOENIX (system implementation plan must be included, and an integrated example must be demonstrated during practical evaluation).	YES	NO		
22	The system shall be fully STS compliant and capable of vending STS prepayment credit and engineering tokens (must be demonstrated during practical evaluation).	YES	NO		
23	The Vending System shall have an Application Programme Interface (API) to allow third parties to access the system securely for integration purposes (must be demonstrated during practical evaluation).	YES	NO		
24	The Vending System must have the capability to integrate and display meter detail on a GIS platform. The solution will cater for GIS integration. The solution should be able to display and integrate existing electrical networks and connections (system implementation plan must be included and must be demonstrated during practical evaluation).	YES	NO		
25	The tenderer must be able to have all hardware operational for the hosted environment 2 (two) weeks before start date of the tender period) system implementation plan must be included).	YES	NO		
26	The tenderer must be able to make all hardware available for the municipal 2 (two) months after the start date of the tender period (system implementation plan must be included).	YES	NO		
27	The database must allow concurrent users to access data on a central database from various online terminals (must be demonstrated during practical evaluation)	YES	NO		
28	Generate Reports as requested as per specification (must be demonstrated during practical evaluation).	YES	NO		

Reference No:	T	8/3/24-2024 MN122-2024	Initials	Page 45 of 83
---------------	---	------------------------	----------	---------------



29	The Vending system must have a module that specifically interacts with the end consumer directly via an online portal which the end consumer should access through PC and/or mobile web browser and/or an Android application (must be demonstrated during practical evaluation).	YES	NO
30	The Vending System shall operate on a standard readily available, PC-based machine Windows with no special modification required to any parts (must be demonstrated during practical evaluation).	YES	NO
31	The Vending System must include a consumer portal that will enable end consumers i.e. view sales history, usage profiles, display alerts, etc. (must be demonstrated during practical evaluation).	YES	NO
32	The functionality of the security module must be compliant with STS 600-4-X (documentary proof and system implementation plan must be included).	YES	NO
33	The data model of the system must allow for multiple meters to be linked to a single consumer account (must be demonstrated during the practical evaluation).	YES	NO
34	The software and database shall be able to accommodate, with no special changes other than hardware scaling, more than 1 million consumer records and 120 million transaction records from the main server (must be demonstrated during practical evaluation).	YES	NO
35	The business logic must in particular include, often used functionality that will allow endusers to view, update and query the system on-line without placing an excessive burden on Bandwidth (system implementation plan must be included).	YES	NO
36	A full system description and technical details of the solutions offered must be include (system implementation plan must be included).	YES	NO
37	Guarantee the systems' functional performance and any upgrade required to correct any system mal-operation will be for the Tenderer's account (system implementation plan must be included).	YES	NO

ference No: T 8/3/24-2024 MN122-2024	Initials	Page 46 of 83
--------------------------------------	----------	---------------



38	The system shall support the latest version of the NRS009-6-10 XML Vend specification (must be demonstrated during the practical evaluation).	YES		NO		
----	---	-----	--	----	--	--

	VENDOR MANAGEMENT		
1	Payment of collected revenue into Municipal bank account must be completed within 72 hours (working days) of transaction date (system implementation plan must be included).	YES	NO
2	The tenderer must insurance against revenue loss (proof needs to be included).	YES	NO
3	Payment revenue received (Prepaid & Auxiliary separately) directly in the municipalities account at predetermined times together with a reconciliation of said revenue.	YES	NO
4	The tenderer will not allow any vending outlets to charge any additional cost for electricity on top of the approved municipal tariffs (system implementation plan to be included).	YES	NO

Tenderer experience and qualifications

Tenderers must include copies of detailed CV's and copies of qualifications of the key personnel who are going to be working on this project. **Please include a minimum of two (2) contactable references in the CV's**. Bidders who do not provide these required documents will not qualify for further evaluation.

Experience and qualification of the Operations Manager: Vending Operational Support

The appointed Operations Manager must have a relevant qualification in order to provide Vending Operational Support and minimum of 4 years' experience providing vending operational support.

Experience and qualification of the ICT Systems Specialist: Network and Systems / ICT.

The appointed ICT systems specialist must have a relevant qualification in Network and Systems / ICT and minimum of 4 years' experience in network and Systems/ ICT.

Experience and qualifications of the nominated co-ordinator: Vending Operational Support.

The appointed co-ordinator must have a relevant qualification in order to provide Vending Operational Support and minimum of 4 years' experience providing vending operational support.

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 47 of 83



	TENDE	R EXPERIENCE AND	QUALIFICATIO	N	
	NAME AND SURNAME	FORMAL QUALIFICATIONS	YEARS OF EXPERIENCE	CV ATTACHED (YES/NO)	PROOF OF QUALIFICATIONS ATTACHED (YES/NO)
Project Manager x1					
Operations Manager: Vending Operational Support x1					
ICT Systems Specialist: Network & Systems/ICT x1					
Co-ordinator: Vending Operational Support x1					
General Support x1					

Successful bidder should ensure that the number of personnel indicated in Table 1 above remains available for the duration of the tender contract.

Should there be changes or replacements of key personnel as indicated in Table 1 above, the successful bidder must inform the municipality immediately in writing. Failure to inform the municipality will result in termination of the contract.

Any person indicated by the successful bidder to be the replacement of the key personnel in Table 1, must adhere to the requirements above. Failure to provide such replacement will result in termination of the contract.

SECTION 4.4

TENDER SPECIFICATION

1. BACKGROUND

Tenderers are hereby invited to supply and manage an Integrated Revenue Management System to administratively manage and control the Electricity Prepayment Metering and Revenue Management System within the Bergrivier Municipality licensed area. Bergrivier Municipality requires a vending system that fully complies with the latest STS 2, NRS standards and all applicable legislation stipulated in tender documents.

The Tenderers shall provide a documentation layout of the complete system (including schematics of the full vending solution network) to Bergrivier Municipality. All the minimum hardware and software requirements to operate the vending system in its full capacity must be listed. No tender will be accepted unless it includes a full description of the technical details of its entire vending system as stipulated in the tender.

Bergrivier Municipality requires a single supplier that fully complies with all the listed specifications and required services.

|--|



The Bergrivier Municipality covers the area between Piketberg, Porterville, Velddrif (Including Dwarskersbos), Aurora, Eendekuil and Redelinghuys, with approximately +/- 11500 prepayment electricity meters. It must be noted that the Municipality is currently aggressively promoting the conversion to prepayment meters in the area. There are currently still about 300 meters that need to be converted to prepaid meters.

TID Roll Over is currently in process and will be completed by the end of May 2024. New system must be fully STS 2 complaint.

2. APPLICABLE STANDARDS

The following standards and specifications contain provisions which, through reference in this text, constitute provisions of this Specification. At the time of publication, the editions indicated were valid. All standards and specifications are subject to revision, and Tenderers are obliged to apply the most recent editions of the document listed below:

The following standards shall reference and apply as stipulated in the Specification:

Applicable standard(s)	Description	Certification needed
IEC 62055-xx	Electricity Payment Metering Systems	STS2 Compliance Certificate for the system offered and the STS membership Certificate in the name of the Bidding Company. The Standard Transfer Specification (STS) Certification on Edition 2, IEC 62055-41, Ed3, STS600-8-6 including Electricity and Water, time and currency vending in the name of the Bidding company required
STS Part 1,2 and 3	Standard Transfer Specification	
NRS 009-2-1:1998	Electricity sales systems - Part 2: Functional and performance requirements - Section 1: System master stations	An XML vend compliance letter from Eskom confirming XML Vend Compliance and at least one aggregator confirming letter that the Bidding company or a company within the Group of its Holding company, has successfully integrated with the aggregator to vend prepaid electricity and water tokens
NRS 009-2-2:1995	Electricity sales systems - Part 2: Functio Section 2: Credit dispensing units.	nal and performance requirements -
NRS 009-6-10	(Online XMLVend 2.1) the NRS Standard Vending Servers and Vending Clients	for on-line communication between
ISO 8583	Financial transaction card originated messages — Interchange message specifications	The municipality requires two (2) documents to be submitted in order to comply to this specification. A PCI (Payment Card Industry) Certificate of compliance in the name of the bidding company or a company within the Group of the Holding Company and a Letter from one of the banks which confirms that the integration between the bank merchant

Reference No: T 8/3/24-2024 MN122-2024	Initials	Page 49 of 83
--	----------	---------------



Any other requirements published after this tender also to be adhered to.

MUNICIPAL REGULATIONS ON A STANDARD CHART OF ACCOUNTS (MSCOA)

The vending system should be in full compliance to the following legislation:

Local Government: Municipal Finance Management Act (Act 56 of 2003)

Local Government: Municipal Systems Act (Act 32 of 2000)

Local Government: Municipal Regulations on A Standard Chart of Accounts (mSCOA), Notice 312 of

2014, Government Gazette No. 37577.

Protection of Personal Information Act (Act 4 of 2013) National Archives of South Africa Act (Act 43 of 1996)

3. SCOPE OF SPECIFICATION

3.1. Requirements

The successful Tenderer shall provide full system documentation (including schematics of the full Vending System network to the Municipality. No tender will be considered unless accompanied by a full description and technical details of the solution offered. Any special features shall be detailed.

3.2. Compliance with Specifications

Tenderers shall submit with their tender a schedule, listing clause-by-clause, specific details indicating compliance or non-compliance with the requirements of the Specifications.

3.3. Compliance List

The Tenderer shall indicate compliance and whether the offer deviates from each paragraph. Alternatives shall be separately listed as tender adjudication cannot only be considered upon the submission of alternatives.

3.4. Demonstration of System Offered

Only Tenderers who can offer a fully functional Vending System that can be demonstrated will be considered. Tenderers shall specify the number of technical staff engaged in development and testing of the vending software as well as the support staff available after hand-over and whether a call centre is available.

3.5. Guaranteed System Performance

- 3.5.1. The successful Tenderer shall have the new system commissioned within two months of the contract being awarded.
- 3.5.2. The Tenderer shall guarantee the systems' functional performance and any upgrades required to correct any system mal operation, shall be for the Tenderer's account.
- 3.5.3. In the event of any latent defect (programming "bug") becoming evident within the Contract period of 5 years (60) months, the Tenderer shall be responsible for the immediate rectification of such defects at their own cost.

4. VENDING SYSTEM COSTS

- 4.1. The Municipality's preferred method of payment for the hosted on-line Vending System is:
- 4.1.1. a once-off setup fee for the commissioning of the entire system and
- 4.1.2. a monthly fixed fee for the management and support of the hosted on-line vending system
- 4.1.3. a percentage of revenue fee for 3rd party vending.
- 4.2. The Tenderer may, however, offer an alternative method of payment for the Vending System.
- 4.3. A proposed Service Level Agreement (SLA) must be included.
- 4.4. The Tenderer shall separately identify the individual functional modules included in the total cost, such as:
- 4.4.1. Vending System Software
- 4.4.2. Upgrade / replacement of existing on-line vending machines.

Reference No: T 8/3/24-2024 MN122-2024 Initials	s Page 50 of 83
---	-----------------



- 4.4.3. Database, operating system, workstation and POS license (if applicable)
- 4.4.4. All hardware requirements (if applicable)
- 4.4.5. Bergrivier Municipality financial management system, PHOENIX interface Data migration.
- 4.4.6. Complete system and interface testing
- 4.4.7. Training costs
- 4.4.8. As well as additional options, to enable a fair comparison of tenders offered to be made.

5. EXISTING VENDING INFRASTRUCTURE

- 5.1. The active Vending System shall be hosted at the Tenderer's Offices.
- 5.2. The back-up Vending System shall be hosted at the Tenderer's Offices.
- 5.3. The Tenderer shall familiarize himself with the operation of the existing Vending System (hardware, software and data) currently serving the prepayment meter customers in the Municipal area and take this infrastructure into account in the proposed vending solution offered. A comprehensive layout of the existing system will be provided by Bergrivier Municipality.
- 5.4. The existing on-line vendors (approximately 20) which are currently managed by the service provider connect to the existing Vending System using GPRS/mobile broadband and the internet shall remain operational during the installation and commissioning of the new Vending System.
- 5.5. The Vending System must have the capability to vend to all meters installed in the Municipality service area.
- 5.6. The Municipality shall be indemnified against any patent infringements including any damages awarded, legal fees and the cost of replacing the Vending Systems should patent infringements be awarded against the Municipality due to the successful Tenderer's Vending System.
- 5.7. The transfer from the existing system to the new one must be seamless. The Service provider shall ensure that all existing data is properly backed-up and secured prior to the new system being deployed. The cost for the recovery of the loss of existing meter data, whether accidental or otherwise, during transfer from existing system to the new system, shall be for the account of the Service provider.

6. INTEGRATION

- 6.1. The Municipality currently uses the Phoenix Financial System. The Vending System offered must interface with applicable modules, inter alia customer database, billing system, etc. This interface must be MSCOA compliant and must seamless be integrated with the financial system. Proof of this integration must be supplied by Phoenix and the relevant site must be indicated for easy reference.
- 6.2. The Vending System shall have an Application Program Interface (API) to allow third parties to access the system securely for integration purposes.
- 6.3. It is envisaged that a Geographical Information System will be linked/incorporated into the Vending system in the future. The proposal should describe how the solution would cater for such GIS integration. Certain data elements in the prepayment metering system must be able to store GPS coordinates as attributes. These include the location of a meter as well as the Usage Point of a meter.

7. TECHNOLOGY AND PLATFORM

7.1. Database

- 7.1.1. The system must operate on a relational database (SQL will be the preferred)
- 7.1.2. The relational database management system and the system related application must operate on Windows platform to ensure future enterprise scalability, security and flexibility.
- 7.1.3. The design of the database shall be such that it conforms to the following Relational Database Management System (RDBMS) rules:
- 7.1.3.1. All information shall be represented only in tables.
- 7.1.3.2. Each atomic value must only be accessible by combination of table name, primary key and column name.
- 7.1.3.3. All NULL's must be systematically treated within the RDBMS.

Reference No: T 8/3/24-2024 MN122-2024 Initials



- 7.1.3.4. An on-line data catalogue must be maintained by the RDBMS.
- 7.1.3.5. High-level Insert, Update and Delete functionality must exist within the RDBMS.
- 7.1.3.6. A low-level language shall not subvert or bypass the RDBMS high-level language.
- 7.1.4. The database shall allow concurrent users to access data on a central database from various online terminals.
- 7.1.5. To ensure data integrity, auditability and data completeness the RDBMS shall allow for automated triggers to be set on any database field, prompting for a function to be executed.
- 7.1.6. The database shall allow for multi-version consistency. The requirement is that "readers do not block writers and writers do not block readers".
- 7.1.7.1 The database shall not allow the escalation of row locks to page level locks when too many rows on a page are locked.
- 7.1.7.2 The database shall be fully ACID (atomicity, consistency, isolation, and durability) complaint
- 7.1.8. The database shall allow the following:
- 7.1.8.1. Control of sorting
- 7.1.8.2. Control over SQL caching
- 7.1.8.3. Control over storage space
- 7.1.8.4. Range partitioning
- 7.1.9. The database shall support a JAVA database engine, enabling future application integration.
- 7.1.10. To negate any significant system overhead, especially in consideration of the diverging business rules for prepayment and associated debt collection stored procedures must be precompiled before executed.
- 7.1.11. The database shall allow the reading of, and writing to external files via Stored Procedures, ensuring ease of system integration.
- 7.1.12. The tenderer must specify their latest technology, software and platforms.
- 7.1.13. Tenderers shall supply independent, documented proof to substantiate conformance to these aspects.

OWNERSHIP OF DATA: Municipality remains the owner of all Data generated as a result of the Municipality using the Service Providers services.

The successful service provider may be requested to supply data diagram and data flow charts.

The service provider must have data protection mechanisms to protect data from unauthorized internal external access.

The files used for integration with the financial system must at no point be accessible for human manipulation or tempering.

7.2. Reports

- 7.2.1. The database shall be accessible via standard SQL-based report writing tools such as Cognos Impromptu or Crystal Reports.
- 7.2.2. Item 8.6 list examples of standard reports shall be available on the Vending system.
- 7.2.3. It shall be possible to search the audit log under various parameters to easily locate details of changes written to the system databases.
- 7.2.4. The databases shall not be encrypted as the design of customized reports is essential. A layout of the table structures shall be provided.

7.3. Operating System

- 7.3.1. The application middle-tier and back-end must be certified to run on any one of the following platforms: Windows
- 7.3.2. The database must be certified to run on any one of the following platforms: Windows
- 7.3.3. All system functions shall be accessed via a user-friendly Graphical User Interface (GUI).

7.4. Hardware

- 7.4.1. The Tenderer shall familiarize himself with the existing Vending Systems hardware utilized and take this infrastructure into account in the proposed vending solution offered.
- 7.4.2. The vending system shall operate on a standard, readily available, PC-based machine with no special modifications required to any parts.

|--|



- 7.4.3 The tenderer shall supply an STS6 compliant security module server solution which operates over a TCP/IP connection. The STS6 compliant security modules must be able to perform 400 to 800 transactions per second and must have dual network cards for redundancy.
- 7.4.4 The STS6 compliant security modules must be able to store tokens generated on the security module device directly, separate from the vending database. Proof from the security module supplier/manufacture confirming that the security module complies with 7.4.3.& 7.4.4 of this specification and a technical brochure must be provided / attached to the bidder's tender submission.
- 7.4.3. The Tenderer will provide all of the following hardware as part of their solution:

Hosted Environment

Hosted Master Database Server

Hosted Management Server

Hosted Reporting Server

Hosted Data Recovery environment with all of the above servers

7.4.3.2. Municipal Environment (exact minimum specifications of the items listed below are Included:

Product: Lenovo ThinkCentre M910/920 SFF OR Dell Optiplex 7050 Small Form Factor OR HP EliteDesk 800 G3 Mini PC OR equivalent. (1 Unit)

Must meet or exceed the following specification:

11g i5/4g Ry5 (6C 12T) or better

Onboard VGA (Intel embedded HD 600 Series graphics) +Sound +Gigabit LAN RJ45

Small Form Factor Chassis

16GB DDR4 Memory (2 x 8GB Modules)

Must have at least 6 x USB Ports (Can be a combination of USB 2/3/3.1 Ports)

1TB 7200rpm Sata Harddrive

Windows 11 Pro 64bit

Keyboard, Mouse + Speakers

23" Wide LED Screen with a minimum resolution of 1366x768

Trusted Platform Module 2.0 or higher

3 Year Parts, Labour, Next Business Day onsite Warranty

25 (twenty-five) workstation desktops with keyboards, or alternative POS sales devices 25 (twenty-seven) token printers (If needed)

Vending points can increase, and all increases must be dealt with in terms of the contract. The cost for new vending points will be for the new vendors, where applicable.

7.5. Vendor Data Model

- 7.5.1. The data model shall be capable of the following:
- 7.5.1.1. A Point-of-Connection shall be supported which is independent from a Location, Meter, Erf and/or Consumer.
- 7.5.1.2. The tariff shall not be connected to a Meter or a Consumer but shall reside with the Point-of-Connection.
- 7.5.1.4. The data model shall allow for GPS coordinate definition with all locations. These include the location of the meter.
- 7.5.1.5. The data model shall allow for the recording of individual Consumer agreements, with multiple agreements per Consumer per resource.
- 7.5.1.6. The Tenderers proposed data model shall accommodate for enhanced management purposes, possible additional resources like water and/or gas.

7.6. Thin client GUI

- 7.6.1. The system shall allow for the use of thin client technology for the following business logic:
- 7.6.1.1. Customer Management
- 7.6.1.2. Meter Management

Reference No: T 8	3/3/24-2024 MN122-2024	Initials	Page 53 of 83
-------------------	------------------------	----------	---------------



7.6.1.3. Reporting

7.6.2. The business logic must in particular include, often used functionality that will allow end-users to view, update and query the system on-line without placing an excessive burden on bandwidth.

7.7. Security

Database security governing low- and high-level database access shall be via proven technology and applied at both database and application level.

- 7.7.1. The system shall allow for the addition of an unlimited number of named operators.
- 7.7.2. Security shall be adjustable to allow for limited individualized access to any field within the database, with access control.
- 7.7.3. The system shall allow for smart card-based SSL security to be implemented for on-line PoS.
- 7.7.4. The system shall encrypt all tokens for security purposes.

Access must follow a "principle of least-privilege" approach, whereby all access is revoked by default and users are only allowed access based on their specific requirements.

A facility must exist for Reviewing user access permissions, and User and administrator activity monitoring.

The systems must establish an audit trail to log all attempts to alter or edit electronic records and their metadata.

Access controls must protect records against unauthorized access and tampering.

The system must ensure that electronic records, that have to be legally admissible in court and carry evidential weight, are protected to ensure that they are authentic, not altered or tampered with, auditable and produced in systems which utilize security measures to ensure their integrity.

The Promotion of Access to Information Act, Act No. 2 of 2000, gives effect to the right to access personal information held by the Municipality and must be complied with.

The Protection of Personal Information Act, Act No. 4 of 2013, gives effect to the right to privacy and must be complied with.

7.8. Communication

- 7.8.1. Network communication shall include but not be limited to the following:
- 7.8.1.1. Corporate LAN / WAN
- 7.8.1.2. Dial up modems
- 7.8.1.3. GPRS/Mobile broadband
- 7.8.1.4. Internet
- 7.8.1.5. Intranet
- 7.8.1.6. ISDN
- 7.8.1.7. Satellite

7.9. Online Vending

- 7.9.1. The system shall have the ability to work online via a scalable message queuing mechanism.
- 7.9.2. All messages shall use the XML Vend protocol format.
- 7.9.3. The online transaction processing infrastructure shall have unlimited scalability with hot-swappable redundancy.
- 7.9.4. The system shall be able to vend to 13-digit STS meter numbers.

7.10. Power and module failures

After a power failure the system shall report on individual component failures especially encryption cards and security modules. An alert shall be automatically sent to the support staff in the event of such failures via SMS and e-mail messaging.

8. OPERATION

8.1. Critical Performance Parameters

Note: All Tenderers will be required to demonstrate the following capability on demand:

- 8.1.1. The software and database shall be able to accommodate, with no special changes other than hardware scaling, more than 10 000 customers through 30 vendors generating a minimum of 120 000 transactions per month with no upper limit restrictions.
- 8.1.2. The software and database shall have no limitation on the number of named users and workstations it can accommodate.

|--|



- 8.1.3. The system must be a real time system
- 8.1.4. The tenderer must indicate how many transactions per second can be processed
- 8.1.5. A standard vending operation shall be less than 30 seconds from request to completion token printing or programming.
- 8.1.6. Thin client architecture shall require less than 32kb/sec to be functional over WAN.
- 8.1.7. The system shall be operational on a 24/7/365 basis.

8.2. Languages & Currency

- 8.2.1. Standard language available on the system shall be English.
- 8.2.2. Standard currency available on the system shall be South African Rand/cents. The system shall allow for the configuration and adjustment of multipliers and decimal points.

8.3. Electricity Prepayment Vending

8.3.1. Transactions

- 8.3.1.1. All transactions shall be automatic to such an extent that taxes, levies, standing charges, arrears and services are all created through individual rows in the database.
- 8.3.1.2. Any rounding errors of kWh beyond the first decimal shall be recorded in the database as separate transaction rows to ensure effective reconciliation.
- 8.3.1.3. Transaction reversals shall:
- 8.3.1.3.1. be effected with full trace-ability of the reversal;
- 8.3.1.3.2. shall allow for a reason to be supplied;
- 8.3.1.3.3. shall be traceable to an operator; and
- 8.3.1.3.4. shall reverse an entire transaction batch consisting of taxes, levies, auxiliaries and resource amounts.

8.3.2. Vending Operations

- 8.3.2.1. The system shall be capable of vending on-line to all prepayment meters in the Municipality's area of electricity supply.
- 8.3.2.2. The system shall be capable of vending on-line engineering tokens.
- 8.3.2.3. The system shall be capable of vending free electricity grants on request, automatically and by alternative methods such as SMS, etc.
- 8.3.2.4. The system shall be capable of collecting arrears.
- 8.3.2.5. The system shall be capable of handling step tariffs.
- 8.3.2.6. The system shall be certified by the STS association as being Vending, Engineering and Key Change Management compliant. Copy of certificate must be attached.
- 8.3.2.7. The system shall be capable of allowing transaction viewing, re-prints and reversals, without compromising the integrity of transactions and subject to appropriate security.
- 8.3.2.8. The system shall have ability to look up the localized:
- 8.3.2.8.1. transaction history,
- 8.3.2.8.2. free units,
- 8.3.2.8.3. replacement tokens and token cancellations (Where applicable)
- 8.3.2.8.4. engineering tokens, and
- 8.3.2.8.5. arrear payments of a relevant consumer subject to appropriate security.
- 8.3.2.9. The system shall have the ability to calculate and display cash change to the vendor.
- 8.3.2.10 All payment updates must be done before the next business day (After 09h00 so that all payment updates can be done on the Phoenix financial systems)

8.3.3. Vending Management

- 8.3.3.1. The system shall allow for the definition of independent banking batches, sales batches and shift batches to accommodate various levels of operators.
- 8.3.3.2. The system shall allow for the automated or manual sign-off of banking batches from a central point and must be numbered in numerical order.
- 8.3.3.3. The system shall allow for both upfront and deposit-based credit management mechanisms. In the case of upfront vending, vendors shall have pre-defined, replenishable credit limits limiting the exposure at certain outlets. The option shall exist to update credit limits automatically or manually.

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 55 of 83



- 8.3.3.4. Tokens and receipts shall be contained in customizable templates.
- 8.3.3.5. See Annexure "A" for an example detailing information to be reflected on the printed token.

8.3.4. Arrears

- 8.3.4.1. The system shall have the ability to collect multiple categories of arrears from the consumer by leveraging the prepayment transaction according to a unique formula for each consumer.
- 8.3.4.2. A consumer's unique collection profile shall be automatically updated by the system based on historic payments made.
- 8.3.4.3. All credit control shall be carried out in Phoenix; however, the vending system must be capable of overwriting the amount.
- 8.3.4.4. Multiple meters and accounts per Erf must be accommodated.
- 8.3.4.5. Phoenix sends the following details to the Vending System:
- 8.3.4.5.1. The amount to be recovered.
- 8.3.4.5.2. A variable percentage recovery.
- 8.3.4.5.3. The Phoenix prepaid contract account number.
- 8.3.4.5.4. The prepayment meter number
- 8.3.4.6. The Vending System sends the following details to Phoenix:
- 8.3.4.6.1. All arrear payments received from the customers: variable percentage.
- 8.3.4.6.2. Phoenix prepaid contract account number
- 8.3.4.6.3. The prepayment meter number.

8.3.5. Tariffs

- 8.3.5.1. The system shall accommodate step tariffs, with an unlimited number of kWh- based steps.
- 8.3.5.2. Unique tax and fixed charges profiles shall be definable for each tariff block.
- 8.3.5.3. Tax and fixed charge blocks independent from step tariff blocks shall be definable according to monthly monetary value transacted, or kWh bought. Where a basic charge is determined per meter, this must be loaded and calculated on a daily basis, and recovered first before any electricity is issued.
- 8.3.5.4. The Vending system shall have automated activation dates for tariff changes.
- 8.3.5.5. The Vending system shall allow the Municipality to change their reconciliation and tariff rules, irrespective of the system's functionality and operation the transactions shall be reconciled by an independent reconciliation application operating at central level.

8.3.6. Payment System

- 8.3.6.1. The vending system shall be capable of supporting the following:
- 8.3.6.1.1. Vending clients:
- 8.3.6.1.1.1. Windows PC
- 8.3.6.1.1.2. Retail Shop
- 8.3.6.1.1.3. Cell phone vending
- 8.3.6.1.1.4. Web based vending (Internet)
- 8.3.6.1.1.5. ATM
- 8.3.6.1.2. Engineering clients
- 8.3.6.1.2.1. Windows PC
- 8.3.6.1.2.2. Web based
- 8.3.6.2. The type of transaction at the vending outlet shall be recorded as follows:
- 8.3.6.2.1. Cash shall be captured manually by keystroke.
- 8.3.6.2.2. Credit/debit card shall be recorded by either swiping the credit /debit card through the vending system card reader or capture details manually.

8.4. Vendor Management (Total Vendor Management)

8.4.1. The tenderer shall be responsible for the following:

8.4.1.1. Setting up guidelines for appointing and contracting the vendors and compiling an agreement/contract pricing. The guidelines and agreement to be approved by the municipality.



- 8.4.1.2. Advertising and information meetings with prospective vendors.
- 8.4.1.3. Appointment of vendors and signing of contracts. The Municipality will determine the quantity and position of vendors per location as required.
- 8.4.1.4. Providing all the necessary hardware, software and communications equipment needed for the vendor to operate.
- 8.4.1.5. Providing training as and when necessary for the vendor or his appointed operators to operate the equipment and relevant software.
- 8.4.1.6. Providing the necessary consumables, e.g. paper, printer cartridges, etc.
- 8.4.1.7. Providing the routine, preventative and necessary maintenance, repair and servicing as is required to maintain the equipment.
- 8.4.1.8. Collection of all revenue from the vendors if required.
- 8.4.1.9. Providing the necessary security measures for collecting the revenue if required.
- 8.4.1.10. To reconcile the revenue received from the vendors on a daily basis and provide the necessary credit to the vendor to continue vending.
- 8.4.1.11. Payment of any vendor commissions owed.
- 8.4.1.12. Payment of revenue received (Prepaid & Auxiliary separately) directly in municipality's account within 72 hours together with a reconciliation of said revenue. Format of information must be in accordance with municipality's requirements.
- 8.4.1.13 If payment is not receive as determine in Par 8.4.1.12 penalty interest will be calculated on prime plus four (4) percentage calculated per day on the total amount payable.
- 8.4.1.15. Providing daily, weekly and monthly reports as required by the municipality.
- 8.4.1.15. Provide audit reports.

8.4.2. Support Services

- 8.4.2.1. The tenderer shall be responsible for the following:
- 8.4.2.1.1. Provide A 24/7 call centre.
- 8.4.2.1.2. Provide a 24 x 7 support service for vendors minimum response times for example 3 hours onsite, 3 hours' repair.

8.5. Meter Management

- 8.5.1. To assist with meter management, the system shall have the ability to record a meter status.
- 8.5.2. All meter management processes shall be performed via a user-friendly, iconic graphical user interface depicting a certain task. The minimum number of pre-defined meter management tasks shall be:
- 8.5.2.1. Receive a meter from a service provider
- 8.5.2.2. Send a meter to a service provider for repair
- 8.5.2.3. Scrap a meter
- 8.5.2.4. Install a meter
- 8.5.2.5. Remove a meter
- 8.5.2.6. Change status of a meter
- 8.5.2.7. Update status of a meter
- 8.5.2.8. Create a location
- 8.5.2.9. Update locations details
- 8.5.2.10. Link a consumer with a location / meter
- 8.5.2.11. Having the ability to prevent an operator to upload/update a new meter without all Mandatory fields being completed correctly
- 8.5.3. Meter management processes shall automatically change the modes of operations associated with a meter.
- 8.5.4. The system shall allow for the definition of an unlimited number of meter locations.

8.6. Reporting and Information

Provision should be made for a query engine and report generating system for reporting, viewing and printing on inter alia:

- 8.6.1. Revenue Reporting
- 8.6.1.1 6-month revenue history
- 8.6.1.2 12-month revenue history

Reference No: T 8/3/24-2024 MN122-2024	Initials	Page 57 of 83
--	----------	---------------



- 8.6.1.3 Geographical sales
- 8.6.1.4 Geographical sales summary
- 8.6.1.5 Management summary
- 8.6.1.6 Tariff sales
- 8.6.1.7 Tariff sales summary
- 8.6.1.8 Terminal sales report
- 8.6.1.9 Vendor sales summary
- 8.6.1.10 Vendor sales
- 8.6.1.11 Vendor sales by operator
- 8.6.1. 12.Tokens cancelation, per user
- 8.6.2. Auxiliaries (DEBT) Reporting
- 8.6.2.1 Debt summery per area
- 8.6.2.2 Debt overview
- 8.6.3. Customer Reporting
- 8.6.3.1 Customer & meter search
- 8.6.3.2 Customer & meter search with debt
- 8.6.3.3 Customer per status list
- 8.6.4. Engineering Reports (must have a reference per token)
- 8.6.4.1 Active meter summary and details
- 8.6.4.2 Free issues with operator name (will be supplied) Limited to 200KWH per transaction with a reason for issue
- 8.6.4.3 Installed meter summary
- 8.6.4.4 Load limit per user
- 8.6.4.5 Key changes per user
- 8.6.5. Revenue Protection Reporting
- 8.6.5.1 Meter never purchased
- 8.6.5.2 Meter per status and location
- 8.6.5.3 Zero / Low purchase report
- 8.6.5.4 Number of customers purchasing less than a specified number of kWh per month
- 8.6.5.5 Debt statistics:
 - ✓ Outstanding debt balance
 - ✓ Loaded debt
 - ✓ Collected debt total/vendor
 - ✓ Manually cleared debt
 - ✓ Debt loadings report
 - ✓ Block meters with outstanding debt
- 8.6.5.6 Movement history per meter
- 8.6.5.7 Meter changes
- 8.6.5.8 Electricity purchased per Suburb
- 8.6.5.9 Total meters installed per Suburb
- 8.6.5.10 User audit trace
- 8.6.5.11 List of customers selected by street name or a portion of the address
- 8.6.5.12 List of disconnected meters by disconnected reasons in a date range
- 8.6.5.13 List of disconnected meters by town
- 8.6.5.14 Lit of disconnected meters by POC (point of connection)
- 8.6.5.15 Blocked meters on system

Certain management reports are compulsory for the Municipality. The Municipality reserves the right to identify these key reports at the discretion of the Municipality at the evaluation of the tender.

8.7 Vending of STS Water Meters (If and when required)

- The bidder shall be responsible for the vending of STS Water Meters compliant with SANS 1529-9: 2008 Edition 2.1 as well as IEC 61968
- The STS Water Meters the bidders shall be responsible to vend all above ground and wall mount box housing STS Water Meters but are not limited;

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 58 of 83
	1		1	•



- The system must accommodate step tariffs blocks (where each block is a range), with a minimum of 4 kWh/1 kiloliter-based steps.
- Monthly reports on all relevant information needed, as indicated above in Paragraph 8.6
- Determine vending points per town, can be the same as the electricity vendors

If the service is needed the Municipality will give sufficient time for the implementation of such service.

8.8 Meter Life Cycle Tracking

- 8.8.1 The system shall be able to track the history/location of a meter from the time it is delivered to/between stores to when it is installed at a Usage Point until it is finally scrapped.
- 8.8.2 In order to facilitate meter life cycle tracking, the system shall accommodate at least the following location types:
- i Inventory Store
- ii Usage Point
- 8.8.3 Again in order to track meter life cycle, the system shall further allow for the following modes of operation:
- i In store, inactive
- ii Installed and active
- iii Installed and inactive

8.9 Additional charges

The tenderer will ensure that aggregators <u>do not allow vending outlets to charge any additional</u> <u>cost for electricity on top of the municipal approved tariffs (effectively eliminating bank charges, registration fees, etc.)</u>

Any such action is viewed as a vending transgression and will result in immediate deactivation from the system. The municipality have a zero-tolerance approach towards any confirmed transgressions by vendors. The bidder will be responsible for the vendor transgression management and processes.

9. PHOENIX AND VENDING SYSTEM INTERFACES

- 9.1. It shall be the responsibility of the successful Tenderer to liaise with the service providers of the PHOENIX system to ensure system compatibility and to finalise the detailed design of the interfaces after the contract has been awarded.
- 9.2. The following are the minimum interfaces that will be required to provide functionality between PHOENIX and the Vending System (See Annexure B with the full detail to the integration between the service provider and Phoenix):
- 9.2.1. An arrears balance/credits outbound file from PHOENIX to the Vending System. Before downloading balances to the Vending System, all balances must be zeroed on Vending System.
- 9.2.2. An arrears payments/refunds inbound file from Vending System to PHOENIX for arrears collected and refunds given.
- 9.2.3. An outbound file from PHOENIX to the Vending System for customer data for all new connections and retrofits (credit meters replaced with prepayment meters).
- 9.2.4. An inbound file from the Vending System to PHOENIX for all meter changes carried out (may be considered).
- 9.2.5. An inbound file from the Vending System to PHOENIX for all Vendor sales.
- 9.2.6. An inbound file from the Vending System to PHOENIX for sales transactions that has been deleted.
- 9.2.7. In the interfaces listed above only the data that has changed must be transferred between the Vending System from PHOENIX.



9.2.8 Arrears must be updated daily to the prepaid vending system, and receipts must be updated daily. This must be done on a secure FTP server, as determined by Phoenix.

10. SYSTEM TESTING

- 10.1. The test procedure to be followed during the testing of the Vending System must be submitted with the tender
- 10.2. The system including interfaces with PHOENIX and the "Super" vendors shall be tested thoroughly together with the successful Tenderer and the personnel from the Municipality before final handover.

11. MIGRATION OF DATA AND COMMISSIONING OF NEW SYSTEM

- 11.1. The successful Tenderer shall be responsible for migration of all existing data from the existing Vending Systems operating in the Municipality to the new Vending System.
- 11.2. A project plan showing the proposed stages for the commissioning of the new Vending System shall be provided as part of the tender documents.
- 11.3. The Tenderer shall specify his full commissioning schedule from the setting up to the final handover of the Vending System.
- 11.4. It is accepted that the new PHOENIX interfaces will have been fully tested and approved before the commissioning.
- 11.5 All information will be made available electronically to BERGRIVIER MUNICIPALITY

12. TRAINING

- 12.1. The scope and cost of the training for the staff of the Municipality shall form part of the tender.
- 12.2. A full training schedule indicating what type and level of training shall be provided.
- 12.3. The Municipality's staff must be fully trained and proficient before the system is finally handed-over.
- 12.4. The training shall include, but not limited to:
- 12.4.1. Full system administration
- 12.4.2. Database administration
- 12.4.3. Report reading and selective report writing skills
- 12.4.4. Data mining tools

13. ALTERNATIVE VENDING OPTIONS

- 13.1. The system should as a minimum, cater for:
- 13.1.1. Mobile PoS vending via handheld vending devices operation on GPRS / GSM.
- 13.1.2. Cell phone vending for mobile vending agents using standard cell phones to sell electricity.
- 13.1.3. Internet Web Site vending. Payment mechanism on the web site must cater for: credit/debit cards and vouchers.
- 13.1.4 To ensure a high level of service delivery all alternative methods of vending will be considered. Suppliers must be able to prove functionality of such methods.

This should be a separate, dedicated switching application.

14. MOBILE ENGINEERING CLIENT

The system shall support and interface for 10 online, GPRS-based mobile meter engineering applications as required by Council. The application will be as a minimum be used to perform key change tokens, clear tamper tokens, clear credit tokens and replacement credit.

15. MANAGEMENT OF VENDORS BY SERVICE PROVIDER

- 15.1. Stipulate criteria to determine placement of Vendors.
- 15.2. Stipulate commission to be paid to Vendors.
- 15.3. Method of payment, credit or up front.
- 15.4. Criteria for appointment of Vendors.

Reference No:	T	8/3/24-2024 MN122-2024	Initials	Page 60 of 83
---------------	---	------------------------	----------	---------------



16. SYSTEM OVERVIEW

- 16.1. Introduction
- 16.1.1. This Project Specification outlines the requirements for the supply and commissioning of a pre-paid electricity system for the Bergrivier Municipality.
- 16.1.2. This revenue management will consist of the following subsections:
- 16.1.2.1. Existing Pre-Payment Vending System:
- 16.1.2.1.1. Single phase meters;
- 16.1.2.1.2. Three phase meters.

16.2.1. PHOENIX SYSTEM

The Phoenix System consists inter alia of the following sub-systems:

PHOENIX INCOME

Consolidated billing Cash Book Receipting Debtors

16.2.1.1. PHOENIX Debtors

The PHOENIX Debtors system is designed to control all Debtors relating to Government, both Local and Regional, Development Corporations and certain specialised industries. The Debtors system contains many types of Debtors along with the related charge structures as follows:

- Municipal Rates and Service Charges
- Water & Electricity metered Charges
- Sundry Charges
- Rentals
- Loans (including subsidization)

Each Debtor call have any combination of the above, separated by different user defined balance types. Up to 9 different types are catered for enabling one Debtor to have for example, water, electricity, rates, loan, sundry debits and service charges all separated within the debtor, providing a consolidated account.

Debtors can also be categorized to provide outstanding balances and statistical information in breakdowns of tariffs, departments (or branches) consumer types and zoning. A full transaction history of all transactions is attached to each Debtor and available to the user via enquiry screens and Reports. Loans are stored separately to outstanding arrears, allowing the user to see complete interest and redemption on a Debtor's loan, and separately, to see a full age analysis of outstanding installments. This separation allows the user to charge a separate penalty interest on arrears installments, if interest is not charged on the interest on the loan. Interfaces between Consolidated Billing and other PHOENIX modules include:

• General Ledger Interface:

All financial transactions that occur in the Consolidated Billing module can be transferred to the relevant General Ledger accounts.

16.2.2. Network Server (Financial Server)

The program on the network server is Microsoft Windows 2008R2. The server is currently being upgraded to a new Windows 2016 version.

17. SERVICE LEVEL AGREEMENT

Bidders must submit a draft service level agreement which must clearly illustrate the bidder's capability against the required specifications and desired outcomes. The criteria listed in Pre-Qualification Criteria, list the minimum criteria for responsiveness in terms of these criteria.

18. PRICING

18.1. Pricing must include all categories and items of expenditure and bidders must include it on the Pricing Schedule included for this purpose.

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 61 of 83



- 18.2. Additional information may be submitted separately.
- 18.3. The bid price will remain valid for a period of 120 days.
- 18.4. The bid prices must be exclusive of Value-added-Tax.
- 18.5. Monthly charges must remain fixed for the duration of the tender.
- 18.6 Prepaid water tariff module must be included separately, but clearly marked.

19. COMMENCEMENT DATE

The successful bidder must be able to commence with the project within 21 days of signing the contract.

SECTION 4.5

ANNEXURE A

SAMPLE OF A PREPAID VENDOR TOKEN

BERGRIVIER MUNICIPALITY

Token Number: XXXXXX

VAT Invoice: POS ID/Meter Number/ XXXXXX

VAT Reg No: 4000846172 Operator: XXXXXXXX

Name: SOAP J.

Meter:XXXXXXXXXXXX

SGC: 000000 KRN: XTI:XX DOMESTIC XXXX CONSUMPTION

Date: DD/MM/YYYY Time: HH:MM:SS

Cost of Electricity per unit excl. VAT: XXXXX Daily Service Charge exc I. VAT: XXXXX No. of units purchased XXXXX units

No. of days since the last purchase XXXXX days

Cost of electricity excl. VAT: XXXXX Daily Service Charge exc I. VAT: XXXXX

Sub-Total XXXXX VAT: XXXXX Total XXXXX

Arrears Recovered XXXXX

Grand Total: XXXXX Amount to pay: XXXXX Amount Tendered: XXXXX

Change: XXXXX

Units: XXXXX units @ XX.XXc XXXXX units @ XX.XXc XXXXX units @ XX.XXc XXXXX units @ XX.XXc

Total XXXXX units 250 CHARACTER MESSAGE

TOKEN NUMBE R: XXXX XXXX XXXX XXXX XXXX



SECTION 4.7

PRICING AND DELIVERY SCHEDULE (Each page of the pricing schedule must be signed)

Please note that Tender will be evaluated on the total price over the 3-year period. All line items in the Pricing and Delivery schedule should be completed in full to be found responsive. Failure to do so will lead to automatic disqualification. Items left blank are deemed non-responsive.

ltem no	Description	Qty	Unit Price (2024/25) VAT Excl	Total Price (2024/25) VAT Excl	Unit Price (2025/26) VAT Excl	Total Price (2025/26) VAT Excl	Unit Price (2026/27) VAT Excl	Total Price (2026/27) VAT Excl
	Prepaid Electricity							
	Section A-Vending System							
1	(per meter per month)	11500						
	Section B-Vendor	8 million						
2	Management (percentage)	per month						
	-Cash Banking Cost	8 million						
3	(percentage)	per month						
	-Credit and Debit Card Cost	8 million						
4	(percentage)	per month						
		8 million						
5	–⊞TCost (percentage)	per month						
	Prepaid Water							
	Section A-Vending System							
1	(per meter per month)	1500						
	Section B-Vendor	1.5 million						
2	Management (percentage)	per Annum						
	-Cash Banking Cost	1.5 million						
3	(percentage)	per Annum						
	-Oredit and Debit Card Cost	1.5 million						
4	(percentage)	per Annum						
		1.5 million						
5	–⊞TCost (percentage)	per Annum						
	Sub Total			R		R		R
	VAT			R		R		R
	Total Price (VAT Inclusive)			R		R		R
	Total Price of the Three (3)							
	Years	irs R						
	Set up Periode	Weeks						

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 63 of 83



Special Note to Bidders:

- ✓ Setup period refers to the time it will take a successful bidder to fully setup the vending system for customers to be able to purchase electricity. Setup includes uploading the customer data into own vending system.
- ✓ All bidders must tender on all item descriptions, even if there's no cost to the municipality, it must then be indicated with R0.00.
- ✓ Bidders must take note that the pricing must be in black ink, no typed figures will be allowed.
- Please note that the estimated quantities are based on historical data, and only serves as indication of possible future requirements and must not be regarded as the actual quantities.
- ✓ Tenderers must take note that the first payment will only be made by the Municipality after successfully commissioning the entire system, and not during the installation and implementation stage.
- ✓ No additional fees other than those included in the table above will be allowed.

I accept and approve all of the above.	
SIGNATURE OF TENDERER	



SECTION 4.9

PRICE ADJUSTMENTS

The price must be firm for the specified time. Should the price not be firm for the specified minimum time then the tender will be rejected. The tender must remain open for possible acceptance.

SUPPLY, INSTALLATION AND MANAGEMENT OF AN STS6 EDITION 2 COMPLIANT PREPAYMENT ELECTRICITY VENDING SYSTEM FOR THE PERIOD 01 JULY 2024 ENDING AT 30 JUNE 2027 for 3 months subsequent to the closing date.

I accept and approve all of the above.	
SIGNATURE OF TENDERER	
(Should this schedule not be completed it will be assumed that the above variation acceptable to the tenderer and that there will be no other price variations considered after the required validity period has lapsed.)	

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 65 of 83



14. 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.

DETAILS OF MAJOR EQUIPMENT THAT IS OWNED BY AND IMMEDIATELY AVAILABLE FOR THIS CONTRACT.									
QUANTITY	TY DESCRIPTION SIZE CAPACITY								
Attack additional games if access and a increasing									

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)	



15. 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	Subcont	ractor 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			
4	Contact person			
1.	Tel No			
	Address			
	Name of firm			
2.	Contact person			
۷.	Tel No			
A	Address			
	Name of firm			
	Contact person			
	Tel No			
	Address			
	Name of firm			
4.	Contact person			
4.	Tel No			
	Address			
	Name of firm			
5.	Contact person			
	Tel No			
	Address			
Number of sh	neets appended	by the tenderer to this schedule (If nil, enter NIL)		

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:	Т	8/3/24-2024 MN122-2024	Initials	Page 67 of 83
--	---------------	---	------------------------	----------	---------------



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

CURRENT CONTRACTS						
EMPLOYER (Name, Tel, Fax, Email)	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 additional pages if mores space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)				
SIGNATURE		NAME (PRINT)		
CAPACITY		DATE		
NAME OF FIRM				

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 68 of 83



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

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

COMPLETED CONTRACTS						
EMPLOYER (Name, Tel, Fax, En	nail) (l	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					

Attach additional pages if mores space is required.

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

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 69 of 83
---------------	---	------------------------	----------	---------------



18. FORM OF OFFER AND ACCEPTANCE

NOTE:

- 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.
 - 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.

	INDICATE WITH AN 'X'									
Are you/is the firm a registered VAT Vendor	YES					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 8/3/24-2024 MN122-2024
- 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.

2. THE ALL-INCLUSIVE RATE/AMOUNT OFFERED IS:					
In figures:	R				
In words:					

2.1. 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	8/3/24-2024 MN122-2024	Initials	Page 70 of 83



3. ACCEPTANCE

- 3.1. 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.
- 3.2. 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.
- 3.3. 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 Employer:	Bergrivier Municipality, Kerk Street,	Piketberg	, 7320
Name of witness:		Date:	
Signature of witness:		Date.	

Reference No:	Т	8/3/24-2024 MN122-2024	Initials	Page 71 of 83



19. 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										
(full name of Bidder) the undersigned in my capacity as										
of the firm										
hereby offer to BERGRIVIER Municipality to render the services	s as d	escri	bed,	in acc	corda	nce v	vith th	ne sp	ecific	ation
and conditions of contract to the entire satisfaction of the BERGF	RIVIE	R M	unici	pality	and:	subje	ct to	the co	ondit	ions
of tender, for the amounts indicated hereunder:										
			INI	DICA	TE V	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.

Initials	Page 72 of 83
	Initials



20. 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.								
I / We agree that the laws of the Republic of South Africa shall be applicable to the contract resulting from the acceptance of *my / our tender and that I / we elect <i>domicillium citandi et executandi</i> (physical address at which legal proceedings may be instituted) in the Republic at:								
·	I / We accept full responsibility for the proper execution and fulfillment of all obligations and conditions devolving in me / us under this agreement as the principal liable for the due fulfillment of this contract.							
/ our tender; that that the price(s) co	confirm I / we satisfied myself / or he price quoted cover all the work over all my / our obligations under garding price and calculations will	/ items specified in a resulting contra	in the tender documents and ct and that I / we accept that					
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		NAME (PRINT)						
CAPACITY		DATE						
NAME OF FIRM								
WITNESS 1		WITNESS 2						

Reference No: T 8/3/24-2024 MN122-2024	Initials	Page 73 of 83
--	----------	---------------



SUPPLY CHAIN MANAGEMENT

Enquiries: Mr. S. Wilschut Ref: 6/1/1 Tel: (022)913 6000 E-mail: wilschuts@bergmun.org.za Fax: (022)913 1380

All Service Providers (SP's) and potential bidders

Dear Sir/Madam

Incomplete documentation in terms of bidding processes.

With reference to the judgment of the Supreme Court of Appeal case number 937/2012 Dr JS Moroka Municipality vs. Bertram (PTY) Limited 2013 JDR 2728 SCA the following:

"In our view the judgment supports the proposition that a Municipality determines the requirements for a valid tender and a failure to comply with the prescribed conditions of tender will result in such tender being disqualified as it would not be an 'acceptable tender' as defined in the Preferential Procurement Policy Framework Act 5 of 2000 unless the prescribed conditions are immaterial, unreasonable or unconstitutional.

Therefore, provided that the relevant tender document makes provision for an original tax clearance certificate and/or any other certificates/documents as a prescribed minimum prerequisite and/or peremptory requirement in order for such tender to be considered an 'acceptable tender' and to pass the threshold requirement for consideration and evaluation, and a tenderer fails to provide same, the Municipality would be within its rights to disqualify such tender/tenderer."

Therefore, BERGRIVIER Municipality will with immediate effect exclude all offers from bidders if the required documentation is not handed in/or attached with the original bidding documents.

Adv. Hanlie Linde Municipal Manager

03 May 2024

Reference No: T 8/3/24-20)24 MN122-2024 Ii	Initials	Page 74 of	83
-----------------------------	---------------------	----------	------------	----



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 turnover
Agriculture	Medium	250	35.0 million
	Small	50	17.0 million
	Micro	<u>10</u>	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
	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	Medium	250	80,0 million
services.	Small	50	25.0 million
	Micro	10	7,5 million
Wholesale	Medium	250	220.0 million
	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
	Small	50	35.0 milhor
	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 09 001

Initial

5





ANNEXURE B

Vesta Technical Services (Pty) Ltd

Phoenix and Prepay System Data Integration

Document Number:	VTS.PA/22.001
Document Version Number:	V01
Date:	18 March 2019
Note:	This document will explain the flow of data between the Phoenix Financial System and the municipality's selected Pre-paid vending system.

Reference No: T 8/3/41-2021 MN161/2021	Initials	Page 76 of 83
--	----------	---------------



TABLE OF CONTENTS

<u>1.</u>	<u>OVERVIEW</u>	.78
<u>2.</u>	PREREQUISITES AND SPECIAL REQUIREMENTS	.78
<u>3.</u>	DATA FLOW	.79
<u>4.</u>	DAILY RECONCILIATION	.82
5.	PRE-PAID CHECK LIST	.82



1. OVERVIEW

This document defines the proposed interfaces, processes and protocols between the Phoenix financial management system and the selected Prepay vending system.

Data integration is obtained by upload and download of data files on a daily basis to ensure debtor account reflect the latest information.

The management of data files (upload and download) is fully automated (seamless integration) to limit human intervention and potential errors.

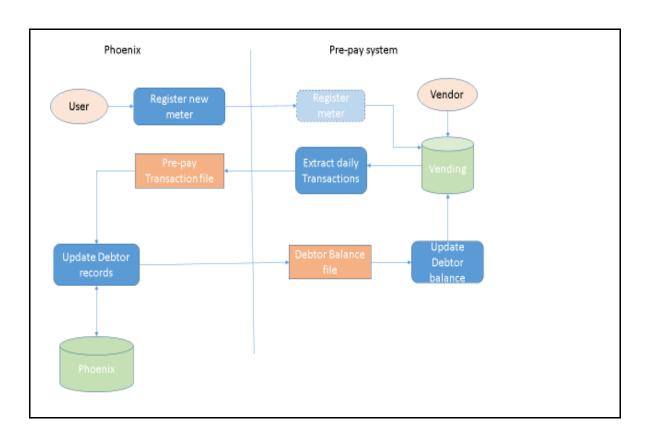
Vendor reconciliation is also automated provided that daily takings are banked individually per vendor the banking institution can record reference numbers accordingly.

2. PREREQUISITES AND SPECIAL REQUIREMENTS

- Data files in predefined formats.
- Access to upload, download files via FTP (or any other protocol, as long as the process could be automated) onto the necessary servers
- Vendor cash deposits are distinct and banking institution can record appropriate references if automated reconciliation is required.



3. Data Flow



3.1 Phoenix upload file

Single prepay transactions as recorded by each vendor are extracted from the vendors system and uploaded in a single file to the Phoenix server for processing. Cost of units and arrears collected (where applicable) are submitted as a single transaction. Each vendor can have their sequence of receipts, but receipt numbers should be unique per vendor.

External vendors will be identified as "VUnn" where nn indicates a serial number per external vendor and municipal cashiers also providing such a service will be identified as "VInn" accordingly. This convention is required for automatic reconciliation of takings. Other conventions could be accommodated by could limit automated recon functionality.

Reference No: T	Γ 8/3/41-2021 MN161/2021	Initials	Page 79 of 83
-----------------	--------------------------	----------	---------------



Upload file format is as follows:

Field	Туре	Size	Value
Station	Α	15	
ReceiptNo	N	10	
Date (CCYYMMDD)	N	8	
(CCYYMMDD)		_	
Time (hhmmss)	N	6	
Filler	Α	2	
			05-PP sale
TransType	N	2	01-Free Basic
Accountno	N	10	
Filler	Α	6	
MeterNo	N	13	
Filler	Α	3	
Cost of Units	N	11	cent
Filler	Α	2	
Arrear Amt	N	11	cent
TarriffType	А	4	
Filler	Α	4	
Units	N	8	_
Operator	А	12	

3.2 Phoenix Download file

Once the transactions are processed on the Phoenix system and Debtor accounts are updated a Phoenix download file is created and transferred to the Pre-Pay system for processing. The file reflects new outstanding balances per debtor, applicable when restriction of sales or debt collection policies are implemented.



Download file format is as follows:

Field	Туре	Size	
Accountno	N	10	
Filler	А	1	
Arrear Amt	N	11	Cent

Download file with aged amounts:

Field	Туре	Size	
Accountno	N	10	
Current Amt	N	11	Cent
30 Day Amt	N	11	Cent
60 Day Amt	N	11	Cent
90 Day Amt	N	11	Cent
90 Day+ Amt	N	11	Cent

3.3 Registration of new meters

New meters need to be registered on Phoenix as well as the Pre-pay vending system.

It is a requirement for the meter to be registered in Phoenix and associated to a debtor account to be able to process a pre-pay receipt. The following information can be downloaded at regular intervals or ad-hoc basis to register meters and update debtor information on the vending system. A data extract report should be written to provide this info from Phoenix for download to Vending system.

Field	Туре	Size	
Meter Serial Number	Α	15	
Meter Model	Α	10	
Meter Type	А	1	E/W
Tariff Index	N	2	
Account Number	N	10	
Meter Number (PHOENIX)	N	10	

Reference No: T 8/3/41-2021 MN161/2021	Initials	Page 81 of 83
--	----------	---------------



Debtor name	А	30	
Allow Cheque	Α	1	
Allow Card Payment	Α	1	
Block Debtor	А	1	
Indigent	Α	1	Y/N
Debtor Arrear Amount			
(Cents)	N	11	

4. Daily reconciliation

Automatic reconciliation of vendor takings and amounts paid in can be done provided that amounts are banked in single day takings, per vendor, and that the appropriate banking key is recorded accordingly by the financial banking institution. A unique key is generated per vendor per day and need to be recorded with the deposit made. Vesta will provide this utility as a standalone utility and no access to Phoenix is required to generate such a key.

Sites that works on a credit basis where vendors buy credits and sell credits available need to use an alternative reconciliation method.

5. Pre-paid Check list

Creating file for vendor	Run report to create file on Phoenix
	Import the file on vendor system
	File name:
	Date:
Update file to Phoenix	Export the payment file from vendor
	Import the file as external payment
	Run receipt update (vendor option) first just Print option
	If cashier balance run the update receipt with vendor
	option

Reference No: T 8/3/41-2021 MN161/2021	Initials	Page 82 of 83
--	----------	---------------



	Run audit roll and save with receipt update report in
	vendor folder
	File name:
	Date:
Reconcile	Use the audit roll and receipt print report to balance the
	vendor amounts
General	Accounts must be registered on the Phoenix system.
	The meter numbers must be registered on the Phoenix
	system and linked to the debtor account.