



**SUPPLY,INSTALLATION AND MAINTENANCE OF WIRELESS CCTV
STREET SURVEILLANCE NETWORK FOR A PERIOD OF 3 YEARS**

NOTICE: 048 OF 2022

BID NO: 8/2/RNM0358

NAME OF THE BIDDER

TENDER PRICE

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PUBLIC SAFETY DEPARTMENT
P.O. BOX 5
PORT SHEPSTONE
4240

MAY 2022

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RAY NKONYENI MUNICIPALITY

NOTICE NO:048 OF 2022

BID NO: 8/2/RNM0358

SUPPLY,INSTALLATION AND MAINTENANCE OF WIRELESS CCTV STREET SURVEILLANCE NETWORK FOR A PERIOD OF 3 YEARS

Bids are hereby invited for the Supply,Installation and Maintenance of Wireless CCTV street surveillance network for a period of 3 Years.

Bid documents can be downloaded for free from e-tenders portal <https://etenders.treasury.gov.za> and Ray Nkonyeni Municipality website www.rnm.gov.za from Friday,6 May 2022.

Reference "Tender No 8/2/RNM0358 Supply,Installation and Maintenance of Wireless CCTV street surveillance network for a period of 3 Years.

Bidders to submit two (02) copies of the bid document together with the original bid document. Bidders that fail to submit copies will be disqualified. Fully completed Bid documents must be submitted in a sealed envelope, clearly marked "8/2/RNM0358 Supply,Installation and Maintenance of Wireless CCTV street surveillance network for a period of 3 Years and must be deposited in the Bid box at the Municipal offices at 10 Connor Street, Port Shepstone, no later than 12:00 on 6 June 2022 after which all Bids will be opened in public.

Ray Nkonyeni Municipality subscribes to the Broad-Based Black Economic Empowerment Act (BBBEEA), Act 53 of 2003, Preferential Procurement Policy Framework Act, 2000 (Act No 5 of 2000), and Preferential Procurement Regulations, 2017. The 80/20 preference point system shall be applicable during the evaluation and adjudication of this Bid proposal.

LOCAL CONTENT

A bid may be disqualified if the Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation. Local content threshold for Two-way-radio terminal and associated equipment with set-top boxes is 30%,Telecom cables is 90%,Electrical cables is 90%,Steel lattice Towers and masts is 100%,Repeaters is 60%.

Tenders will be evaluated on functionality and price. All tender offers that fail to score the minimum of 60% of points will be rejected. The following criteria will be used for functionality evaluation:-

Criteria	Possible Full Points
Qualifications of Project Leader	10
Experience of Project Leader	10
Experience of Company	10
Total	30

It is compulsory to quote on all items as per the pricing schedule. All queries to be directed to Mr. Selwyn Naidoo on 0824182830

NOTE TO BIDDERS ON CONDITIONS OF THE BID:

- The Supply Chain Management Policy of Ray Nkonyeni Municipality will apply. The Council reserves the right not to accept the lowest bid or any bid and reserves the right to accept the whole or part of the bid, or to reject all bids and cancel the notice to bid;
- Bids that are submitted late, incomplete, not initialled on each page, unsigned or by facsimile, electronically or not completed in black ink will be rejected and not accepted for further evaluation;
- Only service providers registered in the Central Supplier Database (CSD) will be considered, attach proof of registration failure to attach will result in your bid not being evaluated further.
- Members or Directors of Companies or Service Providers who are state employees are not allowed to bid or quote;
- Unsuccessful bidders will be informed of the Bid outcome through the intention to award the tender in terms of regulation 49 of the Municipal Supply Chain Regulations through the Municipal website. Members of the public are encouraged to visit our website regularly to access this information on the website. Aggrieved unsuccessful bidders will be allowed to lodge, within fourteen (14) days of the decision or action, a written objection or complaint to the Office of the Municipal Manager through email, mm@rnm.gov.za or fax number 0865297195. Complaints or objections received after fourteen (14) days of the date of the notice will not be entertained.
- The original bid document plus TWO **extra** (02) copies must be submitted, failure to submit two copies will result in disqualification.
- Bids submitted are to be valid for a period of **120 days**.
- Bid documents can be downloaded for free from e-tenders portal
<https://etenders.treasury.gov.za> and Ray Nkonyeni Municipality website www.rnm.gov.za

S M Mbili
MUNICIPAL MANAGER

Ray Nkonyeni Municipality
10 Connor Street
P O Box 5
PORT SHEPSTONE
4240

**ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS
(NOT TO BE RE-TYPED)**

NB!!!! Please attach copies of the following documents.

- **Company registration documents.**
- **Certified copy of ID documents of directors/owners/members/ shareholders.**
- **Copy of a valid TAX Compliance Certificate
Or Tax Compliance Status PIN Sheet.**

- Certified copy of BBBEE Certificate / SWORN AFFIDAVIT
- Declarations (MBD 4, 8 & 9).
- Joint Venture agreements (where applicable)

STANDARD FORMS

THIS BID IS SUBJECT TO THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT. THIS BID WILL BE EVALUATED AND ADJUDICATED ACCORDING TO THE FOLLOWING CRITERIA:

1. Relevant specifications
2. Value for money
3. Capability to execute the contract
4. PPPFA & associated regulations

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

MBD 1

RAY NKONYENI MUNICIPALITY STANDARD FORM FOR BIDS

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF MUNICIPALITY/ MUNICIPAL ENTITY)

BID NUMBER:	8/2/RNM0358	CLOSING DATE:	6 June 2022	CLOSING TIME:	12:00
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DESCRIPTION	Supply, Installation and Maintenance of Wireless CCTV street surveillance network for a period of 3 Years.
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THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).

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

RAY NKONYENI MUNICIPALITY

PO BOX 5

PORT SHEPSTONE (10 Connor Street)

4240

SUPPLIER INFORMATION

NAME OF BIDDER	
POSTAL ADDRESS	

STREET ADDRESS			
TELEPHONE NUMBER	CODE		NUMBER
CELLPHONE NUMBER			
FACSIMILE NUMBER	CODE		NUMBER
E-MAIL ADDRESS			
VAT REGISTRATION NUMBER			
TAX COMPLIANCE STATUS	TCS PIN:		OR CSD No:
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	<input type="checkbox"/> Yes <input type="checkbox"/> No	B-BBEE STATUS LEVEL SWORN AFFIDAVIT	<input type="checkbox"/> Yes <input type="checkbox"/> No
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]			
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER PART B:3]
TOTAL NUMBER OF ITEMS OFFERED		TOTAL BID PRICE	R
SIGNATURE OF BIDDER	DATE	
CAPACITY UNDER WHICH THIS BID IS SIGNED			
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		TECHNICAL INFORMATION MAY BE DIRECTED TO:	
DEPARTMENT	TREASURY SCM	CONTACT PERSON	MR.S.Naidoo
CONTACT PERSON	MR.BONGANI MFENQA	TELEPHONE NUMBER	0824182830
TELEPHONE NUMBER	039-3128304	FACSIMILE NUMBER	
FACSIMILE NUMBER		E-MAIL ADDRESS	Selwyn.Naidoo@rnm.gov.za
E-MAIL ADDRESS	Bongani.Mfenqa@rnm.gov.za		

MBD 1

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR ONLINE
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. THE BID OFFER MUST BE SIGNED BY A PERSON AUTHORIZED TO SIGN ON BEHALF OF THE BIDDER;
1.5. A BIDDER WHO SUBMITTED A BID AS A JOINT VENTURE HAS INCLUDED AN ACCEPTABLE JOINT VENTURE AGREEMENT WITH HIS/HER BID;
1.6. ONLY A CONSOLIDATED B-BBEE CERTIFICATE, ISSUED BY A SANAS APPROVED VERIFICATION AGENCY, WILL BE ACCEPTABLE FOR THE CLAIMING OF PREFERENCE POINTS WHERE BIDDERS SUBMITTED THEIR BID AS A JOINT VENTURE / CONSORTIUM;
1.7. A BIDDER WHO IS A JOINT VENTURE HAS INCLUDED MBD 4, 8 & 9 FOR EACH ENTITY IN THE JOINT VENTURE

/ CONSORTIUM WITH HIS/HER BID

- 1.8. THE BIDDERER OR A COMPETENT AUTHORISED REPRESENTATIVE OF THE CONTRACTOR WHO SUBMITTED THE BID HAS ATTENDED THE COMPULSORY CLARIFICATION MEETING OR SITE INSPECTION;

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
- 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.
- 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

- 3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO
- 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO
- 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO
- 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO
- 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ YES ☐ NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.
NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.**

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

.....

DATE:

.....

EVALUATION OF TENDER OFFERS

The procedure for evaluation of responsive Bid Offers will be **METHOD 4 if applicable to your bid: (Financial Offer, preference and quality (functionality))** with 80/20 Preference Points System. Score quality, rejecting all Bid Offers that fail to score the minimum number of points for quality stated in the Bid Data. The total score awarded will be the addition of the two scores for price and preference.

The following formula will be used in Calculation of Percentage for Functionality

$$PS = \frac{So \times Ap}{Ms}$$

Where:

Ps = percentage scored for functionality by Bid/proposal under consideration

So = total score of bid/proposal under consideration

Ms = Maximum possible score

Ap = percentage allocated for functionality

- I. A maximum of **10 points** will be awarded for a Company with 5 years of more relevant experience.
- II. A maximum of **10 points** will be awarded for qualifications of a project leader.
- III. A maximum of **10 points** will be awarded for experience of the project leader
- IV. All tender offers that fail to score the minimum of 60% of points will be rejected.
- V. Point system for functionality will be as per table below.

KEY ASPECT OF CRITERION	POINTS	EVALUATION CRITERION	VERIFICATION METHOD
Qualifications (Project Leader)	10	Master's Degree in Computer and Electronic engineering accredited by South African Qualifications Authority	Certified copies of qualifications
	8	Honours Degree in Computer and Electronic engineering accredited by South African Qualifications Authority	Certified copies of qualifications
	6	Diploma in Computer and Electronic engineering accredited by South African Qualifications Authority	Certified copies of qualifications
Project Leader experience	10	Supply, Install and Maintain wireless cctv street surveillance network for minimum	Comprehensive CV

		40 network cameras with 5 years experience relating to wireless CCTV cameras network consisting of three projects.	
	8	Supply,Install and Maintain wireless cctv street surveillance network for minimum 40 network cameras with 3 to 4 years experience relating to wireless CCTV cameras network consisting of two projects.	Comprehensive CV
	6	Supply,Install and Maintain wireless cctv street surveillance network for minimum 40 network cameras with 1 to 2 years experience relating to wireless CCTV cameras network consisting of one project.	Comprehensive CV
	4	Supply,Install and Maintain wireless cctv street surveillance network for minimum 40 network cameras with 0 to 1 year experience relating to wireless CCTV cameras network consisting of one project.	Comprehensive CV
Company experience	10	Supply,Install and Maintain wireless cctv street surveillance network with minimum 40 cameras on network with 5 years experience consisting of three projects.	4 Appointment letters
	8	Supply,Install and Maintain wireless cctv street surveillance network with minimum 40 cameras on network with 3 to 4 years	3 Appointment letters

		experience consisting of two projects.	
	6	Supply, Install and Maintain wireless cctv street surveillance network with minimum 40 cameras on network with 1 to 2 years experience consisting of one project.	2 Appointment letters
	4	Supply, Install and Maintain wireless cctv street surveillance network with minimum 40 cameras on network with 0 to 1 year experience consisting of one project.	1 Appointment letter

b) Financial Offer

The financial offer will be scored using the following formula:

$$Nf = W1 \times [1 - (P - P_m) / P_m]$$

Where:

W1 = **80** for financial values up to R 50, 000, 000.00 (inclusive of VAT) of all responsive tenders received:

P_m = the value of the comparative offer of the most favourable tender;

P = the value of the comparative offer under consideration;

Ray Nkonyeni Municipality subscribes to the preferential Procurement Policy Framework Act 2000 (Act No 5 of 2000) and its associated Preferential Procurement Regulations.

In the application of the 90/10 preference point system, if all bids received are below R 50, 000, 000.00, the bid must be cancelled. If one or more of the acceptable bid(s) received are above R 50, 000, 000.00 threshold, all bids received must be evaluated on the 90/10 preference point system.

c) Preferences

Up to **20** points (for financial values up to R 50, 000, 000.00), will be awarded to bidders who complete the preference schedule and who are found to be eligible for the preference claimed.

Scoring of points for B-BBBEE status level Contributor

Points must be awarded to a bidder for attaining the B-BBBEE status level contribution in accordance with the table below:

B-BBBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4

8	2
Non-compliant contributor	0

GENERAL CONDITIONS OF CONTRACT TABLE OF CLAUSES

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General Conditions of Contract

- 1. Definitions**
- 1.1 The following terms shall be interpreted as indicated:
- 1.2 “Closing time” means the date and hour specified in the bidding documents for the receipt of bids.
- 1.3 “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.
- 1.4 “Contract price” means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.5 “Corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
- 1.6 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.7 “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.
- 1.8. “Database application form” means the application form required by the Ray Nkonyeni Municipality to be filled in by the successful Bidder, following the award of the contract, for inclusion on the RNM database before payment is made.
- 1.9 “Day” means calendar day.
- 1.10 “Delivery” means delivery in compliance of the conditions of the contract or order.
- 1.11 “Delivery ex stock” means immediate delivery directly from stock actually on hand.
- 1.12 “Delivery into consignees store or to his site” means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the goods are so delivered and a valid receipt is obtained.
- 1.13 "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.
- 1.14 "Force majeure" means an event beyond the control of the

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

- 1.15 "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.
- 1.16 "GCC" means the General Conditions of Contract.
- 1.17 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.18 "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 goods covered by the bid will be manufactured.
- 1.19 "Local content" means that portion of the bidding price, which is not included in the imported content provided that local manufacture does take place.
- 1.20 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.21 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.22 "Project site," where applicable, means the place indicated in bidding documents.
- 1.23 "Purchaser" means the organization purchasing the goods.
- 1.24 "Republic" means the Republic of South Africa.
- 1.25 "SCC" means the Special Conditions of Contract.
- 1.26 "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.

- 1.27 “Supplier” means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
 - 1.28 “Tort” means in breach of contract.
 - 1.29 “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.
 - 1.30 “Written” or “in writing” means hand-written in ink or any form of electronic or mechanical writing.
- 2. Application**
- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services (excluding professional services related to the building and construction industry), sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
 - 2.2 Where applicable, special conditions of contract are also laid down to cover specific goods, services or works.
 - 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.
- 3. General**
- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a nonrefundable fee for documents may be charged.
 - 3.2 Invitations to bid are usually published in locally distributed news media and on the municipality/municipal entity website.
- 4. Standards**
- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.
- 5. Use of contract documents and information inspection**
- 5.1 The supplier shall not, without the purchaser’s prior written consent, disclose the contract, or any provision thereof, or any specifications, 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 of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
 - 5.2 The supplier shall not, without the purchaser’s prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
 - 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned

(all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.

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

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

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

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

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

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

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

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

- 8. Inspections, tests and analyses** 8.1 All pre-bidding testing will be for the account of the bidder.

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

- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the

contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.

- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the goods to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the goods or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such goods or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Goods and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract goods may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected goods shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with goods, which do comply with the requirements of the contract. Failing such removal the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 22 of GCC.

9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

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

11. Insurance

- 11.1 The goods supplied under the contract shall be fully

insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified.

- 12. Transportation**
 - 12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified.
- 13. Incidental services**
 - 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any:
 - (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
 - (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
 - 13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.
- 14. Spare parts**
 - 14.1 As specified, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
 - (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
 - (b) in the event of termination of production of the spare parts:
 - (i) advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.
- 15. Warranty**
 - 15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further

warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

- 15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, within the period specified and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified.
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4 Payment will be made in Rand unless otherwise stipulated.
- 16.5. Payment will only be made if the supplier has filled in and submitted the necessary database application form to the satisfaction of the Chief Financial Officer.

17. Prices

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

18. Variation orders

- 18.1 In cases where the estimated value of the envisaged changes in purchase does not vary more than 15% of the total value of the original contract, the contractor may be instructed to deliver the goods or render the services as such. In cases of measurable

quantities, the contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price.

- 19. Assignment** 19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.
- 20. Subcontracts** 20.1 The supplier shall notify the purchaser in writing of all sub-contracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.
- 21. Delays in the supplier's performance**
 - 21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
 - 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
 - 21.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the goods are required, or the supplier's services are not readily available.
 - 21.4 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of penalties.
 - 21.5 Upon any delay beyond the delivery period in the case of a goods contract, the purchaser shall, without cancelling the contract, be entitled to purchase goods of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.
- 22. Penalties** 22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed

goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (b) if the supplier fails to perform any other obligation(s) under the contract; or
 - (c) if the supplier, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner, as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction.
- 23.5 Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the purchaser actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:

- (a) the name and address of the supplier and / or person restricted by the purchaser;
- (b) the date of commencement of the restriction;
- (c) the period of restriction; and
- (d) the reasons for the restriction.

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

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

24. Anti-dumping and countervailing duties and rights

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

25. Force majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination

- 26.1 The purchaser may at any time terminate the contract by giving

	for insolvency		written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the purchaser.
27.	Settlement of disputes	27.1	If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
		27.2	If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
		27.3	Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
		27.4	Notwithstanding any reference to mediation and/or court proceedings herein,
		(a)	the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
		(b)	the purchaser shall pay the supplier any monies due the supplier for goods delivered and / or services rendered according to the prescripts of the contract.
28.	Limitation of liability	28.1	Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
		(a)	the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
		(b)	the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.
29.	Governing language	29.1	The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.
30.	Applicable law	30.1	The contract shall be interpreted in accordance with South African laws, unless otherwise specified.
31.	Notices	31.1	Every written acceptance of a bid shall be posted to the Supplier

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

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| | | 31.2 | The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice. |
| 32. Taxes and duties | | 32.1 | A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country. |
| | | 32.2 | A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser. |
| | | 32.3 | No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order. |
| | | 32.4 | No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears. |
| 33. Transfer of contracts | | 33.1 | The contractor shall not abandon, transfer, cede assign or sublet a contract or part thereof without the written permission of the purchaser. |
| 34. Amendment of contracts | | 34.1 | No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing. |
| 35. Prohibition of restrictive practices | | 35.1 | In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 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. |

No contract will be awarded to a person who has failed to submit a copy of Tax Compliance Certificate with a PIN from the South African Revenue Service (“SARS”) certifying that the taxes of that person to be in order or that suitable arrangements have been made with SARS.

I certify that I have the appropriate authority to furnish the above-mentioned information and that the above information is correct at the time of completion.

Name:	Signature:
Designation:	Date:

MBD 3.2

PRICING SCHEDULE – NON-FIRM PRICES (PURCHASES)

NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of Bidder.....	Bid number.....
Closing Time	Closing Date

OFFER TO BE VALID FOR 120 DAYS FROM THE CLOSING DATE OF BID.

ITEM NO. **(ALL APPLICABLE TAXES INCLUDED)	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY
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ADVERTISING OF SUPPLY / INSTALLATION AND MAINTENANCE OF WIRELESS CCTV STREET SURVEILLANCE NETWORK FOR A PERIOD OF THREE YEARS

- This quote/tender is valid for a period of 120 Days.
- Escalation will be made annually based on the average CPI completed each year from award of tender.

Description of Item	Quantity	Price
Supply and installation of 20 PTZ cameras in first year.	20	
Supply and installation of 20 static cameras in first year.	20	
Supply and installation of 20 PTZ cameras in second year.	20	
Supply and installation of 20 static cameras in second year.	20	
Supply and installation of 20 PTZ cameras in third year.	20	
Supply and installation of 20 static cameras in third year.	20	
Supply and Installation of two-way-radios in first year with airtime for all years	330	
Maintenance of PTZ,Static cameras,Generator,UPS and two way radios per month for first Year		
Maintenance of PTZ,Static cameras,Generator,UPS and two way radios per month for 2 nd Year		
Maintenance of PTZ,Static cameras,Generator,UPS and two way radios per month for 3 rd Year		
Sub-total R		
Plus 15% VAT R		
TOTAL R		

- Does the offer comply with the specification(s)? *YES/NO
- If not to specification, indicate deviation(s)
- Period required for delivery
- Delivery: *Firm/Not firm

** "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

*Delete if not applicable

SPECIFICATIONS

Scope of work

1. Establish a new CCTV room at Oslo Beach Fire station
2. Install a wireless CCTV street surveillance network to cameras powered by electricity.
3. Provide a back-up power system to highmast/pole sites, Control room and CCTV room and offices.
4. CCTV images must be real time with no delays
5. Highmasts/Poles must be maintained monthly
6. Provide training to CCTV Operators twice a year
7. Faults must be repaired within 24 hours.
8. Provide monthly reports on the functioning of all items specified in Tender document
9. Install a standby generator with shelter including lighting and plug points in all parts of the building with minimum 150KW, 3 phase, 400volts, 200litre fuel tank, reduced noise level 75dBA.
10. Provide lightning surge protectors at highmast/pole sites, CCTV and Control room.
11. Cameras to be cleaned monthly
12. Provide mapping of all network and sites yearly.
13. CCTV system must have capacity to monitor minimum 500 cameras over a long term commencing with 20 digital PTZ and 20 digital static cameras in the 1st year, 20 digital PTZ and 20 digital static cameras in the 2nd year and 20 digital PTZ and 20 digital static cameras in the 3rd year.
14. Maintenance cost per month for each year must be costed.
15. Install and maintain UPS to Control room and CCTV room equipments
16. Liase with Telkom, etc
17. Generator and UPS must be installed in the first year.

General

The Oslo Beach Fire station camera monitoring site is:

Site Name	Latitude	Longitude
Oslo Beach Fire Station	30°45'20.70"S	30°25'57.90"E

Possible microwave repeater site locations are:

Site Name	Latitude	Longitude
Padock Sentech Tower	30°44'7.58"S	30°17'17.09"E
Reservoir Site	30°47'35.16"S	30°23'54.28"E
Manaba Tower	30°50'55.03"S	30°22'16.21"E
Port Shepstone Telkom Tower	30°44'13.24"S	30°26'54.67"E
Santana Building Margate	30°51'32.69"S	30°22'23.16"E

Due to the irregular terrain and dense foliage of the area, it is expected that no direct line of sight might exist between the three camera recorders or monitoring sites and that additional microwave repeater sites be assigned to achieve the specified throughput and network availability.

It will be the responsibility of the tenderer to make precise calculations to ensure that cameras and the CCTV system are fully functional at all times including back-up batteries. IP Switching and Routing equipment to connect the backhaul. Provide connection from this backhaul network to the end user.

Upon completion of the installation and commissioning by the bidder, the bidder will arrange an Acceptance Test per link to demonstrate the performance of the system.

Basic technical requirements

The microwave radio units must be an all outdoor design.

To minimize signal losses, the wireless radio unit must clamp directly onto the back of the microwave antenna. No flexible waveguides or fly leads between the radio unit and antenna is allowed.

No link redundancy and each link must be offered as a 1+0 configuration.

The wireless radio must be powered by either 48VDC directly or via (Power Over Ethernet) POE on the data feeder cable.

Additional to the POE GbE data port, the radio unit must also be provided with at least one other port to accept SFP fibre or Gbe modules for data connections.

The radio unit must be equipped with a dedicated Ethernet management port.

The wireless radio units must be capable of being remotely accessed, managed, diagnosed and configured via a web interface on the in-band management layer.

Complete network management system to manage the configuration, real-time performance monitoring and diagnostics and recording of event and alarm logs of the wireless radio equipment in the network.

Installation requirements

Antenna brackets and clamps must be manufactured from either stainless steel, hot dipped galvanized steel or corrosive resistant aluminium.

Wireless antennas must be clamped to a secondary standoff bracket and not directly onto the mast or tower to ensure that the clamping force is spread and any angle of the tower is corrected by the mounting bracket.

In cases where the wind may cause the antenna to be move once installed, a support arm must be provided to add additional stability to the installation. This must be done for antenna sizes of 1.2m and larger, but up to the discretion of the tenderer for smaller dishes.

All antenna installations must be provided with a tethering strap to prevent the antenna, radio or bracket dropping to the ground in case of a mounting failure. This tethering strap must be made from a stainless steel cable that can arrest the full falling force of the combination of antenna, radio unit and mounting bracket. The mounting points on the antenna and tower for these tethering straps must provide protection should any component or combination of components in the mounting system fails.

All galvanized bolts and nuts used on the bracketry must be repainted with a corrosive protection paint immediately after installation.

The Ethernet feeder cable between the radio and PoE injector unit must be of the UV Resistant CAT-5e shielded (CAT-5e SFUTP, 4 pairs, according to EIA-568-B-2) type and no thinner than 24AWG per strand.

The feeder cables must be a continuous run, no joints are allowed other than at the termination points. kinked, twisted, sharply bended or damaged cables will be unacceptable.

All RJ45 connectors between the wireless radio unit and power injector unit must be of high quality and shielded.

All ports to the radio (used or unused) unit must be provided with weatherproof compression glands or plugs.

The radio unit must be provided with a grounding point to ground it onto the tower main ground during the installation process. Grounding between the radio unit and the tower ground must be less than 2 Ohms.

Each feeder cable must be grounded to the antenna tower at the top (next to the radio unit), the entry to the indoor cabinet, and every 50m using a grounding kit.

All cables should be secured at every meter on-site using either outdoor cable ties or cable clamps.

All cables must be neatly labelled at both ends to identify the cable and the user.

Injector unit

Due to the radio units being powered via the Ethernet cable, a device that allows for the injection of power into the Ethernet feeder cable is required at the bottom end of the feeder cable.

Each wireless radio unit needs to be provided and powered by a dedicated POE injector unit.

This POE injector device must be designed to be installed inside an equipment shelter or even outside at the bottom of the tower or shelter and the units need to be easy accessible for maintenance purposes from a technician standing at ground level.

All connectors need to be protected with weatherproof glands or plugs when installed outdoors.

The POE injector unit must be equipped with at minimum three ports:

- 40-60VDC input
- GbE Data Port for connection to existing equipment.
- GbE Power over Ethernet port towards the wireless radio unit.

Supply and install all cables and connectivity from the three sources to these ports.

The POE injector units needs to be grounded to the common site ground point.

The 40-60VDC supply to this POE injector unit must be provided by a dedicated backup power supply system.

Backup Power Supply

Wireless radio sites must be provided with a standby power supply capacity during times of load shedding and general power outages.

Provide standby power to feed the wireless radio equipment at a site for up to 6 hours with a depth of discharge of no more than 50% of the battery capacity.

The batteries must be the sealed type designed for telecommunication site applications.

The backup power supply system at all sites must be powered from a 220VAC source and provide the 48VDC power required by the Power over Ethernet(POE) Injector Units.

The backup power supply subsystem must be capable of recharging a complete set of drained batteries to full charge capacity within 24 hours after the site power was restored as well as provide operational power to the wireless radio equipment during this period.

The charger system must be provisioned with a secondary hot swappable rectifier unit to provide redundancy in the case of the primary unit failure. The failure of such unit must raise an alarm on the front panel and from a remotely monitored position. The capacity of each of the rectifier units must be capable of providing full charging and supply capacity should the alternate unit be out of service for an extensive time.

The power supply system must be neatly installed inside an indoors equipment rack or weatherproof outdoor enclosure with the batteries at the bottom of such enclosure.

The charger system must be equipped with a graphical user interface (GUI) for local configuration, diagnostic and alarm monitoring purposes. The charger system must also be equipped with an Ethernet management port to allow service technicians to remotely access the diagnostic information via an IP network on a Web browser. Provide a standby generator and UPS to power all items in the Control room and CCTV room including lighting, telephones and plug points to all parts of the building during power outages.

CCTV system

Minimum flow capacity of 50GHZ

Transfer rates of minimum 70 Mbits per second

Cameras to have artificial intelligence, video analytics and sensors

Rugged recorders

Cameras to have instant mobile notifications and unusual motion detection

Licence plate recognition ability

Blurred export facility

Capacity to be integrated with other systems including digital two-way-radios

Ability to zoom cameras

Have night vision capacity

Supply and install 20 PTZ and 20 static cameras in first year

Supply and install 20 PTZ and 20 static cameras in second year

Supply and install 20 PTZ and 20 static cameras in third year

Each camera to be mounted on a durable highmast/pole

Highmast/pole to accommodate weight of all equipments determined by engineer

Cameras must have ability to be controlled via joy stick in control room

Mount 4 x 65 inch screens linked onto virtual matrix wall

Provide 2 x 32 inch screen and port for supervisor

Provide 16 x 32inch for CCTV operators

Provide 10 x joystick controls.

Provide 4 x printers to print CCTV images

Provide ergonomically designed tables and chairs for 8 x Operators

Have a 90 day recording system

Have internet cloud back-up facility

Ability to see online real time images with no delays

Two-way-radios (POC) PTT over cellular

Supply 300 GSM POC hand-held two-way-radios including unlimited airtime costs

Supply and install 30 POC mobile GSM two-way-radios including unlimited airtime costs

Supply and maintain Emergency Control room and CCTV room phones with hunting lines

Despatching of bulk sms alert to a maximum of 500 cellphone users

The operating system must allow for:

- Programming of radios over-the-air
- Full Despatcher on the cloud with GPS tracking, voice recording and radio messaging
- Monitor and control radios via software over-the -air
- Despatcher to display emergency/panic in real time audibly and visually showing the distress radio's GPS location with controller typed response recorded
- all call, group call, individual calls and short data messaging
- Voice recording with 30-day rollover on the cloud with option to download to clients PC
- Display of history GPS tracking
- Radio status and battery levels

Airtime / data

Monthly system costing must include the server connection fee, GPS tracking, short data messaging, voice recording and unlimited talk time

Handheld radio with screen

- Communication Mode : must support WCDMA/2G/3G and WIFI
- Battery power : Minimum 4000mAh or 5000mAh extended
- GPS : All radios must have a GPS module installed
- NFC reader (optional)
- Radios with screen for group and individual calls as well as short data messages
- Dust and moisture rating: at least IP65
- Radio Transmit power : 2W max for 2G
- Radio Audio Power : 1W
- Supports Bluetooth

Handheld radio without screen

- Communication Mode : must support WCDMA/2G/3G and WIFI
- Battery power : Minimum 4000mAh or 5000mAh extended
- GPS : All radios must have a GPS module installed
- NFC reader (optional)
- Radios without screens for group calling;
- Dust and moisture rating: at least IP65
- Radio Transmit power : 2W max for 2G
- Radio Audio Power : 1W
- Supports Bluetooth

Base/vehicle radios

- Communication Mode : must support WCDMA/2G/3G and WIFI
- Dual sim : seamless automatic switching networks
- Power Supply : DC 8-36V
- Display : LCD monochrome minimum
- Dust and moisture rating: at least IP54
- Radio Transmit power : 2W max for 2G
- Radio Audio Power : 1W
- Base / mobile radio to be supplied with GSM & GPS antenna

Proposed wireless CCTV cameras
 20 PTZ and 20 Static cameras per year
 Each pole is mounted with 1 PTZ and Static cameras

Year	PTZ	Static total	Static	Town	15m load bearing pole	Solar Panel	Battery	Location of PTZ and Static cameras on	Co-ordinates
1	WP1	1	WS1	Shepstone	1	1	1	Taxi Rank Roof	-30.739528/ 30.446942
		1	WS2					Taxi Rank Roof	-30.739528/ 30.446942
1	WP2	1	WS3	Shepstone	1	1	1	Council Chambers	-30.740817/ 30.44990
		1	WS4					Council Chambers	-30.740817/ 30.44990
1	WP3	1	WS5	Shepstone	1	1	1	Hub Intersection	-30.736799/ 30.449561
		1	WS6					Hub Intersection	-30.736799/ 30.449561
1	WP4	1	WS7	Shepstone	1	1	1	Shoprite Ryder street	-30.739647/ 30.448246
		1	WS8					Shoprite Ryder street	-30.739647/ 30.448246
1	WP5	1	WS9	Shepstone	1	1	1	Absa Aiken	-30.737393/ 30.451350
1	WP6	1	WS10	Shepstone	1	1	1	Freshmeat	-30.738994/ 30.450900
1	WP7	1	WS11	Shepstone	1	1	1	KFC Bazley street	-30.738210/ 30.447725
1	WP8	1	WS12	Shepstone	1	1	1	Library CBD	-30.739800/ 30.450282
1	WP9	1	WS13	Shepstone	1	1	1	Fairprice store	-30.738943/ 30.451047
1	WP10	1	WS14	Margate	1	1	1	KEG	-30.860854/ 30.370171
		1	WS15					KEG	-30.860854/ 30.370171
1	WP11	1	WS16	Margate	1	1	1	Senzis	-30.861796/ 30.370221
		1	WS17					Senzis	-30.861796/ 30.370221
1	WP12	0	0	Margate	1	1	1	Lifeguard tower	-30.861862/ 30.371557
1	WP13	0	0	Margate	1	1	1	Post office	-30.864068/ 30.370129
1	WP14	0	0	Margate	1	1	1	Pier	-30.863503/ 30.371675
1	WP 15	0	0	Margate	1	1	1	Uplands Intersection(CBD)	-30.863022/ 30.369686
1	WP16	0	0	Margate	1	1	1	Sasol garage	-30.856002/ 30.372059
1	WP17	1	WS18	Hibb	1	1	1	Hibb robots	S30°34'48.7" E30°34'15.6"
1	WP18	0	0	Hibb	1	1	1	Spar	S30°34'45.9" E30°34'17.9"
1	WP19	1	WS19	Ezing	1	1	1	SAPS	S30°47'2.6" E30°7'42.4"
1	WP20	1	WS20	Ezing	1	1	1	Boxer	S30°47'7.2" E30°8'2.2"
	20	20	20		20	20	20		
Year	PTZ	Static total	Static	Town	15m load bearing pole	Solar Panel	Battery	Location of PTZ and Static cameras on	Co-ordinates
2	WP 21	0	0	Shepstone	1	1	1	Creston college intersection	-30.776849/ 30.430493
2	WP22	0	0	Shepstone	1	1	1	Suid Natal	S30°45'16.92" E30°26'19.0"
2	WP23	0	0	Shepstone	1	1	1	Shell Marburg Oscar Nero	-30.752273/ 30.430493
2	WP24	1	WS21	Shepstone	1	1	1	Oribi Plaza	S30°42'32.1" E30°27'18.2"
		1	WS22	Shepstone					
		1	WS23	Shepstone					
		1	WS24	Shepstone					
2	WP25	1	WS25	Shepstone	1	1	1	Marburg shops Watterson	S30°45'3.9" E30°25'4.7"
		1	WS26	Shepstone					
2	WP26	1	WS27	Shepstone	1	1	1	Intersection P200/N2 Marburg	S30°45'4.5" E30°24'55.8"
		1	WS28	Shepstone					
		WS29	Shepstone						
2	WP27	0	0	Shepstone	1	1	1	Tweni Spar intersection	S30°43'24.9" E30°28'1.6"
2	WP28	0	0	Shepstone	1	1	1	Rethman intersection	S30°42'42.0" E30°28'27.5"
2	WP29	1	WS30	Shepstone	1	1	1	Oslo Fire Station	-30.755800/ 30.433048
		1	WS31	Shepstone					
		1	WS32	Shepstone					
		1	WS33	Shepstone					
2	WP30	1	WS34	Ramsgate	1	1	1	Court Alford intersection	-30.882353/ 30.351079
2	WP31	1	WS35	Margate	1	1	1	SAPS intersection	-30.863254/ 30.363508
2	WP32	0	0	Margate	1	1	1	Netcare intersection	-30.861601/ 30.355835
2	WP33	1	WS36	Margate	1	1	1	Taxi rank	-30.864824/ 30.364442
2	WP34	0	0	Margate	1	1	1	Uplands Road top	-30.865401/ 30.363173
2	WP35	0	0	Margate	1	1	1	Seaslopes tavern	-30.857693/ 30.353471
2	WP36	1	WS37	Margate	1	1	1	Airport	-30.859353/ 30.343806
2	WP37	1	WS38	Hibberdene	1	1	1	Taxi rank	S30°34'44.4" E30°34'18.2"
2	WP38	1	WS39	Margate	1	1	1	Seaslopes Fire station	-30.839273/ 30.362764
2	WP39	1	WS40	Ezingoloni	1	1	1	Council building	S30°47'2.3" E30°8'6.3"
		1	WS41						S30°47'2.3" E30°8'6.3"
2	WP40	0	0	Shepstone	1	1	1	Murchison hospital intersection	S30°43'42.5" E30°20'37.2"
	20	20	20		20	20	20		
Year	PTZ	Static total	Static	Town	15m load bearing pole	Solar Panel	Battery	Location of PTZ and Static cameras on	Co-ordinates
3	WP41	0	0	Shepstone	1	1	1	New court circle	S30°44'17.39" E30°26'33.9"
3	WP42	1	WS42	Shepstone	1	1	1	SAPS area	S30°44'7.6" E30°26'53.6"
3	WP43	1	WS43	Shepstone	1	1	1	Confusion Junction	S30°45'4.4" E30°26'54.3"
3	WP44	0	0	Shepstone	1	1	1	Southport robot intersection	S30°40'36.2" E30°30'15.8"
3	WP45	1	WS44	Shepstone	1	1	1	Checkmart robot	S30°44'49.9" E30°25'52.2"
3	WP46	0	0	Shepstone	1	1	1	Marshalls	-30.736853/ 30.448184
3	WP47	1	WS45	Shepstone	1	1	1	Shepstone Hospital	-30.743986/ 30.452185
3	WP48	0	0	Shepstone	1	1	1	Dick King	-30.736754/ 30.448000
3	WP49	1	WS46	Shepstone	1	1	1	Shepstone Beachfront	-30.750521/ 30.451545
3	WP50	1	WS47	Port Edward	1	1	1	Munster intersection	-31.000191/ 30.250213
3	WP51	1	WS48	Port Edward	1	1	1	Impenjati Bridge	-30.969581/ 30.278209
		1	WS49						
3	WP52	1	WS50	Port Edward	1	1	1	Port Edward KFC	-31.048575/ 30.213073
		1	WS51						
		1	WS52						
		1	WS53						
3	WP53	1	WS54	Margate	1	1	1	Shelly beach KFC	-30.808653/ 30.409233
3	WP54	1	WS55	Margate	1	1	1	SC Mall Intersection	-30.800776/ 30.403949
3	WP55	1	WS56	Margate	1	1	1	Seaslopes Intersection	-30.847021/ 30.384075
3	WP56	1	WS57	Margate	1	1	1	Uvongo Spar intersection	-30.833384/ 30.393041

Bill of Quantities

Description of Item	Quantity	Price
Supply and installation of 20 PTZ cameras in first year.	20	
Supply and installation of 20 static cameras in first year.	20	
Supply and installation of 20 PTZ cameras in second year.	20	
Supply and installation of 20 static cameras in second year.	20	
Supply and installation of 20 PTZ cameras in third year.	20	
Supply and installation of 20 static cameras in third year.	20	
Supply and Installation of two-way- radios in first year with airtime for all years	330	
Maintenance of PTZ,Static cameras,Generator,UPS and two way radios per month for first Year		
Maintenance of PTZ,Static cameras,Generator,UPS and two way radios per month for 2nd Year		
Maintenance of PTZ,Static cameras,Generator,UPS and two way radios per month for 3rd Year		
Sub-total	R	
Plus 15% VAT	R	
TOTAL	R	

Conditions

1. Maintain system for duration of contract via service level agreement
2. Repair faults within 24 hours
3. Conduct daily remote checks on system
4. Provide monthly reports
5. Provide training every six months
6. Project to be completed within 4 months of award for first year items including the establishment of new CCTV room.
7. All items and equipment's will belong to RNM after 3 years.
8. The bandwidth must be a standard licenced frequency band 38GHz with a data throughput 200-300Mbps and 99.99% ready availability
9. IP licencing frequency must be ICASA approved.
10. Bidders to have capacity to fund the entire project
11. Price will be subject to CPIX increase that includes monthly maintenance to the Generator and UPS.
12. Bidders submitting foreign educational qualifications must also submit South African Qualifications Authority(SAQA) verification certificate.

MBD 3.2

PRICE ADJUSTMENTS

A NON-FIRM PRICES SUBJECT TO ESCALATION

1. IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES
2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = (1 - V)Pt \left(D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} + D3 \frac{R3t}{R3o} + D4 \frac{R4t}{R4o} \right) + VPt$$

Where:

Pa = The new escalated price to be calculated.
(1-V) Pt = 85% of the original bid price. **Note that Pt must always be the original bid price and not an escalated price.**

D1, D2.. = Each factor of the bid price eg. labour, transport, clothing, footwear, etc. The total of the various factors D1,D2...etc. must add up to 100%.

R1t, R2t..... = Index figure obtained from new index (depends on the number of factors used).

R1o, R2o = Index figure at time of bidding.

VPt = 15% of the original bid price. This portion of the bid price remains firm i.e. it is not subject to any price escalations.

3. The following index/indices must be used to calculate your bid price:

Index..... Dated..... Index..... Dated..... Index..... Dated.....

Index..... Dated..... Index..... Dated..... Index..... Dated.....

4. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

FACTOR (D1, D2 etc. eg. Labour, transport etc.)	PERCENTAGE OF BID PRICE

MBD 3.2

B PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		

2. Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD:	DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE

MBD 4

DECLARATION OF INTEREST

- 1. No bid will be accepted from persons in the service of the state¹.
- 2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
- 3 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**
 - 3.1 Full Name of bidder or his or her representative:.....
 - 3.2 Identity Number:
 - 3.3 Position occupied in the Company (director, trustee, shareholder²):.....
 - 3.4 Company Registration Number:
 - 3.5 Tax Reference Number:.....
 - 3.6 VAT Registration Number:
 - 3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
 - 3.8 Are you presently in the service of the state? **YES / NO**
 - 3.8.1 If yes, furnish particulars.

.....

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

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

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

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

3.9.1 If yes, furnish particulars.....

.....

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

3.10.1 If yes, furnish particulars.

.....

.....

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

3.11.1 If yes, furnish particulars

.....

.....

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

3.12.1 If yes, furnish particulars.

.....

.....

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

3.13.1 If yes, furnish particulars.

.....

.....

3.14 Do you or any of the directors, trustees, managers,

principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract.

YES / NO

3.14.1 If yes, furnish particulars:

.....

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

Full Name	Identity Number	State Employee Number

CERTIFICATION

I, _____ THE UNDERSIGNED CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT.

ACCEPT THAT THE COUNCIL MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

CONTRACT FORM – PAST EXPERIENCE

Bidders must furnish hereunder details of similar works / service, which they have satisfactorily completed in the past. The information shall include a description of the works, the contract value and the name of the employer.

EMPLOYER	NATURE OF WORK	VALUE OF WORK	DURATION AND COMPLETION DATE	EMPLOYER CONTACT NO

DATE

SIGNATURE OF BIDDER

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

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

1.2

- a) The value of this bid is estimated to exceed/not exceed R50 000 000 (all applicable taxes included) and therefore the ...80/20 preference point system shall be applicable; or
- b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (*delete whichever is not applicable for this tender*).

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

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

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“prices”** includes all applicable taxes less all unconditional discounts;
- (h) **“proof of B-BBEE status level of contributor”** means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

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

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

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) & \text{or} & P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \end{array}$$

Where

- P_s = Points scored for price of bid under consideration
- P_t = Price of bid under consideration
- P_{min} = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

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

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

5. BID DECLARATION

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

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

- 6.1 B-BBEE Status Level of Contributor: . =(maximum of 10 or 20 points)
(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.)

7. SUB-CONTRACTING

- 7.1 Will any portion of the contract be sub-contracted?

(***Tick applicable box***)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

- 7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE.....

(***Tick applicable box***)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

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

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

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One person business/sole propriety
- ☐ Close corporation
- ☐ Company
- ☐ (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

.....

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional service provider
- ☐ Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

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

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;

- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

<p>WITNESSES</p> <p>1.</p> <p>2.</p>
--

<p>.....</p> <p>SIGNATURE(S) OF BIDDERS(S)</p>
<p>DATE:</p> <p>ADDRESS</p> <p>.....</p> <p>.....</p>

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Municipal Bidding Document (MBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
Two-radio and associated equipment :	
Set-Top boxes	30%
Telecom cables	90%
Electrical cables	90%
Steel lattice Towers and masts	100%

3. Does any portion of the goods or services offered have any imported content?

(Tick applicable box)

YES		NO	
-----	--	----	--

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

3. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content DTI must be informed accordingly in order for DTI to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Institution):
.....

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on <http://www.thdti.gov.za/industrialdevelopment/ip.jsp>. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),
do hereby declare, in my capacity as
of(name of bidder
entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:

- (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content(x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.

The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____ **DATE:** _____

WITNESS No. 1 **DATE:** _____

WITNESS No. 2 **DATE:** _____

Note: VAT to be excluded from all calculations

(C1)	Tender No.
(C2)	Tender description:
(C3)	Designated product(s)
(C4)	Tender Authority:
(C5)	Tendering Entity name:
(C6)	Tender Exchange Rate:
(C7)	Specified local content %

Pula		EU		GBP	
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Specified local content %		Calculation of local content							Tender summary			
Tender item no's	List of items	Tender price - each (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)	Tender Qty	Total tender value	Total exempted imported content	Total Imported content	
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)	
(C20) Total tender value									R 0			
(C21) Total Exempt imported content									R 0			
(C22) Total Tender value net of exempt imported content									R 0			
(C23) Total Imported content									R 0			
(C24) Total local content									R 0			
(C25) Average local content % of tender												
Signature of tenderer from Annex B												
Date:												

Annex E

Local Content Declaration - Supporting Schedule to Annex C

(E1)	Tender No.				Note: VAT to be excluded from all calculations
(E2)	Tender description:				
(E3)	Designated products:				
(E4)	Tender Authority:				
(E5)	Tendering Entity name:				

[illegible]

(E9) Total local products (Goods, Services and Works)	R 0
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(E10)	Manpower costs	(Tenderer's manpower cost)		R 0
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(E11)	Factory overheads (Rental, depreciation & amortisation, utility costs, consumables etc.)	R 0
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(E12)	Administration overheads and mark-up	(Marketing, insurance, financing, interest etc.)	R 0
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(E13) Total local content	R 0
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This total must correspond with Annex C - C24

Signature of tenderer from Annex B

Date:

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

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

Item	Question	Yes	No
4.1	<p>Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</p> <p>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p>The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.</p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	<p>Is the bidder or any of its directors listed on the Register for Bid Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?</p> <p>The Register for Bid Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.</p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
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 <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)

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 DECLARATION PROVE TO BE FALSE.

.....

Signature

.....

Date

.....

Position

.....

Name of Bidder

CERTIFICATE OF INDEPENDENT BID DETERMINATION

1. This Municipal Bidding Document (MBD) must form part of all bids¹ 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).² Collusive bidding is a *pe 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:
 - (a) take all reasonable steps to prevent such abuse;
 - (b) 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
 - (c) 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:

¹Includes price quotations, advertised competitive bids, limited bids and proposals.

² 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.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

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

I certify, on behalf of: _____ that:
(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation);

- (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

SIGNATURE

DATE

POSITION

NAME OF BIDDER

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.