



INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT

CONTRACT NUMBER: A-ICT 04-2026

BID DOCUMENT

(IN COMPLIANCE WITH THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022 PUBLISHED IN GOVERNMENT GAZETTE NO. 47452 OF 04 NOVEMBER 2022)

THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30 JUNE 2029

ISSUED BY:	PREPARED BY:	PREPARED FOR:
Department of Finance Tender Office Golden Heights, 141 Victoria Street, (Corner Victoria and F H Odendaal Streets) Germiston 1400 Use entrance at 65 FH Odendaal Street Email: Sduduzo.Sikhakhane@ekurhuleni.gov.za	Department: Information Communication Technology Division Information Communication Technology Applications Corporate Office Boksburg Ben Monyane Email: Ben.Monyane@ekurhuleni.gov.za	Department: Information Communication Technology Head Office Information Communication Technology Corporate Office Boksburg Matlhodi Senyatsi Email: Ben.Monyane@ekurhuleni.gov.za

NAME OF BIDDING ENTITY (FULL NAME, i.e., Pty (Ltd), Ltd, JV/CONSORTIUM, SOLE PROPRIETOR etc.) :

TELEPHONE NUMBER : _____

EMAIL ADDRESS : _____

FAX NUMBER : _____



CONTRACT NUMBER: A-ICT 04-2026

THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30 JUNE 2029

**CLOSING DATE:
10 SEPTEMBER 2026
10:00**

To ensure that your bid is not exposed to invalidation, documents are to be completed in accordance with the conditions and bid rules contained in the bid documents.

Supporting documents must be sealed and externally endorsed, **CONTRACT NUMBER: A-ICT 04-2026** and placed in **Bid Box Number SIX (06)**, Ground Floor, Golden Heights, 141 Victoria Street, (Corner Victoria and F H Odendaal Streets) Germiston 1400, Use entrance at 65 FH Odendaal Street, **not later than the closing date and time as advertised, at which hour the bids** will be opened in public in the Ground Floor, at above-mentioned address.

The lowest or any bid will not necessarily be accepted and the COE reserves the right not to consider any bid not suitably endorsed or comprehensively completed as well as the right to accept a bid in whole or part.

The following documents must be completed and signed where applicable and submitted as a complete set:

- | | | | | |
|-----|-------------|--|---|-------|
| 1. | FORM OF BID | - Declaration | - | WHITE |
| 2. | FORM "A" | - Procurement Form of Bid | - | WHITE |
| 3. | FORM "B" | - Declaration of Interest | - | WHITE |
| 4. | FORM "C" | - Declaration for Procurement above R10 Million | - | WHITE |
| 5. | FORM "D" | - Declaration of Bidder's Past SCM Practices | - | WHITE |
| 6. | FORM "E" | - Certificate of Independent Bid Determination | - | WHITE |
| 7. | FORM "G" | - Declaration for municipal accounts | - | WHITE |
| 8. | FORM "H" | - Declaration for municipal accounts where bids are expected to exceed R10 million | - | WHITE |
| 9. | FORM "I" | - Specification | - | WHITE |
| 10. | FORM "J" | - Variations and Omissions | - | WHITE |
| 11. | FORM "K" | - Schedule of Prices | - | WHITE |
| 12. | FORM "L" | General Conditions of Contract | - | WHITE |
| 13. | FORM "M" | - Special Conditions and Undertakings | - | WHITE |
| 14. | FORM "N" | - Contract form - Rendering of services (Part 1) | - | WHITE |
| 15. | FORM "N" | - Contract form - Rendering of services (Part 2) | - | WHITE |

NOTICE TO BIDDERS

VERY IMPORTANT NOTICE ON DISQUALIFICATIONS:

A bid not complying with the peremptory requirements stated hereunder will be regarded as not being an **“Acceptable bid”**, and as such will be rejected.

“Acceptable bid” means any bid which, in all respects, complies with the conditions of bid and specifications as set out in the bid documents.

A BID WILL BE REJECTED ON THE FOLLOWING GROUNDS:

1. In the event that bidders are **not compliant** with all applicable legislative requirements, as per CSD. National Treasury in partnership with the Provincial Treasury have developed municipalities and municipal entities with a Central Supplier Database (CSD) for the registration of prospective suppliers in line with Section 14(1) (b) of the Municipal Supply Chain Management Regulations (MSCMR). (Tax compliance will be dealt with in terms of MFMA Circular No. 90)
2. Non-compliance with the Municipal Supply Chain Management Regulations, 2005; i.e. All sections affecting the evaluation of the bid **must be indicated** on the bid document and must be **submitted and completed in full**. All bidder's information **must be accurate and correct**.
3. In the event of a **failure to complete** and **sign in full** the schedule of quantities as required.
4. In the event of there being **scratching out, writing over or painting out** rates or information, affecting the evaluation of the bid, **without initialling** next to the amended rates or information. However, in cases where the total amount (aggregated) has not been affected, the bid will still be acceptable.
5. In the event of the **use of** correction fluid (e.g., tippex), any erasable ink, or any erasable writing instrument (e.g., pencil) on sections affecting the evaluation process of the bid.
6. If the Bid **has not been properly signed** by a person having the authority to do so. (**Refer to Declaration**)
7. If the bidder **attempts to influence** or has in fact **influenced** the evaluation and/or awarding of the contract.
8. If there is any **misrepresentation**, on information, that affects evaluation and / or information or evidence submitted pertaining to specific goals.
9. If the bid has **either** been submitted in the wrong bid box **or** after the relevant closing date and time.
10. Non-submission of municipal account, not older than three months for the bidding entity or signed lease agreement or an Affidavit (in cases where the bidding entity does not own a property).
11. If any municipal rates and taxes or municipal service charges **owed** by the bidder or any of its directors/members to the municipality or municipal entity, or to any other municipality or municipal entity, **are in arrears for three months (if the value of the transaction is expected not to exceed R10 million (VAT included))** (unless if the bidder has attached proof of the payment arrangement of the arrears to the bid document as at the closing date of the submission of bids)
12. If any municipal rates and taxes or municipal service charges **owed** by the bidder or any of its directors/members to the municipality or municipal entity, or to any other municipality or municipal entity, **are in arrears for more than 30 days (if the value of the transaction is expected to exceed R10 million (VAT included))** (unless if the bidder has attached proof of the payment arrangement of the arrears to the bid document as at the closing date of the submission of bids)
13. If any bidder who during the last five years has **failed to perform satisfactorily** on a previous contract with the municipality, municipal entity or any other organ of state **after** written notice was given to that bidder that performance was unsatisfactory.

14. The accounting officer must ensure that irrespective of the procurement process followed, **no** award may be given to a person –
 - a) who is in the service of the state, or;
 - b) if that person is not a natural person, of which any director, manager, principal shareholder or stakeholder, is a person in the service of the state; or;
 - c) who is an advisor or consultant contracted with the municipality in respect of a contract that would cause a conflict of interest.
15. If the bidder **is not registered** in the required CIDB contractor grading designation (category) or higher, **if required** in this bid documentation.
16. If the bidder or any of its directors **is listed** on the Register of Bid Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person **prohibited** from doing business with the public sector.
17. If the bidder **has abused** the COE's Supply Chain Management System **and** action was taken in terms of paragraph 38 of the COE SCM Policy.
18. In the event of **non-submission of three (03) Annual Financial Statements** if the value of the transaction is expected to exceed R10 million (VAT included). In this regard, please note that:
 - 18.1. If a bidder is a registered company required by law to have its annual financial statements audited or independently reviewed in compliance with the requirements of the Companies Act, Act No.71 of 2008, or any other law, audited or independently reviewed annual financial statements, as the case may be, prepared within six (6) months of the end of the bidders **most recent** financial year **together with** the audited or independently reviewed annual financial statements **for the two immediately preceding financial years**, unless the bidder was only established within the past three (3) years in which case **all** of its annual financial statements must be submitted.
 - 18.2. If a bidder is a registered close corporation, annual financial statements in compliance with the provisions of the Close Corporations Act, Act No. 69 of 1984, prepared within nine (9) months of the end of the bidders **most recent** financial year **together with** the annual financial statements **for the two immediately preceding financial years**, unless the bidder was only established within the past three (3) years in which case **all** of its annual financial statements must be submitted.
 - 18.3. If the bidder only commenced business within the past three years, the bidder **is required to submit** annual financial statements in compliance with the provisions of (18.1) and (18.2) above for each of its financial years since commencing business.
 - 18.4. If a bidder **is not required** by law to have its annual financial statements audited or independently reviewed, or is not a Close Corporation, then non-audited annual financial statements for the periods referred to above **must be submitted**. Further that if no Annual Financial Statements are attached as requested above, the bid will be rejected
19. If the bidder has failed to submit ALL required documents as specified on the bid document.
20. If the following have not been **fully completed** and **signed**:

FORM OF BID	- General Declaration
FORM "B"	- Declaration of Interest
FORM "C"	- Declaration for Procurement above R10 Million (if applicable)
FORM "D"	- Declaration of Bidder's Past SCM Practices
FORM "E"	- Certificate of Independent Bid Determination
FORM "G"	- Declaration for municipal accounts
FORM "H"	- Declaration for municipal accounts where bids are expected to exceed R10 million

NOTE:

1. IN THIS DOCUMENT AND OTHER DOCUMENTS REFERRED TO BUT NOT ATTACHED, THE FOLLOWING WORDS ARE SYNONYMOUS WITH EACH OTHER.

- 1.1. CLIENT, EMPLOYER, CITY OF EKURHULENI (CoE).
- 1.2. BID, TENDER AND VARIATIONS THEREOF
- 1.3. JOINT VENTURE / CONSORTIUM

- 2. **Very important notice:** Bidders must note that only information filled in at the spaces provided therefore in the bid document will be considered for evaluation purposes unless additional space is required and then only if the location of the additional information in the attachments is properly referred to by page number and section heading. Information supplied anywhere else will be disregarded which **may** lead to the rejection of the bid.
- 3. **The attachment or inclusion of information not specifically asked for is not desirable and lead to delays in the awarding of bids. This includes Company Profiles and CV's if not specifically requested.**

PLEASE NOTE POSSIBLE AMENDMENTS/ADDENDUM MAY BE ADVERTISED ON THE CoE WEBSITE. IT REMAINS THE RESPONSIBILITY OF THE BIDDER TO CHECK THE COE WEBSITE DAILY AND TO RAISE ANY ENQUIRIES REGARDING THE BID TO THE RELEVANT CONTACT PERSON BEFORE THE CLOSING DATE. NO COMMUNICATION WILL BE ALLOWED AFTER THE CLOSING OF THE BID

THE LIST OF SUCCESSFUL AND UNSUCCESSFUL BIDDERS WILL BE PUBLISHED ON THE CITY'S WEBSITE.

PLEASE NOTE THAT ALL BID DOCUMENTS ARE ALSO AVAILABLE FOR DOWNLOAD ON OUR WEBSITE FOR FREE IN ANY COLOUR PAPER.

PLEASE NOTE EXTENSION OF VALIDITY (IF APPLICABLE) WILL BE ADVERTISED ON THE CoE WEBSITE.

IT REMAINS THE RESPONSIBILITY OF THE BIDDER TO CHECK THE CoE WEBSITE DAILY FOR ANY EXTENSION OF VALIDITY PUBLISHED.

ADVERTISED IN: SOWETAN
PUBLISHING DATE: 07 AUGUST 2026

CITY OF EKURHULENI

Bids are hereby invited for the following:

INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT
ICT Applications

CONTRACT NO.:
A-ICT 04-2026

DESCRIPTION:
The appointment of a Service Provider for Design, Building, Support and Maintenance of a Security Surveillance Capability and for the Remote Site Implementation for Surveillance Infrastructure in the City of Ekurhuleni from date of award until 30 June 2029

CLOSING DATE:
10 SEPTEMBER 2026

Bidders must note that this bid may be awarded to more than one bidder.

Acceptable bids will be evaluated by using a system that awards points on the basis of **90 points** for bid price and a maximum of **10 points** for Specific Goal/s.

Tax compliance will be dealt with in terms of MFMA Circular No. 90

Please note that all bid documents are available for download on our website for free in any colour paper

An information session will be held at **11:00 am** on **18 AUGUST 2026**. Prospective bidders are requested to meet on the said date and time: **BOKSBURG LIBRARY, AUDITORIUM, CORNER TRICHARDT STREET AND VOORTREKKER ROAD, BOKSBURG NORTH**. Bid documentation will not be available at the information session.

Bids are to be completed in accordance with the conditions and bid rules contained in the bid documents and supporting documents must be sealed and externally endorsed with the **CONTRACT NUMBER AND DESCRIPTION** and placed in bid **box number SIX (06)**, on the Ground Floor, Golden Heights, 141 Victoria Street, (Corner Victoria and F H Odendaal Streets) Germiston 1400, Use entrance at 65 FH Odendaal street, not later than **10:00** on **10 SEPTEMBER 2026**. Bids will be opened immediately thereafter, in public, in the Conference Room, Ground Floor, at above-mentioned address. **All bids shall hold good for 120 days as from the closing date of bids.**

Bids which are not received and/or deposited **in the specified bid box before 10:00** on the closing date for the bid mentioned hereinbefore, **will be marked as late bids and such bids shall in terms of the SCM Policy of the City of Ekurhuleni, not be considered by the Council as valid bids.**

Enquiries must be directed to Ben Monyane at e-mail address: Ben.Monyane@ekurhuleni.gov.za

Bidder's attention is specifically drawn to the provisions of the bid rules which are included in the bid documents. The lowest or any bid will not necessarily be accepted and the Council reserves the right not to consider any bid **not suitably endorsed or comprehensively completed**, as well as the right to accept a bid in whole or part. **Bids completed in pencil will be regarded as invalid bids. Bids may only be submitted on the documentation provided by the COE.**

TELEFAX OR E-MAIL BIDS ARE NOT ACCEPTABLE

MR. K. LERUTLA
CITY MANAGER
COE

MBD 1: PART A: INVITATION TO BID					
YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE CITY OF EKURHULENI					
BID NUMBER:	A-ICT 04-2026	CLOSING DATE:	10 SEPTEMBER 2026	CLOSING TIME:	10:00 am
DESCRIPTION	The appointment of a Service Provider for Design, Building, Support and Maintenance of a Security Surveillance Capability and for the Remote Site Implementation for Surveillance Infrastructure in the City of Ekurhuleni from date of award until 30 June 2029				
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)					
GOLDEN HEIGHTS					
141 VICTORIA STREET (CORNER VICTORIA AND F H ODENDAAL STREETS) Use entrance at 65 FH Odendaal Street					
GERMISTON					
1400					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	☐ Yes ☐ No		B-BBEE STATUS LEVEL ORIGINAL SWORN AFFIDAVIT ☐ Yes ☐ No		
[A B-BBEE STATUS VERIFICATION CERTIFICATE/ ORIGINAL SWORN AFFIDAVIT OR CERTIFIED COPY OF THE SWORN AFFIDAVIT OR A CERTIFIED COPY THEREOF (FOR EMES& QSEs) OR A CERTIFICATE FROM THE COMPANIES AND INTELLECTUAL PROPERTY COMMISSION (CIPC) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS (if applicable)]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		☐ Yes ☐ No [IF YES, ANSWER PART B:3]
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE	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	Finance		CONTACT PERSON	Ben Monyane	
CONTACT PERSON	Sduduzo Sikhakhane		TELEPHONE NUMBER	N/A	
TELEPHONE NUMBER	N/A		FACSIMILE NUMBER	N/A	
FACSIMILE NUMBER	N/A		E-MAIL ADDRESS		
E-MAIL ADDRESS	Sduduzo.Sikhakhane@ekurhuleni.gov.za		Ben.Monyane@ekurhuleni.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, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS. 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS. 2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA. 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3. 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID. 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER. 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS
3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ YES ☐ NO IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

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

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

NAME OF BIDDING ENTITY

FORM OF BID

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND
MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE
IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI
FROM DATE OF AWARD UNTIL 30 JUNE 2029**

GENERAL DECLARATION:

To: The City Manager
CITY OF EKURHULENI
Private bag X1069
GERMISTON
1400

Sir/Madam,

I/We, the undersigned (hereinafter referred to as "the bidder"):

- (a) bid to supply and deliver to the CITY OF EKURHULENI [hereinafter referred to as "the COE"] all or any of the supplies and to render all or any of the articles, goods, materials, services or the like described both in this and the other Schedules to this Contract;*
- (b) agree that we will be bound by the specifications, prices, terms and conditions stipulated in those Schedules attached to this bid document, regarding delivery and execution;*
- (c) further agree to be bound by those conditions, set out in, "FORM OF BID AND FORMS A - N", attached hereto, should this bid be accepted in whole or in part;*
- (d) confirm that this bid may only be accepted by the COE by way of a duly authorised Letter of Acceptance;*
- (e) declare that we are fully acquainted with the Bid document and Schedules, and the contents thereof and that we have signed the Bill of Quantities and completed the Returnable Schedules and declarations, attached hereto;*
- (f) declare that all amendments to the bid document have been initialled by the relevant authorised person and that the document constitutes a proper contract between the COE and the bidder;*
- (g) certify that the item/s mentioned in the bid document, qualifies/qualify for the preference(s) shown;*
- (h) acknowledge that the information furnished is true and correct;*
- (i) accept that in the event of the contract being awarded as a result of preference claimed in this bid document, I may be required to furnish documentary proof to the satisfaction of the COE that the claims are correct. If the claims are found to be inflated, the COE may, in addition to any other remedy it may have, recover from me all cost, losses or damages incurred or sustained by the COE as a result of the award of the contract and/or cancel the contract and claim any damages which the COE may suffer by having to make less favourable arrangements after such cancellation;*

- (j) declare that no municipal rates and taxes or municipal service charges owed by the bidder or any of its directors to the municipality, or to any other municipality or municipal entity, are in arrears for more than three (3) months; and
- (k) declare that I have not failed to perform satisfactorily during the last five (5) years on a previous contract with the Municipality, Municipal entity or any other organ of state, after written notice was given to me that my performance was unsatisfactory.
- (l) declare that the signatory to the bid document is duly authorised; and
- (m) agree that documentary proof regarding any tendering issue will, when required, be submitted to the satisfaction of the COE.
- (n) declare that the Broad-Based Black Economic Empowerment Certificate submitted herewith is based on true and accurate information and has been obtained from a duly accredited verification agency (or, in the case of an Exempted Micro-Enterprise(EME) and a Qualifying Small Enterprise (QSE) declare that the submitted Original Sworn Affidavit/ Certified copy of the sworn affidavit or a certified copy thereof or a certificate from the Companies and Intellectual Property Commission (CIPC) confirming their annual total revenue is true and correct)

- (o) declare that the following responses to be true and correct:
Does the bidder have participation in the submission of any other offer for the supplies/services described in the attached documents?

(Tick applicable box)

YES	NO
☐	☐

If YES, the following information must be supplied:

1. The name(s) of the other Bidder(s) involved
2. The full details of the Bidder(s) participation

- (p) declare that all of the information furnished is true and correct

Signed _____ at.....this.....day
of.....
20.....

Name of Authorised Person: _____

Authorised Signature: _____

Name of Bidding Entity: _____

Date: _____

As witness: 1.

PLEASE NOTE:

- *The prices at which bidders are prepared to supply the goods and materials or perform the services must be placed in the column on the Form provided for that purpose.*
- Bidders must sign the Form of Bid as well as Form "K" (Schedule of Prices) attached to this bid document in full and on acceptance of a bid by the COE, the Conditions of Contract, Special Conditions, Specifications, Declarations and Schedule of Prices, attached hereto shall be deemed to be the conditions of Contract between the parties.
- If particulars required in respect of the bid have not been completed the bid will be rejected, except, if only proof of specific goal/s claimed as provided for in Regulation 4 and 5 of The Preferential Procurement Regulations 2022, is not submitted, the bid will not be disqualified but no preference points will be awarded.
- In the event of the use of correction fluid (e.g., tippex), any erasable ink, or any erasable writing instrument (e.g., pencil) the bid will be rejected.

NAME OF BIDDING ENTITY

FORM “A”

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30 JUNE 2029

PROCUREMENT FORM

ADJUDICATION OF BIDS

Bids are adjudicated in terms of COE Supply Chain Management Policy, and the following framework is provided as a guideline in this regard.

1. Technical adjudication and Minimum Requirement

Bids will be adjudicated in terms of inter alia:

- Compliance with bid conditions
- Technical specifications

If the bid does not comply with the bid conditions or technical specifications, the bid shall be rejected. **See page 3 to 5 examples.**

2. Infrastructure and resources available – Plant and Equipment (owned or leased)

Evaluation of the following in terms of the size, nature and complexity of goods and/or services required:

- Physical facilities
- Plant and equipment available for the contract owned by the bidder
- Plant and equipment the bidder intends lease, should the contract be awarded to him.

3. Size of enterprise

Evaluation of the bid's position in terms of:

- Previous and expected current annual turnover

4. Staffing profile

Evaluation of the bid's position in terms of:

- Staff available for this contract being bided for
- Qualifications and experience of key staff to be utilised on this contract.

5. Previous experience/Capability/Company Experience

Evaluation of the bid's position in terms of his previous experience. Emphasis will be placed on the following:

- Experience in the relevant technical field
- Experience of contracts of similar size
- Some or all of the references will be contacted to obtain their input.

6. Financial ability to execute the contract

Evaluation of the bid's financial ability to execute the contract. Emphasis will be placed on the following:

- **Proof of Access to Credit or Financing**
- **Bank Statement(s)**
- **Funding Commitments from Development Finance Institutions (DFIs)**

Bidders must demonstrate adequate financial capacity to execute the contract. As proof of financial ability, bidders may submit **ONE (1)** of the following, issued by a registered financial institution, including but not limited to commercial banks, development finance institutions (DFIs), cooperative banks, or registered credit providers. **Bidders must demonstrate access to a minimum financial capacity**

Registered financial institutions include, but are not limited to, South African commercial banks (e.g., Standard Bank, ABSA, FNB, Nedbank, Capitec), development finance institutions (e.g., IDC, SEFA, NEF, DBSA, Land Bank), cooperative banks registered with the Co-operative Banks Development Agency (CBDA), and duly registered credit providers under the National Credit Act. Bidders may submit proof from any legally registered financial institution of their choice.

The City of Ekurhuleni may, prior to award, request updated financial information and re-verify the bidder's financial ability to confirm access to the required funds

7. Central Supplier Database (CSD)

In the event that bidders are not compliant with all applicable legislative requirements, as per CSD. National Treasury in partnership with the Provincial Treasuries have developed municipalities and municipal entities Central Supplier Database (CSD) for the registration of prospective suppliers in line with Section 14(1) (b) of the Municipal Supply Chain Management Regulations (MSCMR). (Tax compliance will be dealt with in terms of MFMA Circular No. 90)

NB:

If the bid does not meet the requirements contained in the COE Supply Chain Management Policy, and the mentioned framework, it shall not be considered an acceptable bid and shall be rejected by the Municipality and may not subsequently be made acceptable by correction or withdrawal of the non-conforming deviation or reservation.

8. Adjudication using a Points System

Acceptable bids will be evaluated using a system that awards points on the basis of bid price and specific goal/s. Failure on the part of a bidder to submit proof of specific goal/s claim will be interpreted to mean that preference points for specific goal/s are not claimed.

For bids with a bid amount equal to or above R2 000 and up to a Rand value of R 50 million (all applicable taxes included) a maximum of 80 points is allocated for price and a maximum of 20 points for specific goal/s points. For bids with a bid amount above R 50 million (all applicable taxes included) a maximum of 90 points is allocated for price and a maximum of 10 points for specific goal/s points.

The Municipality shall award the Contract to the Bidder obtaining the highest number of points for Price and specific goal/s calculated in accordance with the Preferential Procurement Regulations, 2022, unless there are grounds to justify the award to another bidder, in accordance with the provisions of Section 2 (f) of the Preferential Procurement Policy Framework Act, Act No. 5 of 2000.

9. PREFERENTIAL PROCUREMENT REGULATIONS (PPR) 2022 DEFINATION OF PRICE APPLICATION

The price used for evaluation of tenders is the price inclusive of all applicable taxes as per regulation 4(1) and 5(1). All applicable taxes certainly will include Value Added Tax (VAT), where applicable, and any other taxes as may be imposed through legislation. Whatever the nature of the tax, it should be included in the price submitted.

It is emphasized that mandatory registration for VAT is a legislative requirement once enterprises exceed R1 million in sales within a 12-month period. Other enterprises may elect voluntary registration for VAT even if they do not meet the mandatory threshold for registration.

10. Evaluation on Functionality

10.1 Evaluation on Functionality shall be in accordance with the CoE Supply Chain Management Policy as follows:

When functionality will be evaluated the following shall be clearly specified in the invitation to quote/bid:

- Evaluation criteria for measuring functionality
- Weight of each criterion
- Applicable values
- Minimum qualifying score for functionality.
- Respondents that have achieved the minimum qualification score for functionality shall be evaluated further on price and preference points.
- Respondents that did not achieve the minimum qualification score for functionality shall be eliminated from further evaluation.

10.2 Accordingly, where an invitation to submit a tender indicates that the tender will be evaluated on functionality, all acceptable bids submitted shall be firstly evaluated on functionality and, all acceptable bids that achieve the minimum score for functionality, as indicated in the tender invitation, shall be further evaluated in terms of the points system referred to above.

11. Remedies

The City Manager must act in terms of Regulation 9 of the Preferential Procurement Policy Regulations, 2022, in circumstances contemplated in Regulation 9 (1) which is outlined below;

(9)(1) If an organ of state is of the view that a tenderer submitted false information regarding a specific goal/s, it must—

(a) inform the tenderer; accordingly, and

(b) give the tenderer an opportunity to make representations within 14 days as to why the tender may not be disqualified or, if the tender has already been awarded to the tenderer, the contract should not be terminated in whole or in part.

(2) After considering the representations referred to in subregulation (1) (b), the organ of state may, if it concludes that such information is false—

(a) disqualify the tenderer or terminate the contract in whole or in part; and

(b) if applicable, claim damages from the tenderer.

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

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

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 equal to or above R2 000 and up to R50 million (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R50 million (all applicable taxes included).
 - an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system;
 - or (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system.
- 1.2 The value of this bid is estimated to exceed R50 million (all applicable taxes included) and therefore the (90/10) system shall be applicable.
- 1.3 Preference points for this bid shall be awarded for:
- (a) Price; and
 - (b) Specific goal/s.
- 1.3.1 The maximum points for this bid are allocated as follows:
- | | POINTS |
|---|---------------|
| 1.3.1.1 PRICE | (90). |
| 1.3.1.2 SPECIFIC GOAL/S | (10). |
| Total points for Price and Specific Goal/s must not exceed | 100 |
- 1.4 Failure on the part of a bidder submit proof of specific goal/s claim will be interpreted to mean that preference points for specific goal/s are not claimed.
- 1.5 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- 2.1. **“all applicable taxes”** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 2.2. **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.3. **“specific goals”** means specific goals as contemplated in section 2(1) (d) of the Act which may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability including the implementation of programmes of the Reconstruction and Development Programme as published in *Government Gazette* No. 16085 dated 23 November 1994;

- 2.4. **“Historically Disadvantaged Individual (HDI)”** means any person, category of persons or community, disadvantaged by unfair discrimination before the Constitution of the Republic of South Africa, 1993 (Act No. 200 of 1993) came into operation. **(Please Note: Historically Disadvantaged Individuals includes women and persons with disabilities)**
- 2.5. **“Youth”** means an individual between the ages of 18 and 35.
- 2.6. **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- 2.7. **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- 2.8. **“comparative price”** means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- 2.9. **“consortium or joint venture”** 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;
- 2.10. **“contract”** means the agreement that results from the acceptance of a bid by an organ of state;
- 2.11. **“Firm price”** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.12. **“functionality”** means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.13. **“non-firm prices”** means all prices other than “firm” prices;
- 2.14. **“person”** includes a juristic person;
- 2.15. **“rand value”** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.16. **“sub-contract”** means the primary contractor’s assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.17. **“total revenue”** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February 2007;
- 2.18. **“trust”** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.19. **“trustee”** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.
- 2.20. **“Share Certificate”** a physical, written document signed by the Directors of a Company, and serves as legal proof of each Director's shareholding / ownership in the Company.
- 2.21. **Annual turnover: EME** (0 – R 10 000 000), **QSE** (R 10 000 000 – R 50 000 000) and **Generic** (> R 50 000 000) **NB: Indicate which Financial Year was used to determine annual turnover/assess the BBBEE certificate or Sworn Affidavit**

3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The bidder obtaining the highest number of total points may be awarded the contract.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.

- 3.3 Points scored must be rounded off to the nearest 2 decimal places.
- 3.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for Specific goal/s.
- 3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for Specific goal/s, the successful bid must be the one scoring the highest score for functionality.
- 3.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

4. POINTS AWARDED FOR PRICE

4.1 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 comparative price of bid under consideration
 P_t = Comparative price of bid under consideration
 $P_{\min}$ = Comparative price of lowest acceptable bid

4.2 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS FOR TENDERS FOR INCOME-GENERATING CONTRACTS

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

Where:

P_s = Points scored for comparative price of bid under consideration
 P_t = Comparative price of bid under consideration
 $P_{\max}$ = Comparative price of highest acceptable tender.

5. Points awarded for Specific Goal/s

- 5.1 In terms of Regulation 4 (1) and 5 (1) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the Specific Goal/s in accordance with the table below:

SPECIFIC GOAL REQUIREMENT	EVIDENCE REQUIRED	POINTS ALLOCATED
Enterprise situated within the Ekurhuleni demarcation.	Municipal Account or Lease Agreement or Affidavit – must be in the name of the Enterprise Affidavit must be signed by the lessor NB: Municipal Account must not be older than 3 months	5
An enterprise which is at least 50% owned by people who are Youth.	Identity document (certified not older than 6 months) Company Share Certificate or Directorship Composition from CIPC or a Member's Interest Certificate for a Registered CC	2
An enterprise which is at least 50% owned by Historically Disadvantaged Individuals	Identity document (certified not older than 6 months) Company Share Certificate or Directorship Composition from CIPC or a Member's Interest Certificate for a Registered CC For persons living with disabilities (if applicable) Original/Certified Medical Certificate (certified not older than 6 months) with the following information: a) Name of practitioner, b) Practitioner number, c) Doctor's contact details, d) Details of the condition, e) Date, f) Signature, g) Stamp and h) Patient's name.	3
TOTAL SPECIFIC GOAL POINTS		10

NB: if bidders do not complete information or submit evidence required for the above table, they will not be awarded any specific goals points. All evidence MUST be submitted at bid closure and MUST be valid at the close of bid for point's allocation purposes.

- 5.2 In order to obtain specific goal/s points in terms of the provisions of Regulations 4(2) or 5(2) of the Preferential Procurement Regulations, 2022, the bidder must submit proof of specific goal/s claimed.
- 5.3 A trust, consortium or joint venture will qualify for points for the specific goals selected as a legal entity, provided that the entity meets the specific goals requirement.

5.4 A trust, consortium or joint venture, will qualify for points provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.(if applicable)

5.5 Tertiary institutions and public entities will be required to submit their proof of specific goal/s claimed.

5.6 A person awarded a contract may not sub-contract more than 30% of the value of the contract to any other enterprise.

6. BID DECLARATION

6.1 Bidders who claim points in respect of specific goal/s must complete the following:

SPECIFIC GOAL	EVIDENCE	POINTS CLAIMED
1.		
2.		
3.		

7. SPECIFIC GOAL/S CLAIMED IN TERMS OF PARAGRAPHS 1.3.1.2 AND 5.1

7.1 **SPECIFIC GOAL/S:** = (maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of submitted proof as indicated above)

8 DECLARATION WITH REGARD TO BIDDING ENTITY

8.1 Name of bidding entity;

8.2 VAT registration number:

8.3 Registration number of bidding entity:

8.4 TYPE OF ENTITY

[TICK APPLICABLE BOX]

☐ Partnership/Joint Venture / Consortium

☐ One-person business/sole proprietor

☐ Close corporation

☐ Company

☐ Trust

☐ Other (specify)

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....
.....
.....

8.6 CLASSIFICATION

[TICK APPLICABLE BOX]

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

8.7 MUNICIPAL INFORMATION

Municipality where business is situated

Consumer Account Number

Stand Number

8.8 TOTAL NUMBER OF YEARS THE FIRM HAS BEEN IN BUSINESS AND REGISTRATION DETAILS?

Date of Registration

Date on which bidder commenced business, if different from
date of registration

8.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the bidder, certify that the points claimed, based on the specific goal/s indicated in paragraph 7 of the foregoing certificate, qualifies the bidder for the preference(s) shown and I / we acknowledge that:

- (i) The information furnished is true and correct;
- (ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form.
- (iii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- (iv) If it is detected that false information regarding the specific goal/s, local production content, or any other matter which will affect or has affected the evaluation of the tender, or where the tender has failed to declare any subcontracting arrangements, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) restrict the bidder/ contractor, its shareholders and/or directors, or only the shareholders and/or directors who acted on a fraudulent basis, from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution

WITNESSES:

- 1.

- 2.

SIGNATURE(S) OF BIDDER(S)

DATE:
ADDRESS:
.....

GENERAL INFORMATION TO BE SUPPLIED BY THE BIDDER:

INFORMATION OF BIDDING ENTITY

1. Details of Bidding Entity

NAME OF BIDDER

POSTAL ADDRESS

STREET ADDRESS

TELEPHONE NUMBER

CODE.....NUMBER.....

CELLPHONE NUMBER

FACSIMILE NUMBER

CODE..... NUMBER.....

E-MAIL ADDRESS

VAT REGISTRATION NUMBER

TCS PIN NUMBER

--

HAS PROOF OF SPECIFIC GOAL/S CLAIMED BEEN SUBMITTED?

(Tick applicable box)

YES	NO

ARE YOU THE ACCREDITED REPRESENTATIVE?
IN SOUTH AFRICA FOR THE GOODS/SERVICES/WORKS OFFERED?
(Tick applicable box)

YES	NO

(IF YES ENCLOSE PROOF)

2. Legal entity: Mark with an **X**.

Sole proprietor	
Partnership	
Close corporation	
Company	
Joint venture/ Consortium	
Trust	
Tertiary Institution	
Public Entity	

3. In the case of a Joint venture/ Consortium, provide details on joint venture/ consortium partners:

Joint venture/Consortium member	Type of entity (as defined above)

4. Income tax reference number: **(COMPULSORY)**
(In the case of a joint venture/consortium, provide for all joint venture/consortium members)

_____	_____
_____	_____

5. VAT registration number **(COMPULSORY)**:
(In the case of a joint venture/consortium, provide for all joint venture/consortium members)

_____	_____
_____	_____

6. Company, close corporation, or trust registration number (**COMPULSORY**):
(In the case of a joint venture, provide for all joint venture members)

7. Details of proprietor, partners, closed corporation members, company directors, or trustees indicating technical qualifications where applicable (Form on the next page).
8. For joint ventures/ consortiums the following must be attached:
- Written authority **of each JV / consortium partner**, for authorized signatory.
 - The joint venture/ consortium agreement.
9. For Trusts the following must be attached
- a. Certified copy of the trust deed;
 - b. Certified copies of the Letters of Authority issued in terms of S6 of the Trust Property Control Act, Act No.57 of 1988
 - c. Certified copy of the resolution of the trustees of the trust authorising the signatory to sign the bid on behalf of the trust

SIGNATURE OF AUTHORIZED PERSON :

DATE :

DETAILS OF PROPRIETOR, PARTNERS, CLOSE CORPORATION MEMBERS, COMPANY DIRECTORS, TRUSTEES,

(In the event of a joint venture/ consortium, to be completed by all of the above of the joint venture/ consortium partners)

Name and Surname	Identity Number	Relevant qualifications and experience	Years of relevant experience

DETAILS OF BIDDING ENTITY'S BANK

If the bidder is a Joint Venture or partnership, the information requested below is required for each member / partner.

I/We hereby authorize the Employer/Engineer to approach all or any of the following banks for the purposes of obtaining a financial reference:

DESCRIPTION OF BANK DETAIL	BANK DETAILS APPLICABLE TO BIDDER
Name of bank	
Contact person	
Branch name	
Branch code	
Street address	
Postal address	
Telephone number	()
Fax number	()
Account number	
Type of account, (i.e. cheque account)	

NAME OF BIDDING ENTITY

JOINT VENTURE/ CONSORTIUM INFORMATION

(Complete only if applicable)

The parties hereto form a Joint Venture/ Consortium for the purpose of jointly bidding and obtaining the award of contract for **THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30 JUNE 2029** and of jointly performing such contract.

The share of the partners in the Joint Venture/ Consortium shall be:

Full Name and address of Lead enterprise

..... %

.....

Full Name and address of 2nd enterprise

..... %

.....

Full Name and address of 3rd enterprise

..... %

.....

The Lead Partner is hereby authorised to incur liabilities, receive instructions, payments, sign all documents in connection with the bid, and to be responsible for the entire execution and administration of the contract for and on behalf of the partners.

The parties hereto shall make available to the Joint Venture/ Consortium the technical advice and benefit of their individual experience and shall, in all other respects, endeavour to share the responsibility and burden of the performance of the Joint Venture/ Consortium.

To this end the parties hereto shall share, in the above proportions, in all risks and obligations arising out of or in connection with the Contract, especially in the provisions of all necessary working capital and guarantees, in profit and loss and personnel.

The Lead Partner shall supply, in its name, the necessary insurance prescribed for the industry and such other insurance as may be prescribed by the COE, for the amount and period as stated in the Contract Data.

The Joint Venture/ Consortium may not be terminated by any of the parties hereto until either:

The contract has been awarded to another bidder

Or

The work undertaken by the Joint Venture/ Consortium under the contract has been completed and all liabilities and claims incurred by and made by the Joint Venture/ Consortium have been settled, the bid is cancelled or the period of validity of bid extended.

No party to the Agreement shall be entitled to sell, assign or in any manner encumber or transfer its interest or any part thereof in the Joint Venture/ Consortium without obtaining the prior written consent of the other party hereto.

The Parties of the Joint Venture/ Consortium shall cooperate on an exclusive basis. No Party shall during the validity period of the bid submit a bid to or enter into a Contract with the COE or any other party for the Project, either alone or in collaboration with a third party.

Authorised Signature Lead Partner.....

Name

Designation

Signed at..... on

Authorised Signature of 2nd Partner.....

Name

Designation

Signed at..... on

Authorised Signature of 3rd Partner.....

Name

Designation

Signed at..... on

(ALL SIGNATORIES SHALL CONFIRM THEIR AUTHORITY BY ATTACHING TO THE LAST PAGE OF THE BID, ORIGINAL OR CERTIFIED COPIES OF DATED AND SIGNED RESOLUTIONS OF THE MEMBERS/DIRECTORS/PARTNERS AS THE CASE MAY BE.)

In the event that there are more than 3 Joint Venture/Consortium partners, additional page/s may be added in order to furnish the requested information and authorised signatures

Physical facilities

Description	Address	Area (m ²)

Infrastructure and resources available – Plant and Equipment (owned or leased)

Provide information on plant / equipment that you have available for this project. Attach details if the space provided is not enough.

Description: Owned Plant / Equipment	Number of units

Description: Hired Plant / Equipment	Number of units

APPLICABLE FOR BIDS BELOW R 10 000 000 (including Vat)

Size of enterprise

What was your turnover in the previous financial year? R

What is the estimated turnover for your current financial year? R

SMME STATUS - (COMPULSORY)

TO BE COMPLETED FOR STATISTICAL PURPOSES ONLY AND WILL NOT BE USED FOR EVALUATION PURPOSES

Provide details on the following.

Sector/Sub-Sector in accordance with the Standard Industrial Classification	
Total Full-time Equivalent of paid Employees	
Total Annual Turnover	
Total Gross Asset Value	
Size or Class (Medium, Small, Very Small, Micro)	

NOTE: If all of the above does not adhere to the definition of a single class, use the total Annual Turnover only to decide on the class.

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

NAME OF BIDDING ENTITY

EQUITY OWNERSHIP – (COMPULSORY)

List all partners, shareholders or members of bidding entity by name, identity number, citizenship, gender, race, HDI status and ownership.
In the case of a Joint Venture, Consortium or Partnership complete an “Equity ownership” for each member.

Name and Surname	Position occupied in Enterprise	Identity number	Citizen-ship	Gender Male / Female	Race	HDI Status (Y/N)	%Owned by HDI's	% Owned by Women		% Owned by Disabled
								Black	White	

PLEASE NOTE

KINDLY ATTACHED COPIES OF IDENTITY DOCUMENTS OF THE ABOVEMENTIONED MEMBERS

CERTIFICATION

I, THE UNDERSIGNED (NAME)

CERTIFY THAT THE INFORMATION FURNISHED ON THIS EQUITY OWNERSHIP IS CORRECT.

I ACCEPT THAT THE STATE AND/OR THE COE MAY ACT AGAINST ME SHOULD THIS
DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidding Entity

Staffing Profile

Provide information on the staff that you have available to execute this contract (attach a separate list if the space provided is insufficient)

Own staff:	Number of staff

EVALUATION CRITERIA

EVALUATION ASPECT	MINIMUM REQUIREMENTS
Staffing profile	Project Manager (x1) • Project Management Professional (PMP) Certification or Prince II or Agile Certification • National Diploma (NQF Level 6) in Information Technology (IT) • 3 years' experience in Information Technology Project Management Technology Architect (x1) • The Open Group Architecture Framework (TOGAF) • National Diploma (NQF Level 6) in Information Technology • 3 years' experience in CCTV Technology design CCTV Installation Technicians (x4) • With recognised Original Equipment Manufacturer (OEM) Certificate in CCTV Solution installation • 3 years' experience in CCTV Installation, Maintenance and Support of CCTV Cameras Solution.

FOR EVALUATION PURPOSE (MUST BE COMPLETED)**Proposed Key Personnel**

Provide information on key staff you intend utilising on this contract, should it be awarded to you. (In case of engineering construction projects key staff is defined as staff of foreman level and above)

DESIGNATION	NAME & SURNAME	NATIONALITY	SUMMARY OF			
			QUALIFICATIONS	NQF Level	NUMBER OF YEARS OF EXPERIENCE	EXPERIENCE AND PRESENT OCCUPATION
Project Manager						
Technology Architect						
CCTV Installation Technician						
CCTV Installation Technician						
CCTV Installation Technician						
CCTV Installation Technician						

DESIGNATION	NAME & SURNAME	NATIONALITY	SUMMARY OF			
			QUALIFICATIONS	NQF Level	NUMBER OF YEARS OF EXPERIENCE	EXPERIENCE AND PRESENT OCCUPATION
<u>REQUIRED DOCUMENTS:</u>						
BIDDER MUST SUBMIT THE FOLLOWING DOCUMENTS WITH THE BID:						
Staffing profile						
Project Manager (x1)						
• Copy of a Project Management Professional (PMP) Certification or Prince II or Agile Certification • Copy of a National Diploma (NQF Level 6) in Information Technology (IT) • CV demonstrating 3 years' experience in Information Technology Project Management						
Technology Architect (x1)						
• Copy of The Open Group Architecture Framework (TOGAF) Certification • Copy of a National Diploma (NQF Level 6) in Information Technology • CV demonstrating 3 years' experience in CCTV Technology design						
CCTV Installation Technicians (x4)						
• Copy of a recognised Original Equipment Manufacturer (OEM) Certificate in CCTV Solution installation • CV demonstrating 3 years' experience in CCTV Installation, Maintenance and Support of CCTV Cameras Solution.						

DESIGNATION	NAME & SURNAME	NATIONALITY	SUMMARY OF			
			QUALIFICATIONS	NQF Level	NUMBER OF YEARS OF EXPERIENCE	EXPERIENCE AND PRESENT OCCUPATION
Please Note: - Certified Copy/ies of Passport(s) with valid working permits for foreign nationals must be submitted with the bid. - All foreign qualifications must be SAQA (South African Qualifications Authority) accredited and proof of such SAQA accreditation must be attached for all foreign qualifications submitted with the bid. - All professional Registrations must be in good standing during the period of tender evaluation. - The City of Ekurhuleni reserves the right to verify the submitted documents. NB! Failure to submit the above-mentioned documents will result in disqualification.						

EVALUATION CRITERIA

EVALUATION ASPECT	MINIMUM REQUIREMENTS
Relevant previous Company Experience – Completed Project	Three (03) contactable references where the bidder Installed, Deployed and Maintained CCTV solution.

REQUIRED DOCUMENTS:

BIDDER MUST SUBMIT THE FOLLOWING DOCUMENTS WITH THE BID:

Relevant previous Company Experience – Completed Project

- Three (03) Signed reference letters on the **Bidder's Client Letter Head** **(The Signed reference letters must be from the client which the bidder provided the services to)** with Contactable References from the bidder's previous client confirming relevant experience where the bidder Installed, Deployed and Maintained CCTV solution.

Solution Capability for the Company:

- OEM accreditation Certificate - to install and maintain the proposed solution
- OEM ISO 27001 or 9001 certification
- Brochure/s indicating the specification of the proposed solution in line with the City's requirements

NB! Failure to submit the above-mentioned documents will result in disqualification.

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

Previous Company Experience

Provide the following information on **relevant** previous experience.

Give at least two (2) names and telephone numbers and e-mail address per reference.

Description (of work done)	Value (R, VAT excluded)	Start date	Duration	Completed date.	Reference		
					Name (contact person)	Organisation	Tel no
					Email:		
					Email:		
					Email:		
					Email:		

EVALUATION CRITERIA

EVALUATION ASPECT	MINIMUM REQUIREMENTS
Financial Ability (Ability to Deliver)	R5 000 000

REQUIRED DOCUMENTS:

BIDDER MUST SUBMIT THE FOLLOWING DOCUMENTS WITH THE BID:

Financial Ability (Ability to Deliver)

1. **Proof of Access to Credit or Financing**

A letter/statement from a registered financial institution indicating the registration number, confirming that the bidder has access to credit or financing of at least **R5 000 000**, which may include:

- Overdraft facilities; **OR**
- Revolving credit facilities; **OR**
- Approved loan facilities; **OR**
- Confirmation of available cash reserves.

OR

2. **Bank Statement(s)**

- A stamped bank statement not older than one (1) month from the tender closing date, showing available funds of at least **R5 000 000**.

OR

3. **Funding Commitments from Development Finance Institutions (DFIs)**

A confirmation or pre-approval letter from SEFA, IDC, NEF, Land Bank, DBSA, **or any other registered DFI**, indicating funding of at least **R5 000 000**.

NB! Failure to submit the above-mentioned documents will result in disqualification.

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

Financial ability to execute the project.

Evaluation of the bid's financial ability to execute the contract. Emphasis will be placed on the following:

- **Proof of Access to Credit or Financing or**
- **Bank Statement(s) or**
- **Funding Commitments from Development Finance Institutions (DFIs)**

Indicate with a **tick** next to the relevant block on the below table, the type of proof submitted for financial ability

	<u>Tick (x)</u>
Proof of Access to Credit or Financing	
Bank Statement(s)	
Funding Commitments from Development Finance Institutions (DFIs)	

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

FINANCIAL ABILITY CONSENT FORM

By signing this form, you hereby grant consent to authorize the City of Ekurhuleni to verify all documents submitted for the purposes of evaluating financial ability for **Contract Number [A-ICT 04-2026]**, with **Description [THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30 JUNE 2029]**.

I, NAME OF BIDDING ENTITY / ACCOUNT HOLDER

[.....], hereby confirm that the information provided is true and correct.

I authorize the **financial institution and/or registered credit provider**, namely **[Bank / Financial Institution / Credit Provider Name]**

[.....], to verify and confirm the information as may be requested by the City of Ekurhuleni for bid evaluation purposes.

I acknowledge and understand that:

- This consent shall remain valid until revoked in writing.
- All information will be processed and handled in compliance with the Protection of Personal Information Act (POPIA) and all other applicable banking and credit legislation.
- This authorization is strictly limited to the verification of the following information:

• Account number:

• Bank Balance / Credit Facility as at:

• Eligible Funds / Approved Credit Amount:

Signature of person authorised to sign bid documents

Name in block letters

Designation

Date

NB: Failure to complete the above requirements will result in disqualification.

OCCUPATIONAL HEALTH AND SAFETY INFORMATION FOR BIDS

THE CONTRACTOR SHALL/MUST SUBMIT THE FOLLOWING TO THE MANAGER OH&S TO OBTAIN A CERTIFICATE OF COMPLIANCE FROM OH&S CITY OF EKURHULENI BEFORE ANY WORK MAY COMMENCE.

1. Proof of Registration with the Compensation Commissioner.
2. Letter of "Good Standing" with Compensation Commissioner.
3. Certified copy of first aid certificate.
4. Physical address where contract is taking place (on Company letterhead).
5. Detailed description of intended work (on Company letterhead).
6. List of all Personal Protective Equipment issued to employees (company letterhead).
7. List of ALL employees on site (on company letterhead).
8. Detailed Health and Safety Plan (on company letterhead).
9. Comprehensive Risk Assessment (Qualification and Contact details of Risk Assessor).
10. Public Liability and Commercial Insurance Certificate.
11. All related statutory appointments.
12. Certificates of relevant Training.

The above list represents the minimum content of a safety file In terms of the Construction Regulations, 2014 (the regulations) as promulgated in Government Gazette No 37307 and Regulation Gazette No 10113 of 7 February 2014.

OHS Act 85 of 1993.

INSURANCE AND INDEMNIFICATION

Without limiting the liability of the Service Provider under this Agreement, the Service Provider shall at its own cost and expense take out insurance in respect of all risks for which it is prudent for the Service Provider to insure against, including any liability it may have as a result of its activities under the Agreement for, liabilities that may arise due to, theft, destruction, death or injury to any person and damage to property.

The Service Provider shall arrange insurance with registered insurers and will produce to COE written confirmation from its brokers/insurers as evidence of the existence of the policies on an annual basis within 30 (thirty) days after date of policy renewals.

The Service Provider shall for the duration of this Agreement be required to maintain in force such sufficient insurance cover for its performance under this Agreement. The level of insurance will be kept under review by the Service Provider on an annual basis, to ensure its adequacy, provided that any variation to the level of such insurance shall be entirely at the discretion of the Service Provider.

Insurance cover will include relevant applicable insurance policies for risk associated with the scope of work such as Public Liability, Contractors All Risk, Professional Indemnity etc and such Insurance will be determined by CoE. Service Provider will present Certificates of Insurance to COE (Risk Management Department) prior to the commencement of the works, but not later than 14 days after having been informed of the acceptance of this bid.

Subject to clause above, if the Service Provider fails to effect adequate insurance under this clause it shall notify COE in writing as soon as it becomes aware of the reduction or inadequate cover. As in when required, the Risk Financing Division may validate the insurance confirmation.

In the event that the Service Provider receives written notice from its insurers advising of the termination of its insurance cover referred to in clause above or if the insurance ceases to be available upon commercially reasonable terms, the Service Provider shall immediately notify COE in writing of such termination and/or unavailability, where after either the Service Provider or/and COE may find a resolution regarding the insurance cover. The Service Provider shall within 30 days ensure placement of the applicable insurance cover in place and furnish the City with confirmation of cover.

The Service Provider must insure Employees against injury at work and further ensure that the Employees are fully covered as is required by the Compensation for Occupational Injuries and Diseases Act 130 of 1993 (the COIDA). Documentary proof of such cover must be made available to CoE upon request.

LIMITATION OF LIABILITY

Neither party exclude or limit liability to the other party for:

- a) Death or personal injury due to negligence; or
- b) Fraud

The Service Provider shall indemnify and keep CoE indemnified from and against liability for damage to any CoE property (whether tangible or intangible) or any other loss, costs or damage suffered by CoE to the extent that it results from any act of or omission by the service provider or its personnel in connection with this agreement.

In no event shall either party be liable to the other for indirect or consequential loss or damage or including indirect or consequential loss of profits, business, revenue, goodwill or anticipated savings of an indirect nature or loss or damage incurred by the other party as a result of third party claims.

Nothing in this Agreement shall exclude or limit the liability of either Party for death or personal injury caused by its negligence, fraud or willful misconduct or any other liability which cannot lawfully be excluded or limited.

Each party shall, at its own cost, maintain adequate insurance to cover its liability for death or personal injury arising out of or in connection with this Agreement and shall provide proof thereof upon request.

Save as provided above, the aggregate liability of either party to the other party in terms of this Agreement whether as result or delict or negligence shall not exceed an amount of fees paid in 12 months preceding the claim.

FORCE MAJEURE

Neither Party shall have any claim against the other Party arising from any failure or delay in the performance of any obligation of either Party under this Agreement caused by an act of *force majeure* such as acts of God, fire, flood, war, strike, lockout, industrial dispute, government action, laws or regulations, riots, terrorism or civil disturbance, defaults, delays or discontinuance on the part of independent contractors, suppliers, or other circumstances or factors beyond the reasonable control of either Party, and to the extent that the performance of obligations of either Party hereunder is delayed by virtue of the foregoing, any period stipulated for any such performance shall be reasonably extended.

Each Party will take all reasonable steps by whatever lawful means that are available, to resume full performance as soon as practicable and will seek agreement to modification of the relevant provisions of this Agreement in order to accommodate the new circumstances caused by the act of *force majeure*. If a Party fails to agree to such modifications proposed by the other Party within 90 (ninety) days of the act of *force majeure* first occurring, either Party may thereafter terminate this Agreement with immediate notice.

It's the responsibility of the Project Manager to ensure and monitor the insurance compliance with regarding to the following:

1. Active and validity of the Insurance Policy throughout the duration of the contract
2. Letter of Good Standing of the supplier

PLEASE REMEMBER:

- (1) IN ORDER TO OBTAIN SPECIFIC GOAL/S POINTS IN TERMS OF THE PROVISIONS OF REGULATIONS 4(2) OR 5(2) OF THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE BIDDER MUST SUBMIT PROOF OF SPECIFIC GOAL/S CLAIMED.
- (2) TCS PIN NUMBER;
- (3) IN THE CASE OF A JOINT VENTURE/CONSORTIUM, THE TCS PIN NUMBER OF EACH ENTITY CONSTITUTING THE JOINT VENTURE/CONSORTIUM, MUST BE SUBMITTED WITH THE BID DOCUMENT;
- (4) ATTACH ALL REQUIRED DOCUMENTS TO THE LAST PAGE OF YOUR BID DOCUMENT
- (5) DOCUMENTS SUBMITTED MUST BE LEGIBLE
- (6) NO PHOTOCOPIES OF CERTIFIED COPIES WILL BE ALLOWED.

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

NAME OF BIDDING ENTITY

FORM "B"

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND
MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE
IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI
FROM DATE OF AWARD UNTIL 30 JUNE 2029**

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 Owner of the Bidding Entity:

3.2 Identity Number if applicable:

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:

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 or business entity, exercises control and is actively involved in its management.

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?
(Tick applicable box)

YES	NO

3.8.1 If yes, furnish particulars.

.....

3.9 Have you been in the service of the state for the past twelve months?
(Tick applicable box)

YES	NO

3.9.1 If yes, furnish particulars.....

.....

3.10 Do you have any relationship (close family member, partner or associate?)
with persons in the service of the state who may be involved
with the evaluation and or adjudication of this bid?
(Tick applicable box)

YES	NO

3.10.1 If yes, furnish particulars.

.....

.....

3.11 Are you aware of any relationship (close family member, partner or associate) 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?
(Tick applicable box)

YES	NO

3.11.1 If yes, furnish particulars

.....

.....

3.12 Are any of the company's directors, trustees, managers,
shareholders or stakeholders in service of the state?
(Tick applicable box)

YES	NO

3.12.1 If yes, furnish particulars.

.....

.....

3.13 Are any spouse, child or parent of the company's directors, trustees, managers, shareholders or stakeholders in service of the state?

(Tick applicable box)

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.

(Tick applicable box)

YES	NO

3.14.1 If yes, furnish particulars:

.....

.....

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

Full Name	Identity Number	Employee Number

CERTIFICATION

I, THE UNDERSIGNED (NAME)

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT.

I ACCEPT THAT THE STATE AND/OR THE COE MAY ACT AGAINST ME SHOULD THIS
DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidding Entity

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

NAME OF BIDDING ENTITY

FORM “C”

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND
MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE
IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI
FROM DATE OF AWARD UNTIL 30 JUNE 2029**

MUST BE COMPLETED FOR THIS BID

**Declaration in terms of paragraph 21(1)(d)(ii) of the Supply Chain Management Policy of the
CITY OF EKURHULENI (COE), to be completed by ALL bidders in cases where the value of the
transaction is expected to exceed R10 million (VAT included).**

PLEASE NOTE:

- 1. This bid is estimated to exceed a rand value of R10 million (VAT, escalation and contingencies included). Accordingly -**
 - (1) If a bidder is a registered company required by law to have its annual financial statements audited or independently reviewed in compliance with the requirements of the Companies Act, Act No.71 of 2008, or any other law, audited or independently reviewed annual financial statements, as the case may be, prepared within six (6) months of the end of the bidders most recent financial year together with the audited or independently reviewed annual financial statements for the two immediately preceding financial years must be submitted, (unless the bidder was only established within the past three (3) years in which case all of its annual financial statements must be submitted).
 - (2) If a bidder is a registered close corporation, annual financial statements in compliance with the provisions of the Close Corporations Act, Act No. 69 of 1984, prepared within nine (9) months of the end of the bidders most recent financial year together with the annual financial statements for the two immediately preceding financial years must be submitted,(unless the bidder was only established within the past three (3) years in which case all of its annual financial statements must be submitted).
 - (3) If the bidder only commenced business within the past three years, the bidder is required to submit annual financial statements in compliance with the provisions of (1) and (2) above for each of its financial years since commencing business.
 - (4) If a bidder is not required by law to have its annual financial statements audited or independently reviewed or is not a Close Corporation, then non-audited annual financial statements for the periods referred to above must be submitted. Further that if no Annual Financial Statements are attached as requested above, the bid will be rejected

PLEASE NOTE further that if no Three (03) Annual Financial Statements are attached, the bid will be rejected

Please indicate by ticking in the applicable BOX.

PLEASE COMPLETE AND INDICATE	YES/NO
Is bidder required by law to prepare financial statements for audit or independent review?	
If yes, are the audited or independently reviewed annual financial statements attached?	
If no, are the unaudited annual financial statements attached?	
Joint Venture/ Consortium / Partnership	YES/NO
Are consolidated joint venture/consortium/partnership annual financial statements attached?	
If not, are annual financial statement for all parties to the consortium/joint venture/partnership attached?	

Failure to comply with the above requirement will render the bid as a non-responsive bid.

Signed at.....this.....day of..... 20...

Name of Duly Authorised Signatory: (Please print)

Authorised Signature:

As witness: 1.....

2.

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

NAME OF BIDDING ENTITY

FORM “D”

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE
OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR
SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30
JUNE 2029**

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. wilfully 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 Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	Is the bidder or any of its directors and/or shareholders listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).	Yes ☐	No ☐
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors and/or shareholders listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes ☐	No ☐

Item	Question	Yes	No
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐
4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.5.1	If so, furnish particulars:		

CERTIFICATION

**I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE
AND CORRECT.**

**I ACCEPT THAT, IN ADDITION TO CANCELLATION OF the CONTRACT, ACTION MAY BE
TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.**

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

NAME OF BIDDING ENTITY

FORM “E”

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE
OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR
SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30
JUNE 2029**

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Form “E” 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 Chain Management 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 Form “E” 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 (Form “E”) must be completed and submitted with the bid:

¹ Includes 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:

CONTRACT NUMBER: A-ICT 04-2026

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE
OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR
SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30
JUNE 2029**

(Bid Number and Description)

in response to the invitation for the bid made by:

CITY OF EKURHULENI

(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 understood 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 and 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.

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

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

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

NAME OF BIDDING ENTITY

FORM "G"

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE
OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR
SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30
JUNE 2029**

DECLARATION FOR MUNICIPAL ACCOUNTS

MUST BE COMPLETED FOR THIS BID

**Declaration in terms of paragraph 38(1)(d)(i) of the MFMA Supply Chain Management Regulations,
irrespective of the contract value of the bid:**

NB: Please note that this declaration must be completed by ALL bidders.

- (i). I, the undersigned, hereby declare that the signatory to this tender documents duly authorised and further declare:
- (ii) That at the closing date of the bid, no municipal rates and taxes or municipal service charges owed by **the bidder** to the COE, or to any other municipality or municipal entity, are in arrears for more than three (3) months.
- (iii) That at the closing date of the bid, no municipal rates and taxes or municipal service charges owed by **any of the directors/members** to the COE, or to any other municipality or municipal entity, are in arrears for more than three (3) months.
- (iv). I acknowledge that should it be found that any municipal rates and taxes or municipal charges as set out in (i) above are in arrears for more than three (3) months, the bid will be rejected and the COE may take such remedial action as is required, including the rejection of the bid and/or termination of the contract (unless if the bidder has attached proof of the payment arrangement of the arrears to the bid document as at the closing date of the submission of bids)

Signed at.....this.....day of..... 20...

Name of Duly Authorised Signatory: (Please print).....

Authorised Signature:

As witness: 1.

2.

PLEASE NOTE further that if no municipal rates and taxes or municipal charges are payable by the bidding entity, indicate the reason/s for that in the space below by means of a tick next in the relevant block.

Bidding entities who operate from informal settlements		
Bidding entities who operate from a property owned by a director / member / partner		
Bidding entities who operate from somebody else's property		
Bidding entities who rent premises from a landlord		
Other (Please specify)		

Signed at.....this.....day of..... 20...

Name of Duly Authorised Signatory: (Please print).....

Authorised Signature:

As witness: 1.

2.

FOR EVALUATION PURPOSE (MUST BE COMPLETED)

NAME OF BIDDING ENTITY

FORM "H"

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND
MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE
IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI
FROM DATE OF AWARD UNTIL 30 JUNE 2029**

DECLARATION FOR MUNICIPAL ACCOUNTS WHERE BIDS ARE EXPECTED TO EXCEED R10 MILLION

MUST BE COMPLETED FOR THIS BID

**Declaration in terms of paragraph 21(d)(ii) of the Supply Chain Management Regulations, to be
completed by ALL bidders in cases where the value of the transaction is expected to exceed R10
million (VAT included).**

- (i). I, the undersigned, hereby declare that the signatory to this tender document is duly authorised and further declare:
- (ii). That at the closing date of the bid, the **bidder** had no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days.
- (iii). That at the closing date of the bid, any of **the directors/members** had no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days.
- (iv). I acknowledge that should it be found that any undisputed commitments for municipal services charges towards a municipality or other service provider in respect of which payment is overdue for more than 30 days, the COE may take such remedial action as is required (unless if the bidder has attached proof of the payment arrangement of the arrears to the bid document as at the closing date of the submission of bids).

Signed at.....this.....day of..... 20...

Name of Duly Authorised Signatory: (Please print).....

Authorised Signature:

As witness: 1.

2.

PLEASE NOTE further that if no municipal rates and taxes or municipal charges are payable by the bidding entity, indicate the reason/s for that in the space below by means of a tick next in the relevant block.

Bidding entities who operate from informal settlements		
Bidding entities who operate from a property owned by a director / member / partner		
Bidding entities who operate from somebody else's property		
Bidding entities who rent premises from a landlord		
Other (Please specify)		

Signed at.....this.....day of..... 20...

Name of Duly Authorised Signatory: (Please print).....

Authorised Signature:

As witness: 1.

2.

NAME OF BIDDING ENTITY

FORM "I"

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30 JUNE 2029

SPECIFICATION

BACKGROUND

The City of Ekurhuleni is in the process of stabilizing and refreshing the whole safe city solution to meet future requirements of City of Ekurhuleni as part of the smart City project initiative.

EVALUATION CRITERIA

EVALUATION ASPECT	MINIMUM REQUIREMENTS
Staffing profile	Project Manager (x1) • Project Management Professional (PMP) Certification or Prince II or Agile Certification • National Diploma (NQF Level 6) in Information Technology (IT) • 3 years' experience in Information Technology Project Management Technology Architect (x1) • The Open Group Architecture Framework (TOGAF) • National Diploma (NQF Level 6) in Information Technology • 3 years' experience in CCTV Technology design CCTV Installation Technicians (x4) • With recognised Original Equipment Manufacturer (OEM) Certificate in CCTV Solution installation • 3 years' experience in CCTV Installation, Maintenance and Support of CCTV Cameras Solution.
Financial Ability (Ability to Deliver)	R5 000 000
Relevant previous Company Experience – Completed Project	Three (03) contactable references where the bidder Installed, Deployed and Maintained CCTV solution.

Bidders that do not meet the minimum requirements will be rejected and not evaluated further.

REQUIRED DOCUMENTS:

BIDDER MUST SUBMIT THE FOLLOWING DOCUMENTS WITH THE BID:

Financial Ability (Ability to Deliver)

1. Proof of Access to Credit or Financing

A letter/statement from a registered financial institution indicating the registration number, confirming that the bidder has access to credit or financing of at least **R5 000 000**, which may include:

- Overdraft facilities; **OR**
- Revolving credit facilities; **OR**
- Approved loan facilities; **OR**
- Confirmation of available cash reserves.

OR

2. Bank Statement(s)

- A stamped bank statement not older than one (1) month from the tender closing date, showing available funds of at least **R5 000 000**.

OR

3. Funding Commitments from Development Finance Institutions (DFIs)

A confirmation or pre-approval letter from SEFA, IDC, NEF, Land Bank, DBSA, **or any other registered DFI**, indicating funding of at least **R5 000 000**.

Staffing profile

Project Manager (x1)

- Copy of a Project Management Professional (PMP) Certification or Prince II or Agile Certification
- Copy of a National Diploma (NQF Level 6) in Information Technology (IT)
- CV demonstrating 3 years' experience in Information Technology Project Management

Technology Architect (x1)

- Copy of The Open Group Architecture Framework (TOGAF) Certification
- Copy of a National Diploma (NQF Level 6) in Information Technology
- CV demonstrating 3 years' experience in CCTV Technology design

CCTV Installation Technicians (x4)

- Copy of a recognised Original Equipment Manufacturer (OEM) Certificate in CCTV Solution installation
- CV demonstrating 3 years' experience in CCTV Installation, Maintenance and Support of CCTV Cameras Solution.

Please Note:

- Certified Copy/ies of Passport(s) with valid working permits for foreign nationals must be submitted with the bid.
- All foreign qualifications must be SAQA (South African Qualifications Authority) accredited and proof of such SAQA accreditation must be attached for all foreign qualifications submitted with the bid.
- All professional Registrations must be in good standing during the period of tender evaluation.
- The City of Ekurhuleni reserves the right to verify the submitted documents.

Relevant previous Company Experience – Completed Project

- Three (03) Signed reference letters on the **Bidder's Client Letter Head** (**The Signed reference letters must be from the client which the bidder provided the services to**) with Contactable References from the bidder's previous client confirming relevant experience where the bidder Installed, Deployed and Maintained CCTV solution.

Solution Capability for the Company:

- OEM accreditation Certificate - to install and maintain the proposed solution
- OEM ISO 27001 or 9001 certification
- Brochure/s indicating the specification of the proposed solution in line with the City's requirements

NB! Failure to submit the above-mentioned documents will result in disqualification.

SPECIFIC GOAL REQUIREMENT

Points awarded for Specific Goal/s

In terms of Regulation 4 (1) and 5 (1) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the Specific Goal/s in accordance with the table below:

SPECIFIC GOAL REQUIREMENT	EVIDENCE REQUIRED	POINTS ALLOCATED
Enterprise situated within the Ekurhuleni demarcation.	Municipal Account or Lease Agreement or Affidavit – must be in the name of the Enterprise Affidavit must be signed by the lessor NB: Municipal Account must not be older than 3 months	5
An enterprise which is at least 50% owned by people who are Youth.	Identity document (certified not older than 6 months) Company Share Certificate or Directorship Composition from CIPC or a Member's Interest Certificate for a Registered CC	2
An enterprise which is at least 50% owned by Historically Disadvantaged Individuals	Identity document (certified not older than 6 months) Company Share Certificate or Directorship Composition from CIPC or a Member's Interest Certificate for a Registered CC	3

SPECIFIC GOAL REQUIREMENT	EVIDENCE REQUIRED	POINTS ALLOCATED
	For persons living with disabilities (if applicable) Original/Certified Medical Certificate (certified not older than 6 months) with the following information: a) Name of practitioner, b) Practitioner number, c) Doctor's contact details, d) Details of the condition, e) Date, f) Signature, g) Stamp and h) Patient's name.	
TOTAL SPECIFIC GOAL POINTS		10

NB: if bidders do not complete information or submit evidence required for the above table, they will not be awarded any specific goals points. All evidence MUST be submitted at bid closure and MUST be valid at the close of bid for point's allocation purposes.

SCOPE OF WORK

The following systems and works will be deployed on a basis:

a) Application Systems:

- 1) Video Management System;
- 2) Video Analysis System;
- 3) Intelligent video integrated security management platform
- 4) Intelligent Traffic Management System;
- 5) Camera Linkage Warning and Behavior Capture Unit
- 6) Firearm Detection System
- 7) Smart Dispatching System

b) Infrastructure:

- 1) Edge Storage and Analysis Device
- 2) Network Video Recorder
- 3) IP Cameras (Including poles)
- 4) Video Surveillance Servers
- 5) Body-Worn Camera
- 6) Dock Station
- 7) Drone Monitor
- 8) Video wall
- 9) Access control
- 10) Switches

SOLUTION REQUIREMENT

MANDATORY REQUIREMENTS

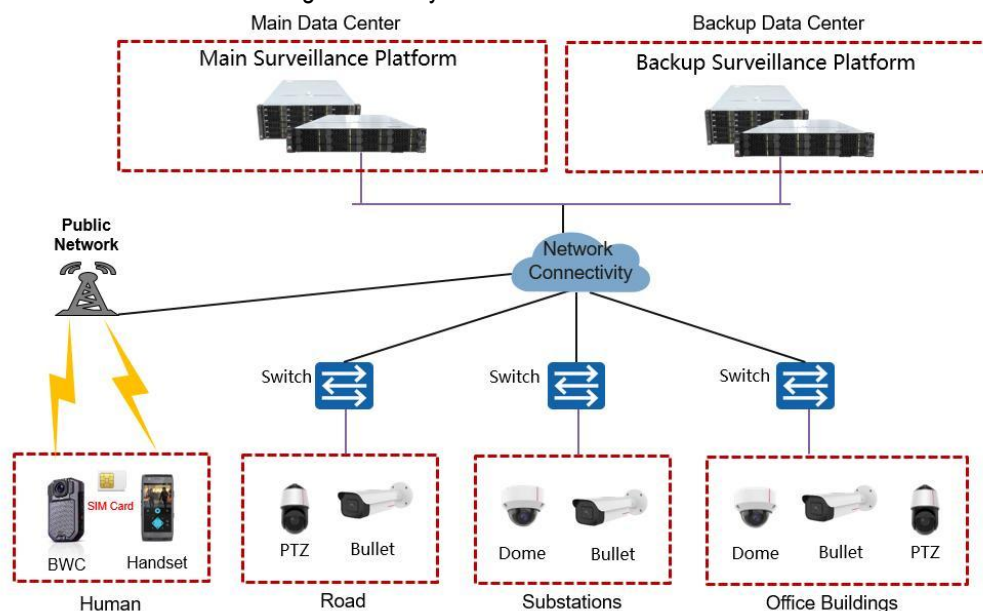
TABLE 1. Mandatory Requirements

No.	Description
1	Cameras and NVR must be compatible with existing surveillance systems.
2	Speed measuring solution must comply and certified as required by the SANS 1795-0:2007, SANS 1795-2:2007, and SANS 1795-5:2007 standard and specifications
3	Three year support and maintenance MUST be offered. The bidder shall describe after sales support in terms of system maintenance contracts and show how the system will be supported locally • State the warranty and support period • State the warranty and support conditions
4	Comply with General Data Protection Regulation (GDPR) and pass the Rhineland GDPR Service certification.

1.1 Intelligent Video Surveillance Minimum Specifications

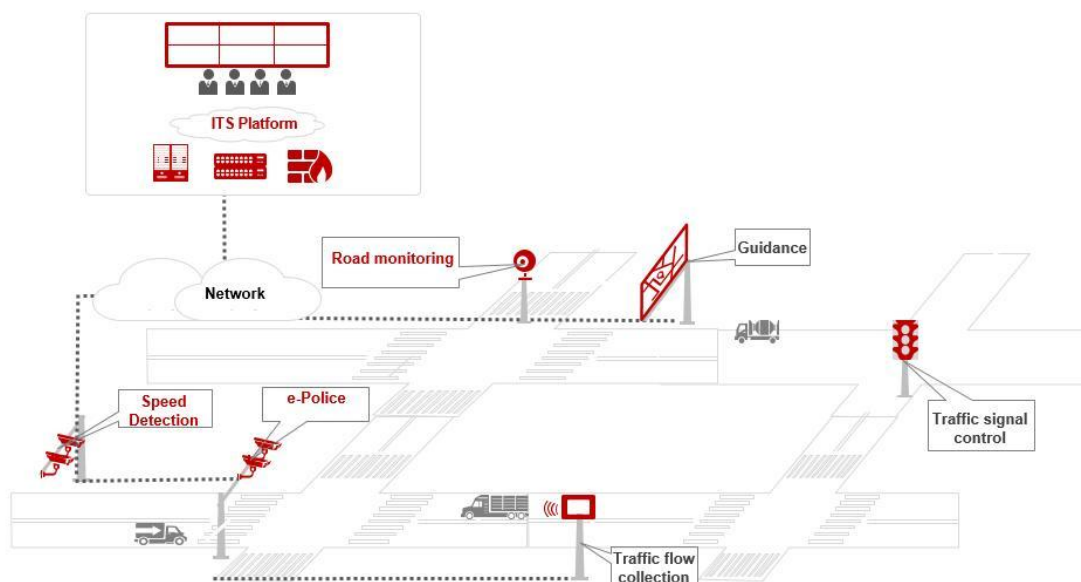
The following figure shows the overall solution of the video surveillance system:

The current IVS system provide the video surveillance platform at two data centers: main data center and backup data center. All video footage from CCTV cameras will be sent from each camera to main data center by default for centralized live video storage and analytics.



When there is issue at main data center (network connectivity interruption, power failure etc.), the video footage from CCTV cameras will be sent to backup data center and realize live recording and monitoring.

To build a better surveillance system, more cameras and Intelligent Transportation System (ITS) are required. For ITS System, the solution overview is as follows:



The following systems and works should include below Features and Components:

- Provide 100% coverage of key sites
- Supports behaviour analysis, such as intrusion detection, tripwire detection, loitering detection
- Support Automatic Number Plate Recognition and Vehicle make/model/colour Recognition
- Support Intelligent Transportation System to monitor Violating Vehicles

Infrastructure:

1) Intelligent security management platform

TABLE 1. Specifications of Video Management System Requirements

No.	Description
1.	The system shall integrate hardware storage and software management system into one device.
2.	The SuperCoding feature shall support encoding of video with 720p or larger resolutions and H.264 and H.265 encoding formats. In typical scenarios (with large, medium, or small people and vehicle flows), the compression rate of a single video stream in 24 hours shall be equal to or higher than 60%. The recognition error rate based on compressed video shall be within 2%.
3.	A single device shall support at least 34 enterprise-level disks, with each being able to support 10 TB/16 TB SATA enterprise-class disks.
4.	The system shall use the enterprise-class Linux operating system
5.	The system shall support four independent fans and work properly when a single fan fails.
6.	The system shall support power modules in 1+1 redundancy mode and hot swap.
7.	The system shall support the N (active)+1 (standby) DR mode. A standby center can serve as the DR center for up to 64 active centers. When a lower-level center is faulty, the upper-level center can automatically/manually take over device access and recording services within three minutes. In this case, users do not need to re-configure recording plans.
8.	The system shall support hot swap and online replacement of failed disks.

TABLE 2. Specifications of Video Analytics System Requirements

No.	Description
1.	The system shall support automatic tracking, capturing, and license plate recognition based on video.
2.	The memory shall be greater than or equal to 512 GB and use DDR4 or higher specifications.
3.	The device shall be installed in a 19-inch standard rack. The device shall adopt cable-free modular design with independent main control module, hot-swappable disk, and power module.
4.	The system shall support power modules in 1+1 redundancy mode and independent maintenance.

No.	Description
5.	The system shall provide at least two GE network ports and at least two 10 GE optical ports. Expansion is supported.
6.	The system shall support hot swap and online replacement of failed disks.
7.	A single device shall support a maximum of six intelligent analysis accelerator cards.
8.	A single device shall support license plate recognition
9.	The system shall support exact and fuzzy search of vehicles by license plate.

TABLE 3. Specifications of Intelligent video integrated security management platform

No.	Description
1.	Unified control: Integrated management, applications, and servers empower mid-sized integrated security solutions.
2.	Supports target capture/recognition, vehicle intelligence, behavior analysis, situation analysis, general intelligence, I/O alarms, third-party intelligence, and IoT event/alarm visualization, as well as alarm review and resolution.
3.	Supports intelligent application query, image search, target movement, passenger flow statistics, facial recognition attendance, and list management.
4.	Supports live preview, video playback, smooth display, stream switching, audio intercom, 3D positioning, digital zoom, intelligent information overlay, device resource tree management, manual image capture, client-side local recording, privacy protection, PTZ control, bookmarking, one-click video wall display, live view layout rotation, video playback.

TABLE 4. Specifications of Intelligent Traffic Management System

No.	Description
1.	The system should include functions such as traffic violation management, ticket management, check and Monitoring, vehicle query and system management.
2.	The system shall capture an HD panoramic image for each vehicle passing the detection area, and captures two HD panoramic images at two different time points for traffic violation vehicles. The images shall contain all features about the front of vehicles, including the vehicle type and outline as well as partial features about the driver and front passenger.
3.	The system shall support radar speed detection and capture images of speeding vehicles. The system shall automatically analyses the speed during detection and allows the information, such as current speed, speed limit, and over speed percentage to be superimposed on the images as evidence.
4.	The system shall monitor and track vehicles in real time to determine whether a vehicle violates traffic regulations based on the traffic light status. When determining that a vehicle runs the red light, the system immediately captures images of the vehicle and takes three images at different angles to record the entire violation process.
5.	The system shall detect the driving directions of vehicles and takes snapshots of wrong-way driving vehicles at two locations, clearly reflecting the violation process. At least one snapshot can help recognize the license plate and vehicle features.
6.	The system support querying all illegal data under the permission user management. The query results include domain name, license plate number, license plate type, collection time, violation type, monitoring point address, equipment name, direction name, and lane name.
7.	The system Support the review of all illegal data under the management of authorized users. Support the extraction and verification of unreviewed illegal data by using query conditions including license plate number, type of violation, data source, and time.

No.	Description
8.	The system enables the analysis of illegal data collected by electronic police and card checkpoints. It allows for the query, maintenance and processing of vehicle illegal data, and supports the viewing of detailed illegal images along with their processing status.

TABLE 5. e-Police Module

No.	Description
1.	The E-police system utilizes a variety of technologies such as video images, photoelectric imaging, automatic control, and network communication to monitor all-day long violations of traffic rules by motor vehicles, including running red lights, driving against traffic, speeding, crossing lines, and illegal parking. It captures the graphic information of vehicle violations and conducts post-incident handling based on the violation information.

TABLE 6. Traffic Checkpoint Module

No.	Description
1.	The system analyzes the captured images and automatically obtains data such as the passing time, location, driving direction, license plate number, color of the license plate, body color, vehicle speed, and driver information of the vehicle. The obtained information is then transmitted through the computer network to the database of the control center of the card checkpoint system for data storage, query, comparison.

TABLE 7. Ticket Management Module

No.	Description
1.	The system supports the analysis of fines based on different dimensions, including statistical analysis of the review status, the processing trends of fines in different time dimensions, and the proportion of the top five types of illegalities in fines. Allow authorized users to perform review operations on the fines under their management. Allow authorized users to manage the bills generated by the fines they are in charge of. Support the configuration of penalty ticket generation rules and their management and maintenance;

TABLE 8. Specifications of Camera Linkage Warning and Behavior Capture Unit

No.	Description
1.	The system shall support at least 10km measurement distance
2.	To cope with complex environments, the system must be equipped with an intelligent multi-dimensional event recognition algorithm based on deep learning, which can effectively distinguish at least five intrusion patterns, and achieve a daily false positive rate of less than 1% under typical conditions.
3.	0 false negative rate
4.	Standard working voltage: 220V AC/110V AC
5.	Operating Voltage Range:100V AC-240V AC
6.	Rated current: 2.5A
7.	Availability: 0.99999522

TABLE 9. Specifications of Camera Linkage Warning and Behavior Capture management Unit

No.	Description
1.	Manages and controls the warning unit, receives, processes and displays the warning information uploaded by the data processing unit.
2.	Provides the per-site self-learning capability of devices. This reduces the difficulty of model generalization and improves efficiency through visualized configuration operations.
3.	Users can be assigned roles and their rights can be managed to achieve optimal resource allocation and

No.	Description
	permission management, improving O&M efficiency.
4.	Users can record, query, and export logs, and create, export, and import operation log templates. This helps users learn about the operations performed on the system and the system running status in a timely manner.

TABLE 10. Specifications of firearm detection system

No.	Description
1.	Applicable to small-scale campus scenarios and supports connection of up to 128 cameras.
2.	At least support 512Mbps incoming/recording bandwidth
3.	At least 8 HDD slots, 20TB capacity per slot
4.	4 × RJ-45 ports 10/100/1000 Mbps self-adaptive Ethernet ports
5.	4 × HDMI ports, HDMI 1 supports 4K output or 8K output
6.	32-channel Face Recognition for IPC video stream, AI IVS, or Video Metadata with 4MP resolution (AI by recorder)
7.	supports to work with at least 32ch 4MP cameras, to quickly find the human/vehicle targets from massive video data by back-end intelligence
8.	Support the industrial customized algorithm, such as fighting detection, gun detection, abnormal behavior detection etc.

TABLE 11. Specifications of Mobile Video Management System

No.	Description
1.	The proposed solution should support the integration of a mobile video surveillance system and an intelligent video surveillance system.
2.	Supports the voice and video communication with operators and onsite personnel.
3.	Supports multiple video sources, including fixed cameras, LTE handheld devices, and other video devices, and the following are the functionalities:
4.	To display the intelligent surveillance cameras list or the LTE handheld devices list;
5.	To preview surveillance or LTE videos;
6.	To broadcast media channel surveillance or LTE videos;
7.	To perform camera control of PTZ cameras;
8.	Supports P2P video calls between LTE terminals.
9.	Supports P2P voice and video calls between the mobile video management console and LTE terminals.
10.	Supports group video call between console and LTE terminal.

2) Edge Storage and Analysis Device

TABLE 1. Specifications of Edge Storage and Analysis Device

No.	Description
1.	Applicable to small-scale campus scenarios and supports connection of up to 64 cameras.
2.	At Support 64-channel network video access, 320 Mbit/s video input
3.	At least 1 TOPS computing power
4.	Built-in multi-core Arm processor (≥ 64 bits)
5.	16-channel alarm input, 4-channel alarm output
6.	Support for H.264/H.265/MJPEG video decoding formats
7.	Supports concurrent running of two channels running multiple algorithms including target analysis, behavior analysis, and object classification.
8.	Supports enhanced RAID 5. If two disks in a RAID 5 group fail, data can still be written to and read from the RAID group; if more than N disks fail at the same time, ($3 \leq N < \text{total number of disks in a RAID 5 group}$),

No.	Description
	data can still be read from the RAID group (read video can be viewed). After the failed disks are replaced with new ones, the RAID group automatically restores the data read and write capabilities.
9.	Makes multiple copies of key data on system disks to data disks. Key data includes data related to system operations such as the database data, configuration files, and recording index files. Data in data disks can be used to restore system disk data.

TABLE 2. Specifications of Video Storage

No.	Description
1.	Uses a fully symmetric scale-out architecture without independent metadata nodes. Performance and capacity of scale-out storage increase almost linearly with the addition of storage nodes.
2.	Supports online capacity reduction and expansion and online upgrade of storage software. The upgrades do not affect the continuity of front-end services.
3.	A single 4 U device provides up to 60 main storage disk slots. Uses 7.2k rpm SATA HDDs as the main storage disks. The single-disk capacity supports 10TB/16 TB.
4.	Each node is configured with $\geq 2 \times 1.6$ TB NVMe SSD cache disks. Memory of a single storage node is ≥ 256 GB.
5.	Large-scale scale-out capability. A single cluster can be expanded to at least 4096 nodes.
6.	Supports up to 100,000 independent namespaces (file systems) in a single cluster and more than 100 billion files/objects in a single namespace (file system).
7.	Supports two-copy, three-copy, and EC data protection modes, with flexible EC ratios of +2, +3, and +4 as well as high-ratio EC up to 22+2. Tolerates the failure of up to four nodes without data loss.
8.	Supports quick data reconstruction. When a disk or a storage node is faulty, the system automatically reconstructs data without manual intervention. The reconstruction of 1 TB data takes no more than 15 minutes.
9.	Support tiering. Supports configurations of data write, migration, deletion policies, periodic automatic migration or migration triggered by capacity watermarks.
10.	Support asynchronous remote replication, failover, and failback, with an RPO of as low as 30s.

3) Network Video Recorder

TABLE 1. Specifications of 8-channel Network Video Recorder

No.	Description
1.	8-channel network video access and 80 Mbit/s video input
2.	Adaptive access to H.265 and H.264 cameras
3.	Four built-in PoE network ports; plug-and-play and automatic discovery and configuration
4.	Preview, storage, and playback of 4K HD network video
5.	Access to the platform and mobile apps

TABLE 2. Specifications of 16-channel Network Video Recorder

No.	Description
1.	16-channel network video access and 168 Mbit/s video input
2.	Adaptive access to H.265 and H.264 cameras
3.	16 built-in PoE network ports; plug-and-play and automatic discovery and configuration
4.	Preview, storage, and playback of 4K HD network video
5.	Access to the platform and mobile apps

TABLE 3. Specifications of 32-channel Network Video Recorder

No.	Description
1.	Supports 32 channels of video access and no less than 1280 Mbit/s video incoming/recording
2.	Supports 32 x 1080P @30fps at least and support access of 32MP IP camera.
3.	plug-and-play and automatic discovery and configuration
4.	Supports 8k HDMI video output and at least 16 alarm inputs ports

No.	Description
5.	AI by Recorder: supports max 8-ch face detection and recognition, 8-ch video metadata and 32-ch perimeter protection.
6.	Support at least 8 HDD slots , 20TB capacity per slot.

TABLE 4. Specifications of 64-channel Network Video Recorder

No.	Description
1.	64-channel network video access and at least 1280 Mbit/s video incoming and recording bandwidth, the outgoing bandwidth shall be at least 1024 Mbit/s.
2.	Supports IP cameras with a resolution up to 32 MP
3.	Support at least 32 × 1080p@30 fps decoding capacity
4.	Supports at least 4 HDMI ports and 2 VGA ports, at least 16/8 input/output alarm ports
5.	Support 8K HDMI video output.
6.	Support at least 8 HDD slots, max capacity per slot should be at least 20TB.
7.	Support at least 8 channels of Face recognition/Face detection by Recorder
8.	Support at least 32 channels of perimeter protection and 8 channels of metadata.

TABLE 5. Specifications of ITS Intelligent Management Terminal 16CH

No.	Description
1.	Supports connection to a maximum of 16 HD network cameras
2.	18 built-in GE electrical ports and 2 built-in GE optical ports, enabling easy connection to network cameras
3.	Supports image combination, on-screen display (OSD), combination of vehicle front and rear images, deduplication of the same license plate images, and fault rectification
4.	Image and data protection against tampering and accidental deletion
5.	Supports traffic flow statistics, point-to-point speed measurement, and blacklist- and trust list-based management
6.	Supports simple network management protocol (SNMP)
7.	Supports a variety of security verification methods, including secure login, web session ID, encrypted data transmission, and firmware integrity check
8.	Supports access to cameras on different network segments and resumable data transmission upon network disconnection
9.	Fanless full-body heat dissipation; operating temperature range: -20°C to +65°C (with disks); -40°C to +70°C (without disks)
10.	Applicable to the ePolice system, checkpoint system, highway toll collection system, and road detection system

TABLE 6. Specifications of Mobile Network Video Recorder

No.	Description
1.	Support at least 6 cameras access totally
2.	Supports H.264/H.265 video compression
3.	Supports multiple AI functions: DSM/ADAS/ANPR/Face Recognition
4.	Built-in GPS, 4G and Wi-Fi modules
5.	Supports one pluggable 2.5" HDD/SSD, adopting anti-vibration design
6.	VGA, HDMI simultaneous video output
7.	Built-in fan cooling
8.	Working temperature, -30 °C to +70°C
9.	the alarm button and emergency call kits shall be provided.
10.	Local storage SD card must be provided, at 64G
11.	The monitor shall be installed onboard, size must be at least 7 inch, to provide clear live streams and playback view.

4) IP Cameras

CoE would like to install advanced IP cameras to cope with the video management system and video analytics system, to cover the main streets, crossroads, shopping centers, airports, main stations, police stations and other important areas. The bidder shall provide suggestions regarding the detailed camera mounting plan after site survey.

Note: Cameras are installed and configured for a specific purpose. Once the camera has been commissioned, the camera may not be used for any other purposes than specified below.

The purpose for the cameras includes:

- Security surveillance;
- License plate recognition;
- Speed measurement;
- Violation detection;

Regarding the camera type, the bidder shall select one of the following types according to the environment and purpose of the camera, after site survey:

- Type 1: 2MP Indoor Dome Camera
- Type 2: 5MP Indoor Dome Camera
- Type 3: 8MP Indoor Dome Camera
- Type 4: 2MP Outdoor Bullet IP Camera
- Type 5: 5MP Outdoor Bullet IP Camera
- Type 6: Outdoor Bullet IP Camera (long lens)
- Type 7: Outdoor High Speed PTZ Dome Camera
- Type 8: 8MP Outdoor AI PTZ Dome Camera
- Type 9: Thermal Bullet camera
- Type 10: Thermal PTZ camera
- Type 11: ANPR Camera
- Type 12: Firearm Detection Bullet Camera
- Type 13: Fire Detection Bullet Camera
- Type 14: 360°Panoramic Camera
- Type 15: 360°Fisheye Camera
- Type 16: Onboard IP Camera-1
- Type 17: Onboard IP Camera -2
- Type 18: 4G Outdoor 4MP Bullet Camera
- Type 19: ITS Camera
- Type 20: Narrow-wave Velocity Radar
- Type 21: All-in-One Intelligent Illuminator
- Type 22: White-light Strobe Light

CoE will provide, by themselves or through local provider, the power supply for the installed cameras.

TABLE 1. Specifications of 2MP Indoor Dome Cameras

No.	Description
1.	Image Sensor: 1/2.7" 2-megapixel progressive scan CMOS
2.	WDR: 120 dB
3.	Maximum Radiation Distance: 30 m
4.	Video Encoding Format: H.265/H.264/MJPEG

No.	Description
5.	Behavior Analysis: Fast movement detection, tripwire crossing detection, intrusion detection, area entry/exit detection, and loitering detection
6.	Computing power: 1 TOPS
7.	Power Supply: 12 V DC, PoE (IEEE 802.3af)
8.	Ingress Protection Rating: IP67

TABLE 2. Specifications of 5MP Indoor Dome Cameras

No.	Description
1.	Image Sensor: 1/2.7" 5-megapixel progressive scan CMOS
2.	WDR: 120 dB
3.	Maximum Radiation Distance: 30 m
4.	Video Encoding Format: H.265/H.264/MJPEG
5.	Behavior Analysis: Fast movement detection, tripwire crossing detection, intrusion detection, area entry/exit detection, and loitering detection
6.	Computing power: 1 TOPS
7.	Power Supply: 12 V DC, PoE (IEEE 802.3af)
8.	Ingress Protection Rating: IP67

TABLE 3. Specifications of 8MP Indoor Dome Cameras

No.	Description
1.	Image Sensor: 1/1.8" 8-megapixel progressive scan CMOS
2.	WDR: 120 dB
3.	Maximum Radiation Distance: 30 m
4.	Video Encoding Format: H.265/H.264/MJPEG
5.	Behavior Analysis: Fast movement detection, tripwire crossing detection, intrusion detection, area entry/exit detection, and loitering detection
6.	Computing power: 1 TOPS
7.	Power Supply: 12 V DC, PoE (IEEE 802.3af)
8.	Ingress Protection Rating: IP67, IK10

TABLE 4. Specifications of 2MP Outdoor Bullet Camera

No.	Description
1.	Image Sensor: 1/2.7" 2-megapixel progressive scan CMOS
2.	WDR: 120 dB
3.	Maximum Radiation Distance: 50 m
4.	Video Encoding Format: H.265/H.264/MJPEG
5.	Behavior Analysis: Fast movement detection, tripwire crossing detection, intrusion detection, area entry/exit detection, and loitering detection
6.	Computing power: 1 TOPS
7.	Power Supply: 12 V DC, PoE (IEEE 802.3af)
8.	Ingress Protection Rating: IP67

TABLE 5. Specifications of 5MP Outdoor Bullet Camera

No.	Description
1.	Image Sensor: 1/2.7" 5-megapixel progressive scan CMOS
2.	WDR: 120 dB

No.	Description
3.	Maximum Radiation Distance: 50 m
4.	Video Encoding Format: H.265/H.264/MJPEG
5.	Behavior Analysis: Fast movement detection, tripwire crossing detection, intrusion detection, area entry/exit detection, and loitering detection
6.	Computing power: 1 TOPS
7.	Power Supply: 12 V DC, PoE (IEEE 802.3af)
8.	Ingress Protection Rating: IP67

TABLE 6. Specifications of 8MP Outdoor Bullet Camera (Long Lens)

No.	Description
1.	Image Sensor: 1/1.8" 8-megapixel
2.	WDR: 120 dB
3.	Focal Length: 8-32mm
4.	Maximum Radiation Distance: 100 m
5.	Video Encoding Format: H.265/H.264/MJPEG
6.	Behavior Analysis: Fast movement detection, tripwire crossing detection, intrusion detection, area entry/exit detection, and loitering detection
7.	Computing power: 1 TOPS
8.	Power Supply: 12 V DC, PoE (IEEE 802.3af)
9.	Ingress Protection Rating: IP67
10.	Surge Protection Rating: 4kV

TABLE 7. Specifications of Outdoor High Speed PTZ Dome Camera

No.	Description
1.	Image Sensor: 1/2.7" 2-megapixel progressive scan CMOS
2.	WDR: 120 Db
3.	Focal Length: 5-165mm
4.	Maximum Radiation Distance: 200 m
5.	Zoom: 33x optical zoom
6.	Video Encoding Format: H.265/H.264/MJPEG
7.	Behavior Analysis: Fast movement detection, tripwire crossing detection, intrusion detection, area entry/exit detection, and loitering detection
8.	Computing power: 1 TOPS
9.	Power Supply: 24 V AC, PoE+ (IEEE 802.3Bt)
10.	Surge Protection Rating: 6kV

TABLE 8. Specifications of 8MP Outdoor AI PTZ Dome Camera

No.	Description
1.	Image Sensor: 1/1.8" 8-megapixel progressive scan CMOS
2.	WDR: 120 DB
3.	Focal Length: 6-240mm
4.	Maximum Radiation Distance: 250 m
5.	Zoom: 40x optical zoom
6.	Video Encoding Format: H.265/H.264/MJPEG

No.	Description
7.	Behavior Analysis: Fast movement detection, tripwire crossing detection, intrusion detection, area entry/exit detection, loitering detection and automatic tracking
8.	Computing power: 2 TOPS
9.	Power Supply: 24 V AC, PoE+ (IEEE 802.3at)
10.	Surge Protection Rating: 6kV

TABLE 9. Specifications of Thermal bullet camera

No.	Description
1.	Vanadium oxide uncooled focal plane detector
2.	Thermal lens: 25mm, 400(H)x300(V)
3.	Visual lens: 1/1.8" CMOS, 12mm, 4MP
4.	Pixel Pitch 12μm
5.	Supports heat detection, smoke detection, tripwire, intrusion, human and vehicle classification, and alarm linkages.
6.	Ingress protection rating IP67, Enclosure vandal-proof level: IK10
7.	Operating Temperature: -40 °C to +70 °C
8.	Power Supply PoE (802.3af); 12–24 VDC, supports ePoE technology to achieve long distance high speed data transmission.
9.	Supports sound and light alarm deterrence, two way audio talk.

TABLE 10. Specifications of Thermal PTZ camera

No.	Description
1.	Vanadium oxide uncooled focal plane detector
2.	Thermal lens: 50mm, 640(H)x512(V), Pixel Pitch: 17 μm, aperture: F1.0
3.	Support smart wiper to clean the lens when necessary
4.	Visual lens: 1/1.8" CMOS, 4MP, 2560 (H) × 1440 (V)
5.	Powerful 45x optical zoom, 5.5 mm–245 mm
6.	Work temperature: -40 °C to + 65 °C
7.	Thermal PTZ: Pan: 0° to 190°, tilt: -5° to 180° Visible PTZ: Pan: 0° to 360°, tilt: -30° to 90°
8.	Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
9.	Two-way audio and Built-in Sound & White Light Alarm for Up to 200m

TABLE 11. Specifications of ANPR Camera

No.	Description
1.	Supports multi-algorithm switchover, behavior analysis, crowd flow analysis, target detection, person detection, object (motor vehicle, non-motorized vehicle, and pedestrian) classification, license plates recognition and traffic flow statistics
2.	Supports backlight adaptation and overcast adaptation
3.	1/1.8" sensor
4.	130 dB super wide dynamic range (WDR), ensuring that both foreground and background objects are clearly identified in environments with sharp light contrast
5.	AI DRC for overexposure prevention, clear Images in backlit in the daytime
6.	AI HNR noise reduction model, vivid color reproduction at night
7.	The video resolution can be easily upgraded to 4MP, 6MP, or 8MP through licenses in order to achieve higher video clarity
8.	Built-in retinal illuminators, effectively reducing glare

TABLE 12. Specifications of Firearm Detection Bullet Camera

No.	Description
1.	4-MP 1/1.8" CMOS image sensor, low luminance
2.	Built-in multi-core light, the max. IR distance is 60 m, warm light: 60m.
3.	Support built-in dual mic and noise reduction algorithm,
4.	Sound pickup reaches up to 30 meters. Speaker covers an auditory range of 30 meters.
5.	Outputs max. 4 MP (2688 × 1520)@75/90 fps and 2 MP (1920 × 1080)@100/120 fps.
6.	Support the hardware level encryption security TPM2.0, comply to FIPS 140-2 level 2.
7.	supports the G-sensor to realize the image stabilization and tempering detection.
8.	Support window heating and IP67/IK10, work in harsh outdoor conditions

TABLE 13. Specifications of Fire Detection Bullet Camera

No.	Description
1.	Max temperature measurement distance up to 42 meter.
2.	Visible: 4MP 1/1.8" CMOS, 10mm ~30mm
3.	Thermal: 400 x300, focal length 50mm. pixel pitch: 12um
4.	Support wide working temperature-40 °C to +70 °C
5.	The heat detection distance is up to 600m (target size:0.2 m × 0.2 m)
6.	Support the heat detection, smoke detection and target distinction
7.	Maximum IR distance up to 80 meters.
8.	Support IP67/IK10 (housing), work in harsh outdoor conditions

TABLE 14. Specifications of 360°Panoramic Camera

No.	Description
1.	Panoramic camera: 8 × 2 MP 1/1.8" CMOS image sensors, F1.0
2.	PTZ: 1 × 4 MP 1/1.8" CMOS image sensors, F1.4
3.	Field of View: Horizontal: 1 × 360°, Vertical: 103°
4.	Optical Zoom: 40 x
5.	Pan/Tilt Range : Pan: 0° to 360° endless ; Tilt: -11° to 90°, auto flip 180°
6.	AR panorama technology; various AR tags can be overlaid
7.	Built-in laser illuminator, max. illumination distance: 400 m
8.	Support IP66 and operating temperature: -40 °C to +70 °C
9.	Support IVS, loitering detection, crowd map, video metadata, face recognition.

TABLE 15. Specifications of 360°Fisheye Camera

No.	Description
1.	6-MP 1/2.5" CMOS image sensor, low luminance, and high-definition image.
2.	Covers all the corners without any blind zone
3.	Support front-dewarp and back-dewarp
4.	Built-in IR led; the maximum illumination distance is 15m.
5.	Built-in speaker and dual Mic. Support two-way talk.
6.	supports: Perimeter Protection, People Counting, Heat map.
7.	Support IP66 and IK10 protection
8.	Support tripwire, people counting, queue management, abnormal number of people detection;

TABLE 16. Specifications of Mobile Dual-lens IP Camera

No.	Description
1.	Built-in dual-lens (ADAS/DSM) 1080P HD camera、 Supports Wide Angle
2.	Supports indoor camera with infrared auxiliary lighting and ICR automatic switching
3.	Supports Microphone for sound pickup, voice Suppointintercom (supports echo cancellation), loudspeaker output
4.	Lane departure warning, close following distance warning, and front vehicle start reminder
5.	Supports driver behavior analysis such as fatigue, distraction, smoking, calling leaving the seat and wearing obstructive infrared sunglasses
6.	Supports 1-channels alarm input, 2-channels alarm output (12V)
7.	Built-in 4G Module ,GPS +GLONASS , Wi-Fi
8.	Supports wide voltage input: 9~36V

TABLE 17. Specifications of Onboard IP Camera

No.	Description
1.	1/3" 4Megapixel progressive scan CMOS
2.	H.265&H.264 triple-stream encoding
3.	25/30fps@4M(2688×1520)
4.	WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC,
5.	Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
6.	2.8mm fixed lens (3.6mm, 6mm optional)
7.	Max. IR LEDs Length 30m
8.	Micro SD memory, IP67, IK10, IP6K9K, PoE

TABLE 18. Specifications of 4G Outdoor 4MP Bullet Camera

No.	Description
1.	4-MP 1/3" CMOS image sensor, low luminance, and high-definition image.
2.	Outputs max. 4 MP (2688 × 1520) @25/30 fps.
3.	H.265 codec, high compression rate, ultra-low bit rate.
4.	Built-in warm light/IR LED.
5.	Sound and light alarm linkage. When the alarm is triggered, the sound and light will be linked.
6.	Built in high-performance 4G Module that suits all mobile networks. Installation is no longer limited to wired networks. Please test the local 4G network with the camera before use.
7.	Built-in PIR sensor that detects human body through passive infrared which is sensitive to body temperature.
8.	Built-in 8 GB eMMC memory chip that protects key records from being lost.
9.	Intrusion, tripwire (support the classification and accurate detection of vehicle and human).
10.	Abnormality detection: Motion detection, video tampering, audio detection, SD card full, SD card error, network disconnection, IP conflict and illegal access.
11.	Alarm: 1 in, 1 out; audio: 1 in, 1 out; RS485:1 (Only report the information of solar battery, such as power and battery level), Supports max. 256 G Micro SD card; built in MIC and speaker; support two-way talk.
12.	IP67 protection.

TABLE 19. Specifications of ITS Camera

No.	Description
1.	Effective Pixels: 9M pixels
2.	Image sensor: at least 1"9.0-megapixel CMOS
3.	Lens: 12-50mm
4.	Support license plate recognition
5.	Support speed measurement with velocity radar and lamp

No.	Description
6.	Support violation detection algorithm and can integrate with Intelligent Traffic Management System
7.	At least 10 TOPS (Tera Operations Per Second) computing power
8.	Video encoding supports H.265
9.	At least IP65 and IK08
10.	The front of the housing protrudes, preventing icicles in front of the viewing window in low-temperature weathers such as snowy days.
11.	The device housing can be moved back and forth (range: ≥ 10 cm).
12.	Provides two RJ45 ports that can be used to control external illuminators and adjust illuminator brightness.
13.	Adopts open architecture, enabling easy integration and independent upgrade of third-party intelligent algorithms or apps.

TABLE 20. Specifications of Narrow-wave Velocity Radar

No.	Description
1.	Remote commissioning and upgrade through Wi-Fi; maintenance-free once installed
2.	Control mode RS485
3.	99% vehicle capture rate; repeated capture rate < 1%
4.	Vehicle positioning deviation: 0.1 m
5.	Vehicle capture distance: 1 m to 40 m (configurable in remote mode)
6.	Three capture directions: vehicle approaching, vehicle leaving, and bidirectional

TABLE 21. Specifications of All-in-One Intelligent Illuminator

No.	Description
1.	Advanced constant-current control; long service life; stable and reliable light compensation performance without any missing flashes
2.	Millisecond-level power recycling time, meeting the requirements of continuous snapshot taking
3.	Unique circuit for capacity charge and discharge protection, prolonging the illuminator's service life Customized capacitor with a longer service life
4.	False triggering prevention, effectively preventing false flashes caused by powerline interference

TABLE 22. Specifications of White-light Strobe Light

No.	Description
1.	Light compensation distance: 16–25 m
2.	Concentrated light, high luminous efficiency
3.	Support camera false trigger protection function
4.	Support 485 adjust the peak power
5.	IP66-rated protection

TABLE 23. MIRRORLESS CAMERA'S

No.	Description
1.	MEGAPIXELS Actual: 34.4 Megapixel Effective: 32.5 Megapixel FRAME RATE Max. Approx. 15 FPS13 with Mechanical shutter/1st curtain electronic shutter the speed maintained for 224 JPEG or 51 RAW images Max. Approx. 30 FPS14 with Electronic shutter the speed maintained for 126 JPEG or 42 RAW images ISO RANGE

No.	Description
	Auto, 100 to 32000 (Extended: 100 to 51200) MEMORY Dual Slot: SD/SDHC/SDXC (UHS-II) LENS MOUNT Canon RF EF and EF-S lenses can be used with the adapter. SENSOR TYPE APS-C CMOS SENSOR SIZE TYPE CMOS SENSOR ACTUAL SIZE 22.3 × 14.8 mm FASTEST SHUTTER SPEED Mechanical: 1/8000 sec Electronic: 1/16000 sec LONGEST SHUTTER SPEED 30 sec FLASH SYNC SPEED Mechanical: 1/250 sec Electronic: 1/320 sec PROCESSOR DIGIC X VIDEO MP4 Video: 4K UHD, Full HD (16:9) 4K/ Full HD: H.265 / HEVC, Audio: AAC / Linear PCM 4K/ Full HD: H.264 / MPEG-4 AVC, Audio: AAC / Linear PCM 4K UHD Fine (16:9) 3840 x 2160 (29.97, 25, 23.98 fps) inter frame / light inter frame17 4K UHD (16:9) 3840 x 2160 (59.94, 50, 29.97, 25, 23.98 fps) inter frame / light inter frame 4K UHD Crop (16:9) 3840 x 2160 (59.94, 50 fps) inter frame / light inter frame 4K / Full HD Time-lapse (16:9) 3840 x 2160 / 1920 x 1080 (29.97, 25 fps) intra frame18 Full HD (16:9) 1920 x 1080 (59.94, 50, 29.97, 25, 23.98 fps) inter frame / light inter frame Full HD (16:9) 1920 x 1080 HDR (29.97, 25 fps) inter frame FILE FORMATS Image: JPEG, RAW, C-Raw, HEIF BUILT-IN FLASH No WEATHER SEALING No

TABLE 24. ZOOM LENS

No.	Description
1.	FOCAL LENGTH 100 to 400mm MAXIMUM APERTURE f/5.6-8 MINIMUM APERTURE f/32-45 BARREL TYPE Metal CAMERA MOUNT Canon RF FULL TIME MANUAL FOCUS Yes MINIMUM FOCUS DISTANCE

No.	Description
	88 cm INTERNAL FOCUS Yes IMAGE STABILISATION Yes FILTER THREAD 67 mm WEIGHT 635 g

TABLE 25. WIRELESS MICROPHONES

No.	Description
1.	BIT DEPTH 128-bit encryption COMPUTER CONNECTIVITY USB-C macOS 10.15 above Windows 10 and above iOS 14 and above Android 11 and above DYNAMIC RANGE 72 dB OPERATING TIME 7-Hr Rechargeable Batteries + USB Power TRANSMISSION RANGE 260m (line of sight) ACOUSTIC PRINCIPLE Pre-polarised pressure transducer POLAR PATTERN Omnidirectional FREQUENCY RESPONSE 20 Hz – 20 kHz MAXIMUM SOUND PRESSURE LEVEL 123.5 dB SPL OUTPUT CONNECTION 3.5mm TRS USB-C WEIGHT 35 g

TABLE 26. MIC ADAPTOR

No.	Description
1.	SIZE Adapter: 42.9 x 237 x 23 mm Windshield: 73.3 x 81.6 x 73.3 mm WEIGHT Adapter: 84 g Windshield: 8 g

TABLE 27. TRIPODS

No.	Description
1.	MATERIAL Aluminium LEG SEGMENTS 4 sections LOCKING SYSTEM Flip lock CENTRE COLUMN Yes EXTENDED HEIGHT W/O COLUMN 157 cm LOWEST USABLE HEIGHT 50 cm FOLDED LENGTH 53.5 cm MAXIMUM LOAD CAPACITY 4.5 kg WEIGHT 1.58 kg FEET TYPE Anti-skid horseshoe type

TABLE 28. CAMERA EQUIPMENT BAGS

No.	Description
1.	TYPE Backpack INTERNAL DIMENSIONS 24 x 41.5 x 10-13.5c m EXTERNAL DIMENSIONS 28x46.5x18 cm EMPTY WEIGHT 1.3 kg TRIPOD ATTACHMENT Yes, loops WATER RESISTANT For superior water-resistance all exterior has a durable water repellent (DWR) coating RAIN COVER Yes MATERIAL Exterior: For superior water-resistance all exterior has a durable water repellent (DWR) coating, and the underside of the fabric has a polyurethane coating. It also has 1680D ballistic nylon, full-grain BBG Leather, YKK® RC fuse zippers, antique plated metal hardware, 420D high density nylon, ultra-stretch mesh, nylon seatbelt webbing, nylon air-mesh, and 3-ply bonded nylon thread. Interior: Removable, closed cell foam dividers, polyurethane backed liner and dividers, 210D silver-toned nylon, Super-Grip velex, hexa mesh, 2x polyurethane coated nylon, 190T seam-sealed rain cover, and 3-ply bonded nylon thread. INSERTS: DIVIDERS/FOAM/EMPTY Removable closed cell foam dividers

TABLE 29. MEMORY CARDS

No.	Description
1.	CAPACITY 128 GB SPEED RATING 1800x SPEED (MB/S) Read Speed Maximum: 280 MB/s Write Speed Maximum: 210 MB/s CLASS/UHS/UDMA Class 10, U3, V60 BUS INTERFACE SPEED UHS-II

TABLE 30. PODCAST MICS

No.	Description
1.	- Podcasting, Streaming & Content Creation - Analog XLR and Digital USB-C Outputs - Studio-Grade Internal Pop Filter - Internal High-Gain Revolution Preamp - APHEX Voice Processing - Zero-Latency Monitoring with Volume Knob - Fully Supports Smartphones and Tablets - Compatible with RODE Software Suite

TABLE 31. PODCAST MIC ARM

No.	Description
1.	SIZE 28 x 268 x 357 mm WEIGHT 288 g MOVEMENT Smooth, Silent 360° Rotation C-Clamp for Surface Mounting COLOUR Black POWER CONSUMPTION External Cable Clip POWER SUPPLY Not included

TABLE 32. AUDIO MIXER

No.	Description
1.	FREQUENCY RANGE Mic Inputs: 20Hz - 20kHz Monitor Outputs: 20Hz - 20kHz INPUT IMPEDANCE Microphone: 4K Ω Instrument: 1M Ω EQUIVALENT NOISE -131.5dBV (A-weighted)

No.	Description
	MAXIMUM OUTPUT LEVEL Line Outputs: +4 dBu HEADPHONE OUTPUT POWER 250 mW GAIN RANGE Preamplifier: 0 - 76dB BLUETOOTH CONNECTIVITY Bluetooth, Wi-Fi COMPUTER CONNECTIVITY Yes BIT DEPTH 24bit SAMPLE RATES 48kHz OS REQUIREMENTS macOS 10.15 or later, Windows 10 Version 1803 or later, Windows 11 STORAGE microSDHC, microSDXC, USB-C removable drive (exFAT – minimum 100MB/s) TOTAL AUDIO INPUTS 4 TOTAL AUDIO OUTPUTS 4

6) Camera Poles

IVS Camera Pole

The bidder shall supply and install camera poles as described below.

Where applicable, the camera shall be mounted on the mast and the related equipment shall be mounted in an enclosure that shall either be mounted onto a wall of building, next to the pole on the ground or on the mast itself. The exact position of the masts shall be determined prior to installation. It shall be the duty of the appointed contractor to survey the site in detail and to plan installation of the new masts in such a way that disruption to normal traffic and movement is kept to a minimum. The contractor shall take the responsibility to install the pole and camera according to the planning on the location, pole type, camera type, camera configurations, connectivity, etc.

This section specifies the requirements for the pole; for cameras, power supply, connectivity and civil work.

When required, the design and installation shall include the construction of an appropriate concrete foundation for each mast length and for different site conditions, installations of sleeves and the electrical earthing of the mast.

The Bidder shall select one of the following pole types for camera installation:

- 4.5M Concrete pole
- 6.0M Concrete pole
- 7.5M Concrete pole
- 9.0M Concrete pole
- 12M Concrete pole

TABLE 1. Specifications of IVS Camera Pole

No.	Description
1.	4.5M pole: Length before burial = 6m; Pole size TIP DIA (mm) = 130mm Butt DIA (mm) = 198mm Strength (KN) = 2.5 KN Planting depth (m) =1.0m Including 5m ladder =1 x 5m length
3.	6M pole: Length before burial = 7.5m; Pole size TIP DIA (mm) = 130mm Butt DIA (mm) = 220mm Strength (KN) = 2.5 KN Planting depth (m) =1.2m Including 5m ladder =1 x 5m length
5.	9M pole: Length before burial = 11m; Pole size TIP DIA (mm) = 130mm Butt DIA (mm) = 265mm Strength (KN) = 5.5 KN Planting depth (m) =1.5m Including 5m ladder =2 x 5m length
6.	12M pole: Length before burial = 15.6m; Pole size TIP DIA (mm) ≥ 260mm Butt DIA (mm) ≥ 310mm Planting depth (m) =1.6~2.5m

ITS Camera Pole

ITS poles are dedicated to install ITS cameras. For different scenarios, there are 4 different types. Detailed specification for each type is as follows:

TABLE 2. Specifications of ANPR Poles

Pole Type	10A	10B	10C	10D
Target Scenario	Single lane	Two lanes	Three lanes	Four lanes
Pole specification	6.8 meters height, thickness ≥5mm;	6.8 meters height, thickness ≥6mm	6.8 meters height, diagonal distance 280-340mm, thickness ≥8mm	6.8 meters height, thickness ≥8mm
Arm specification	5 meters long arm, thickness≥ 4mm	8 meters long arm, thickness ≥ 4mm	11 meters long arm, thickness≥ 5mm	15 meters long arm, thickness≥ 6mm
Other specification	Octagonal Galvanized spray bar, with foundation rebar, the lightning rod, grounding body and lightning protection grounding wire.	Octagonal Galvanized spray bar, with foundation rebar, the lightning rod, grounding body and lightning protection grounding wire.	Octagonal Galvanized spray bar, with foundation rebar, with foundation rebar, the lightning rod, grounding body and lightning protection grounding wire.	Octagonal galvanized Spray bar, with foundation rebar, with foundation rebar, the lightning rod, grounding body and lightning protection grounding wire.

TABLE 3. Specifications of DB Box on the Pole

No.	Description
1.	DB Box, 600mmx400mmx250mm
2.	63A 2P Isolator Circuit Breaker
3.	Surge Protector Circuit Breaker
4.	Din 20A 1P Circuit Breaker
5.	AC to DC Converter 12V
6.	NUR DB 8 Way DIN Rail Surface PVC + Clear Flap Lid IP44
7.	2.5mm Connecting Cab

7) Servers**TABLE 1. Specifications of Platform Server-type1**

No.	Description
1.	2* CPU (3.6 GHz, 16 Cores or above), 128 G memory or above. 2 x 960 GB SSDs, 2 x 4TB 7.2K rpm HDDs, RAID Card supporting RAID 0,1,5,6,10,50,60. 8*GE, 2*10GE.

TABLE 2. Specifications of Platform Server-type2

No.	Description
1.	2* CPU (2.0 GHz, 20 Cores or above), 64 G memory or above. 2 x 960 GB SSDs, RAID Card supporting RAID 0,1,5,6,10,50,60. 2*GE, 2*10GE.

TABLE 3. Specifications of ITS & video Compute Server type1

No.	Description
1.	2* CPU (2.9 GHz, 24 Cores or above), 128 G memory or above. 2 x 960 GB SSDs, 2 x 4TB 7.2K rpm HDDs, RAID Card supporting RAID 0,1,5,6,10,50,60. 8*GE, 4*10GE.

TABLE 4. Specifications of ITS & video Compute Server type2

NO.	Description for each node
1.	2* CPU (2.2 GHz, 48 Cores or above, ARM), 128GB memory or above. 2 x 960 GB SSDs, 2 x 8TB 7.2K rpm HDDs, RAID Card supporting RAID 0,1,5,6,10,50,60. 4*GE,2*10GE.

TABLE 5. Specifications of Multimedia recording and playback server

No.	Description
1.	2* CPU (2.9 GHz, 24 Cores or above), 64 G memory or above. 2 x 960 GB SSDs, 7 x 8TB 7.2K rpm HDDs, RAID Card supporting RAID 0,1,5,6,10,50,60. 6*GE, 2*10GE.

8) Trunking Service Function Software**TABLE 1. Specifications of Trunking Service Function Software**

No.	Description
1.	This system shall be used in various industries, such as public security, transportation, and energy, by providing dispatching functions for multimedia services, including voice, data, and video.

9) Console Software

TABLE 1. Specifications of Console Software

No.	Description
1.	The dispatching console shall feature visualized, user-friendly, and dedicated software for dispatch and command operations. It is equipped with a split-screen graphical interface and rich command accessories, ensuring strong adaptability to industry needs. Furthermore, its interface is designed to be convenient, simple, and elegant, thereby enhancing dispatcher efficiency and enabling rapid command execution with precise decision-making.

10) Smart Handheld Terminal

TABLE 1. Specifications of Smart Handheld Terminal

No.	Description
1.	The proposed solution should support the connection of on-site personnel and the intelligent video surveillance system.
2.	Supports CE/ RoHS report or certificate
3.	Support the public network operating bands :
4.	UMTS Band 1/2/8
5.	GSM 900/1800/1900
6.	LTE Band 1/2/3/4/5/7/8/20/26/28/38/39/40/41.
7.	Compact and lightweight, weighing no more than 360g (including antenna and battery), the appearance is suitable for the officer, portable, and easy to use.
8.	Supports handset terminal viewing fixed camera surveillance in real time
9.	Supports video uploading, video formats include QCIF, CIF, D1, 720P, and 1080P.
10.	Supports provide a dedicated emergency call key marked with a conspicuous color.
11.	Support IP68, and complies with standard MIL STD 810G Method 514.6 Procedure IV

11) Body-Worn Camera

TABLE 1. Specifications of Body-Worn Camera

No.	Description
1.	The proposed solution should support the communication between on-site personnel and operators in the CCTV monitoring center.
2.	Support push to talk over Cellular
3.	Support 4K(30FPS), 1080P(30FPS), 720P(30FPS) and 480P (30FPS) video resolution
4.	Support wide-angle image acquisition, horizontal angle of image up to 128 degrees, vertical angle of image up to 70 degrees
5.	Support uploading the real-time mobile video to the CCTV center by pressing on key
6.	Support LED light and Infrared night-vision mode
7.	Supports report GIS information
8.	Supports contain an SOS hardware button, the hardware should be designed on the top of body camera to avoiding trigger fault SOS alarm
9.	Supports LTE & WiFi & Bluetooth
10.	Support IP68 rating for water and dust proof, support 2 meters anti-drop protection, and complies with standard MIL-STD-810G.

12) Dock Station

TABLE 1. Specifications of Dock Station

No.	Description
1.	The dock station should support charging and recording the data of body-worn camera at the same time.
2.	The dock station should support 8TB data storage at least. And the screen is not less than 19 inch and should be touch screen.
3.	Automatically collects audio, video, image, and log data of registered.
4.	Protects data collected by devices to prevent unauthorized processes from reading, modifying, and deleting audio and video data collected from devices.
5.	Support encrypted storage for the evidence, support peripheral access control to prevent unauthorized USB storage devices from accessing the network and prevent data leakage
6.	Manages user rights, including view, export, and cancel user rights.
7.	After a marked file expires, it is automatically deleted. You can configure the storage period for common files and marked files.
8.	The evidence can be viewed, deleted, and highlighted.
9.	Supports resuming from a breakpoint.

13) Drone Monitor

TABLE 1. Specifications of Remotely Piloted Aircraft

No.	Description
1.	The RPAS must support day and night operation and to be deployed outdoor.
2.	The RPAS shall perform short search and rescue missions, short/ quick perimeter patrol, operational planning, capture of an aerial view of scene of crime.
3.	The RPAS shall be multi-rotor and VTOL.
4.	The RPAS shall support max take-off weight 10.4KG.
5.	Support max 3KG payload
6.	Flight endurance time ≥ 50 minutes
7.	Cruise speed $\geq 25\text{m/s}$,
8.	Max flight range $\geq 30\text{km}$
9.	The dimension of RPAS shall be smaller than below. 1260*1135*420mm (unfolded with propeller) 447*483*425mm (folding with propeller)
10.	Max wind resistance speed is 12m/s
11.	The RPAS shall support GPS+BeiDou+GLONASS+RTK to achieve GNSS.
12.	The maximum transmission distance is 10km without interference.
13.	Operating temperature: $-20 \sim 55^{\circ}\text{C}$
14.	Ingress protection level IP55
15.	The unmanned aircraft system should be controlled by a control platform and a remote controller. Its functions include flight planning and control, etc.
16.	On-board storage : no less than 64GB
17.	Emergency mode: return back to launch pad/ home, automatically return home when battery is low.
18.	The RPAS shall support 720° obstacle avoidance.
19.	The RPAS shall support multiple payloads, such as spotlight, speaker, projectile launcher, thermal and visible cameras.
20.	The RPAS shall come with accessories , such as batteries , propellers and battery management station to get battery charged.

TABLE 2. Specifications of Docking Station for RPAS

No.	Description
1.	The docking station must support day and night operation and to be deployed outdoor.
2.	It supports no less than 20inch big screens information display, straight and efficient
3.	It supports IP55 ingress protection level. To withstand the harsh conditions outdoor.
4.	The charging time from 10% to 90% takes no more than 25 minutes.
5.	It support RJ45 port, to be managed remotely via platform, web architecture.
6.	It supports industrial air conditioning to keep the temperature stable for RPAS.
7.	It support built-in cameras to monitor the dock station when landing and taking-off.

TABLE 3. Specifications of Drone Monitor

No.	Description
1.	4K Ultra-HD resolution
2.	IPS panel, suitable for continuous 24/7 operation
3.	Ultra-narrow bezel design, elegant appearance
4.	178°H/178°V extra-wide viewing angle for overall viewing performance
5.	High fidelity digital processing for a brilliant and vivid video
6.	8ms response time for no motion blur, judder or ghosting
7.	Support multiple signal interfaces including HDMI, VGA, USB, etc.
8.	Built-in speaker

1.2 Video Wall System Minimum Specifications

In order to improve the efficiency of the Management and communication, the Video Wall System need to be installed. The following systems and works will be deployed on a turn-key basis:

- 1) Display Screen
- 2) Multi-Screen Processing Controller
- 3) Decoder
- 4) Workstation

TABLE 1. Specifications of Display Screen

No.	Description
1.	55-inch LCD screen, full high definition, ultra-narrow side
2.	Resolution: 1920 (H) × 1080 (V)
3.	Brightness: at least 500 cd/m ² Static Contrast Ratio1200:1
4.	Installation and commissioning cost must be included.

TABLE 2. Specifications of Multi-Screen Processing Controller

No.	Description
1.	Support up to 16 channel HDMI (High definition multimedia interface) input
2.	Support up to 16 channel HDMI (High definition multimedia interface)/DVI (Digital visual interface) output (To screen)
3.	Control mode: IR
4.	Installation and commissioning cost must be included.

TABLE 3. Specifications of Decoder

No.	Description
1.	Video output channel: 16-ch HDMI
2.	Video input ports: 2-ch DP and 2-ch HDMI
3.	Real-time decoding capability at least 4K
4.	Remotely obtains the system running status, operation logs, security logs, and alarm logs.
5.	2 × gigabit optical ports, 2 × gigabit electrical ports

TABLE 4. Specifications of Workstation

No.	Description
1.	I7-6600 CPU @3.2 GHZ
2.	16GB memory
3.	64 bit Windows10 Professional
4.	Installation and commissioning cost must be included.

1.3 Access Control

CoE would like to install advanced access control system for the government buildings, to cover the main and critical area, such as municipality office buildings, police stations and other important areas. The bidder shall provide suggestions regarding the detailed installation plan after site survey.

Note: Access controllers and all readers are installed and configured for a specific purpose. Once the system has been commissioned, the controllers and readers may not be used for any other purposes than specified below.

TABLE 1. Specifications of 2 Channels Turnstile

No.	Description
1.	> Comes with a 7-inch LCD with a resolution of 600 (H) × 1024 (V).
2.	Equipped with a 2-MP CMOS dual-lens camera featuring true WDR capabilities, it can recognize faces even in low light conditions or complete darkness.
3.	Supports 100,000 users, including 50 administrators, as well as 500,000 cards, 100,000 faces, and 1.2 million turnstile records.
4.	Offers the flexibility to configure functions on the turnstile touchscreen or the device webpage, including memory mode, control mode, access mode, opening and closing speed and passing time.
5.	The cabinet is made of SUS304 stainless steel.
6.	Features mechanical and IR anti-squeeze functions. It also supports remaining open during fire emergencies.
7.	Includes a DC servo brushless motor and 16 pairs of IR detectors.
8.	Comes with acrylic arms that form a passage with a width of 600 mm. The maximum height of the barrier arm from the ground is 885 mm.
9.	Supports different verification methods, including face recognition, IC card and QR code.
10.	Includes the energy storage capacitor, enabling it to automatically open the barrier during a power failure.
11.	The acrylic barrier has lighting strips that can display green, blue and red.

TABLE 2. Specifications of Facial Recognition Reader

No.	Description
1.	4.3 inch glass touch screen with a resolution of 272 × 480.
2.	2-MP wide-angle dual-lens camera with IR illumination and DWDR.

No.	Description
3.	Multiple unlock methods including face, card, password, QR code and fingerprint. You can configure scheduled unlock methods, or combine them to create your own personal unlock methods.
4.	Supports 6,000 users, 6,000 faces, 6,000 fingerprints, 10,000 cards, 6,000 passwords, 50 administrators, and 300,000 records.
5.	Recognizes faces 0.3 to 1.5 m away (0.98–4.92 ft) at an accuracy of 99.9%, and compares 1 face with N faces at the speed of 0.2 sec/person.
6.	For improved security and to protect against the device being forcefully opened, security module expansion is supported.
7.	Manages attendance and exports attendance records.
8.	Features face mask detection and safety helmet detection.
9.	Supports visitor QR code and doorbell function.
10.	Video intercom and app control.
11.	Plays advertisements in video and image format.
12.	TCP/IP and Wi-Fi connection.
13.	Liveness detection is used to detect spoof attempt, such as using a photo or video to gain access.
14.	Supplies power to the electromagnetic lock and card reader, with a maximum output of 12 V and 1 A.

TABLE 3. Specifications of Fingerprint Reader

No.	Description
1.	2.4" TFT display screen with a resolution of 240 × 320.
2.	IP65 rated and Operating temperature: -30 °C to +65 °C
3.	Reader/Controller dual mode, applicable to multiple scenarios; In reader mode, it can match multiple controllers with high-security data.
4.	Support 30,000 users, 30,000 cards, 3,000 fingerprints, 30,000 passwords, 50 admin accounts, and 150,000 records.
5.	Card/remote/password/fingerprint unlock and unlock through their combinations.
6.	Deep learning algorithm makes fingerprint recognition time less than 1 s.
7.	Support RJ45 ports and Wi-Fi port.

TABLE 4. Specifications of Access Controller

No.	Description
1.	Adopts Linux and comes with a webpage
2.	Supports 100,000 users, 100,000 passwords, 100,000 cards, 10,000 fingerprints, and 500,000 access records
3.	Supports multiple unlock methods including card, password, fingerprint and QR code. You can also combine them to create your own personal unlock methods.
4.	Supports RS-485 card reader and Wiegand card reader.
5.	Offers multiple types of alarms such as duress, tamper, intrusion, unlock timeout, excessive use of illegal card, mains electricity power failure and undervoltage.
6.	Supports anti-passback, multi-door interlock, multi-person unlock, first-card unlock and remote verification.
7.	Supplies power to 2 locks (12 V, 1.2 A or lower) and 4 card readers (12 V, 500 mA or lower) at the same time.
8.	Supports charging and discharging the battery. The battery is sold separately, but a space was reserved for it that is 157 mm × 127 mm × 75 mm (6.18" × 5.00" × 2.95") (L × W × H).
9.	Features the fire alarm linkage. The device must be connected to the alarm input port and the corresponding linkage must be configured.
10.	Fire safety control linkage can be accessed through the independent port.

TABLE 5. Specifications of Magnetic Lock

No.	Description
1.	Built of aluminum alloy and treated with surface oxidation, making it suitable for indoor scenes.
2.	Embedded reverse current protection equipment.
3.	Built with anti-wear materials and has an anti-residual magnetism design. Displays the status with the LED indicator.
4.	5-wire that supports door detector signal feedback.
5.	Has a long service life, allowing it to be powered on up to 40,000 times as indicated by the aging test.
6.	Completely relies on the electromagnetic force and is free from mechanical failure. Automatically unlocks the door when the device is powered off.
7.	Suitable for doors made of a variety of materials such as wood, glass, metal and fireproof materials.

TABLE 6. Specifications of Door Closer

No.	Description
1.	Door weight 40~60kg, door width 950mm
2.	180° without positioning
3.	Carbon steel material, 300,000 times
4.	Temperature: -30~60°C

TABLE 7. Specifications of Infrared Exit Button

No.	Description
1.	Built with stainless steel and a robust metal casing to ensure long-lasting durability
2.	Includes two types of contact points: NC/COM and NO/COM.
3.	Supports non-contact operation with a recognition distance of 0 to 15 cm
4.	Operating Temperature-20 °C to +55 °C

TABLE 8. Specifications of Emergency Exit Button

No.	Description
1.	Photoelectric control technology to prevent the mechanical failure
2.	Use fire retardant material, convenient installation
3.	Normally open/closed functions, flexible application
4.	500000 times fatigue test and durability

TABLE 9. Specifications of Enrollment Reader

No.	Description
1.	PC material and acrylic panel suitable for indoor use
2.	> Support IC card (Mifare card), ID card issuing, and fingerprint collection
3.	> USB2.0 interface. Plug and play, no need to install driver
4.	> LED indicator and buzzer prompt for successful card issuing

TABLE 10. Specifications of Quad Beam Intrusion Detector

No.	Description
1.	Comes with a transmitter and receiver.
2.	Includes 4 infrared light beams for signal transmission. An alarm is triggered when all the light beams are blocked.
3.	Capable of maintaining a consistent carrier frequency for IR signals.
4.	Resistant to EMC, RFI interference, lightning strikes, and frost.
5.	Uses digital filtering technology to minimize the occurrence of false alarms.
6.	Detection Range 200m
7.	Ingress Protection IP55

TABLE 11. Specifications of Security Screening Machine 1

No.	Description
1.	Passageway Interior Size: 500 mm × 300 mm
2.	2 Built-In Cameras, Monitoring Tunnel Entry & Exit
3.	High Performance Single-View Screening Machine
4.	Wire Resolution : Typical: 40 AWG; Standard: 40 AWG
5.	Penetration(Steel) : Typical: 39 mm; Standard: 36 mm
6.	Displays AI overlay on suspected objects. The AI overlay box moves with the package.
7.	All detection results can be stored and generated as reports, which can be searched and exported according to danger level and time.
8.	Displays images of the packages with enhanced effects, such as high energy enhancement, super enhancement, high density alert and image scanning.
9.	Supports up to 4 × 10 TB SATA disks and configures 1 × 4TB disk by default

TABLE 12. Specifications of Security Screening Machine 2

No.	Description
1.	Passageway Interior Size: 620 mm × 420 mm
2.	2 Built-In Cameras, Monitoring Tunnel Entry & Exit
3.	High Performance Single-View Screening Machine
4.	Wire Resolution : Typical: 40 AWG; Standard: 40 AWG
5.	Penetration(Steel) : Typical: 39 mm; Standard: 35 mm
6.	Displays AI overlay on suspected objects. The AI overlay box moves with the package.
7.	All detection results can be stored and generated as reports, which can be searched and exported according to danger level and time.
8.	Displays images of the packages with enhanced effects, such as high energy enhancement, super enhancement, high density alert and image scanning.
9.	Supports up to 4 × 10 TB SATA disks and configures 1 × 4TB disk by default

TABLE 13. Specifications of Walkthrough Metal Detector

No.	Description
1.	33 independent zones selectable with corresponding indicators
2.	7-inch full color touch screen LCD display
3.	Built-in traffic lights
4.	Easy-to-install modular design
5.	Min Detect the item with the size of 2 RANDs Coin
6.	Built-In UPS That Automatically Detects And Monitor Battery Status

TABLE 14 Specifications of Handheld Metal Detector

No.	Description
1.	Compact, light, and easy to operate
2.	Sensitive, accurate, and high-performance metal detection
3.	Automatic detecting, large-scale scanning, and accurate positioning
4.	Detects magnetic, and non-magnetic metals such as coins and precious metal jewelry
5.	Detects tiny and non-magnetic metals
6.	Sensitivity levels: Low, medium, high and ultra-high
7.	Alarm modes: Sound, light, and vibration
8.	Enters standby mode and turn off all its lights when idle for 3 minutes
9.	Turns off automatically when idle for 10 minutes
10.	The low voltage indicator flashes when battery is low

1.4 Equipment for Network

TABLE 1. Specifications of Indoor Video Backhaul Switch

No.	Description
1.	Support 24 x 100M/1G base-T Ethernet ports, 4* 10GE SFP+ ports and 2* 12GE stack ports
2.	Support N+1 Power backup, 1000W AC
3.	Support PoE+ 802.3at
4.	Supports 32K mac addresses
5.	Support 4K VLANs
6.	Supports intelligent stack (iStack)
7.	Support BGP/BGP4+/ISIS/ISISv6/RIP/RIPng/OSPFv2/OSPFv3/VRRPv4/VRRPv6
8.	Supports MAC address authentication, 802.1X authentication, and implements dynamic delivery of policies (VLAN, QoS, and ACL) to users
9.	Supports Smart Link tree topology and Smart Link multi-instance, providing millisecond-level protection switchover
10.	Must be SDN based and should be able to integrate with the current backend system

TABLE 2. Specifications of Outdoor Video Backhaul Switch

No.	Description
1.	Support 8*10/100/1000BASE-T ports, 2*10GE SFP+ ports
2.	Support DIN Rail Mounting
3.	Support PoE++ / PoE+ ports
4.	Supports Dual redundant 54 to 57V DC supply, Fanless
5.	Support 4K VLANs
6.	Supports 32K mac addresses
7.	Must be SDN based and should be able to integrate with the current backend system

TABLE 3. Specifications of Gateway Router

No.	Description
1.	The Router has standard rack-mounted 1U appliance
2.	1G optical ports ≥ 4 ; GE RJ45 ≥ 8 ; Support LTE

No.	Description
3.	Local log storage space $\geq$ 64 GB
4.	NGFW Throughput with Firewall, SA, IPS enabled $\geq$ 1.6 Gbit/s
5.	IPsec VPN throughput not less than 2 Gbit/s SSL VPN throughput not less than 200 Mbit/s
6.	Number of Virtual Firewalls 10 and the maximum security policies are not less than 3,000
7.	Supports the URL identification capability and URL identification database. The cloud URL identification database is greater than or equal to 500 million
8.	Supports Content filtering and category blocking
9.	Must be SDN based and should be able to integrate with the current backend system

Supply, Installation and Commissioning

1.5 Supply & Transportation, Delivery

The Contractor shall specify the schedule of data centre and all other required solutions, equipment manufacturing, shipment from supply centre or supplier factory, in-transit management, customs clearance monitor, inland transportation from port to warehouse and warehouse to site, material warehousing and storage management.

1.6 Installation

On installation date, deployment teams shall be organized to the sites according to the planned schedule. They shall commence the equipment and system installation work of the following after the kick-off meeting:

- Provide a realistic timetable and action plan which illustrates the stages of the implementation of the contract design development phase, procurement, supply, installation, and the operational stage.
- Provide contracting plan with subcontractors during which shows the parts of the project that will be knocked down by the subcontractor.
- Provide an organizational structure for the project, stating the number of people who intend to
- employ bidder for the project with a statement of their CV and scientific qualifications and their
- practical experience.
- Provide all materials, equipment, tools and labor to complete the work required for the design, detailed maps, buy, examination, programming, installation, operation of all systems as detailed technical specifications.
- Provide activities such as supervision, technical services, training, equipment and spare parts,
- accessories, customs clearance and storage.
- Provide self –inspection of the installed equipment.
- Keep the work areas clean and tidy, remove garbage from buildings and plants on daily basis.

CoE may appoint a staff to participate in installation so as to get familiar with the system as soon as possible. The supervisor dispatched by the Bidder shall work together with the project staff or any appointed representatives by CoE.

- To install the corresponding software of equipment.
- To test the link, remote monitoring and the entire system.
- To perform supervision, acceptance and commissioning of complete system.
- To set up the internal configuration.
- To perform self-inspection of software.

To carry out any other services necessary to complete the work requested by the RFP.

1.7 Testing & Commissioning

As the solution provider, Contractor shall precede the testing as well as commissioning for this Project. The programme shall include the various Test Periods. Each Testing Period shall comprise such tests necessary to show that all the defined parameters, facilities and requirements based on the Technical Requirements have been met and to demonstrate confidence in the continuous satisfactory operation of the project, and to obtain all information necessary to operate, maintain and fault locate any issue.

The bidder shall provide integration test for the whole system, and test the security, reliability and performance of the whole system to ensure that the system meet all the requirement of the contract, and provide support document.

As a minimum each test phase will include the following acceptance tests:

- Functional tests: to verify the proper operation, alarms, controls, and interface connections of the relevant equipment.
- Reference tests: to provide a baseline as necessary for future operation, maintenance or repair of the Network.
- In-Station Testing
- Contractor shall carry out In-Station Testing to verify that:
 - The inventory of deliverable Supplies is complete;
 - The equipment has been installed correctly;
 - The cabling has been installed correctly;

Network

Commissioning

- Contractor shall carry out System Commissioning Procedures to properly verify functionality or compliant performance.
- Confidence Trial
- On completion of the installation, a system confidence trial shall be initiated. CoE and Contractor shall jointly participate in the supervision of this trial.
- The System will be continuously observed using an appropriate monitoring system for a period of 30 days.
- In case of any issues found during testing then those shall be put in a snag list and scheduled for rectification and shall be cleared to ensure the proper operation of the required solution.

All irregularities and variations observed to be in excess of our limits shall be investigated and in the event of an unsatisfactory explanation of the cause of any discrepancy the trial may be required to be re-started.

1.8 Training

Training is a major component of this project. It shall begin in the early stages of implementation and shall be a continuous process until surveillance system is fully operational and during O&M time of the project. The Contractor shall develop a comprehensive Training Program for management, operational, maintenance, and support personnel located at surveillance Centre. This shall include preparation of a formal training program catalogue that shall be used to create appropriate learning and knowledge transfer paths.

The Training Program shall provide extensive knowledge related activities and training to prepare the operators for the transition and migration to the surveillance Centre and ensure that optimal performance is achieved for all existing, enhanced, or new roles resulting from the delivery of the new capabilities of this project.

Training on the system

The Contractor shall prepare manufacturer's specialized training program for the number of which will be determined by CoE schedules prices of agent, maintenance, SOPs/FAQ and technicians for training on the system after implementation until they are able to operate and maintain the system efficiently.

Contractor and manufacturers are obliged to equip a training venue of equipment, brochures and all the training requirements at his own expense, and reverted to CoE after the completion of the training.

Courses shall not be less than one week period of training to be nominated, and shall be in the appointments that fit CoE in this project and as per the following (not limited to):

- Training on Video Management & Analytics system
- Training on Video Wall System

The training venue of CoE shall be determined with the Contractor. The Contractor shall get CoE approval on the proposed training programs before the start of any training course for all types whether it is Theoretical, Preliminary or On Job Trainings.

Training program instructions

The Contractor shall prepare training programs to train the different security resources involved in this project in English-language.

The bidder shall prepare a training program for officials on operations management program in English (approximately for 20 supervisors).

The Contractor shall provide train the trainer programs for (4) instructors of security guidance (Police).

Training, course material and course instructions shall be provided in English. Course instructions shall include a description of which groups of people are expected to attend and what levels of minimum knowledge and experience they are expected to already have and the skill sets developed at the end of the training programme. The training shall be comprehensive enough that CoE's personnel trained shall be able to install, configure, commission, manage, maintain update, and operate all the components of the system.

The Bidder shall provide a list of their proposed trainers (during implementation) to the CoE together with details of their training qualifications and experience. The CoE reserves the right to reject any resources deemed to have unsuitable qualifications or relevant prior experience. Only suitably qualified trainers shall be used to develop and deliver training courses subject to approval of the CoE.

The Bidder shall provide training courses which will enable CoE trainers to deliver all modules relevant to surveillance centre operations. The Bidder shall provide full and comprehensive details as to the proposed Train the Trainer (TTT) Program in their proposal.

Local training centers are needed to support our demands in professional talents training. Successful cases of training delivery in batches, a case as a training of 50+ trainees are required.

1.9 Maintenance Service

Contractor shall provide complete warranty on installation of the equipment, system, and software from original manufactory for a period of thirty-six (36) months, starting with the date of System Acceptance. And the spares shall be available in stores with sufficient quantities for a period of three years with no change.

The maintenance service shall include the help desk for 24x7x365, remote troubleshooting, and hardware replacement service for 9*5*NBD.

The Contractor shall warrant that the deliverables supplied under the contract are brand new, un-used, of the most recent or current models and incorporate all the latest improvements in design and materials unless provided otherwise in the contract. The Contractor shall be accountable for the entire maintenance for all implemented work and shall fix all faults and replace any damaged part at his own expense during the maintenance period. The bidder shall be accountable for the delivered system and emergency maintenance with the rest of the contract work, and he shall not be entitled to claim any additional amounts for any faults or defects appear during the maintenance period.

CoE shall promptly notify the Contractor in writing of any claims arising under this maintenance period. Upon receipt of such notice, the Contractor shall, with all reasonable speed, repair or replace, at CoE's installation site. The maximum maintenance for replaced/repared equipment would be Three (03) years or remaining period of maintenance whichever is longer from such replacement/repairing.

The Contractor shall promptly correct, resolve, and replace faulty units during the maintenance period at no cost to CoE. However, the maintenance and support provisions shall not apply to the defects/faults in Goods if they are a result of CoE resources miss-use practices other than specified in the Contract Terms and conditions.

The maintenance shall include continuous operation, inspection of all equipment, and keeping the installation and equipment in a clean condition unless otherwise specified/required by CoE.

During the Maintenance Work Period, the Contractor shall without limiting its obligations in respect of other provisions of this Agreement:

- Be responsible for the performance of the Maintenance Works in accordance with the Applicable Standards;
- Ensure that the Maintenance Works and the Facility, at all times remain fit for the Intended Purpose;
- Perform the Maintenance Works in a manner so that it does not result in a breach of any manufacturer's warranties on any machinery, equipment and other items comprising the Facility and is consistent with all maintenance manuals;
- Ensure that the Maintenance Works are executed by skilled and experienced personnel with properly equipped facilities and tools in accordance with internationally recognized good practices and Applicable Standards; and Be responsible for repairing and rectifying any damage or defect occurring during such period, whether such defect or damage is notified by CoE, or observed by the Contractor himself.

Bidder shall have the local office and have the local Field Stock Location.

1.10 Safe City Digital Implementation Platform Requirements

The digital implementation platform is E2E online integration, streamlining E2E work orders, paperless documents, and automated operations and supports visualized, manageable, customization and orchestration capabilities and one-click of hardware installation and implementation.

1.11 Safe City NOC Service Requirement

Basic service requirement

- To ensure the overall ICT system availability, the bidder must show it can provide the basic operation capabilities as following:
- 24/7 NOC Services: Provide year-round, three-level technical support across all domains, including SLA management and performance reporting.
- Qualifications and Personnel: The successful bidder shall provide proof of valid ISO 27001 and ISO 9001 certifications and shall deploy suitably qualified personnel for the execution of the contract. All key personnel assigned to the contract must hold valid OEM certifications (for example, HCIA, HCIP, HCIE, or equivalent), and the successful bidder shall maintain a minimum of ten (10) OEM-certified engineers throughout the contract period.
- Effective Collaboration: Utilize "Portable NOC" for seamless field dispatch and tracking. Demonstrate a global escalation path from local teams to vendor R&D.

- Modern Call Center:

(i) Architecture: Support cloud-based, active-active deployment for seamless disaster recovery; IVR/ACD/CTI must be from the same vendor.

(ii) Functionality: Feature AI chatbots, voice agents, and 3-year recording retention.

(iii) Integration: Enable automatic ticket generation into the NOC system and provide real-time monitoring with dynamic resource adjustment.

Odd service requirement

Risk Prevention and Major Event Assurance Services

The successful bidder shall provide comprehensive Risk Prevention and Major Event Assurance Services for the duration of the contract.

Risk Prevention Services

The successful bidder shall conduct comprehensive risk assessments and remediation exercises at least twice annually. These assessments must include, but not be limited to:

- Software and hardware lifecycle management;
- Operational status reviews;
- Configuration compliance assessments;
- Capacity and performance evaluations; and
- Architecture reviews.

Following each assessment, the successful bidder shall submit a detailed formal report outlining findings, risks identified, corrective actions implemented, and recommendations for continuous improvement.

Major Event Assurance Services

The successful bidder shall demonstrate a minimum of ten (10) years' experience in providing assurance services for high-profile events of similar scale and complexity (for example, Olympic Games, international sporting events, major government events, or equivalent).

The successful bidder shall provide end-to-end event assurance services, including:

Pre-Event Activities

- Comprehensive risk screening and assessment;
- Verification of critical spare parts availability;
- Testing of business continuity measures; and
- Conducting emergency response and recovery drills.

Event Support

- Provision of OEM-certified technical experts for on-site support during the event;
- Remote expert support and escalation services throughout the event period;
- Continuous monitoring of critical infrastructure and services; and
- Immediate incident response and resolution.

Post-Event Activities

- Submission of a comprehensive post-event report detailing incidents, resolutions, lessons learnt, and recommendations.

Resources and Qualifications

The successful bidder shall:

- Ensure uninterrupted service delivery and stakeholder satisfaction during all major events;
- Deploy engineers holding HCIE certifications or equivalent OEM-recognised qualifications;
- Utilise only original vendor-approved tools, software, and equipment in the delivery of these services; and
- Provide proof of qualifications and certifications for all personnel assigned to the contract upon request.

1.12 Safe City Unified Operation Platform Requirement

The bidder must provide an automated O&M platform and visualization tools with the following capabilities:

- **Platform Capabilities:** Features unified monitoring (alarm correlation, compression, masking), GIS-based maps, and an ITIL/eTOM-compliant ticketing system (covering Incident, Problem, and Change Management). Supports automatic dispatch, performance correlation analysis, and custom reports.
- **Compatibility & Security:** Provides Open APIs for SD-WAN integration. The platform must be agile/self-developed and vendor-certified to ensure data security. ITIL and OEM certification proofs are required.
- **Collaboration Tools:** Includes a workforce management system with a mobile app for Field Maintenance Engineers (FME) to track tasks and progress.
- **Visual Dashboards:** Provides executive-level visibility, including a global network GIS outage dashboard, field efficiency tracking (e.g., utilization, travel time), and a dedicated mobile app for leadership governance.

- Proof of Delivery: Must provide screenshots, whitepapers, and at least one successful implementation record or a live demonstration environment.
- To ensure the highest quality of service delivery and operational support, the successful bidder shall provide and utilise the following tools and capabilities throughout the duration of the contract:
 - (i) Unified monitoring with alarm collection from different NMSs.
 - (ii) Allows users to configure flexible alarm rules to support alarm management
 - (iii) Supports automatic ticket generation and other features to support SLA achievement.
 - (vi) Ticketing system to complete process management including change management process, incident management process and problem management process, the entire process can be customized and SLAs can be traced through the system.
 - (vii) Provides open API and custom features that allow easy integration with surrounding systems.
 - (viii) Provides the Workforce management system.
 - (ix) Supports user-defined reports.

SERVICE LEVEL AGREEMENT

- An SLA will entered with the successful service provider/s

PUBLIC INDEMNITY INSURANCE.

- Successful Bidders will be required to purchase Public Liability Insurance Cover and indemnify the Council against any third-party loss, damage, or injury claims emanating from the use of the property. The Council reserves the right to request proof of the insurance policy's validity at any time during the contract period.
- The successful bidder shall, for the duration of this Agreement, be required to maintain in force such sufficient insurance cover for its performance under this Agreement. The level of insurance will be kept under review by the Successful Provider on an annual basis, to ensure its adequacy, provided that any variation to the level of such insurance shall be entirely at the discretion of the Successful bidder.
- Insurance Cover will include relevant applicable insurance policies for risk associated with the scope of work, such as Comprehensive Public Liability (with product liability extensions) and such Insurance will be determined by the City of Ekurhuleni (CoE). The Successful Bidder will present Certificates of Insurance to CoE (Risk Management Department) before the commencement of works, but not later than Fourteen (14) days after having been informed of the acceptance of this bid.

The Service Provider must insure Employees against injury at work and further ensure that the Employees are fully covered as is required by the Compensation for Occupational Injuries and Diseases Act 130 of 1993 (the COIDA). Documentary proof of such cover must be made available to CoE upon request.

NAME OF BIDDING ENTITY

FORM “J”

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE
OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR
SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30
JUNE 2029**

VARIATIONS AND OMISSIONS:

The item/s / service/s offered in terms of this contract may be considered as complying with the requirements of the Municipality's specification, in all respects, **except as stated hereunder;**

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AUTHORISED PERSON'S SIGNATURE

DATE

FOR EVALUATION PURPOSE (MUST BE COMPLETED)**NAME OF BIDDING ENTITY****FORM “K”****CITY OF EKURHULENI****CONTRACT NUMBER: A-ICT 04-2026**

**THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND
MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE
IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI
FROM DATE OF AWARD UNTIL 30 JUNE 2029**

SCHEDULE OF PRICES**Table A: Maintenance for existing devices**

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
1.0	Maintenance for existing device				
1.	12-months Technical Support Service of IVS3800AS34C V2, IVS3800AS34C V2, Super Coding Storage Node(4U,34*3.5",2*32C 2.6GHz,2*32G,4*Fans)	Number	42		
2.	12-months Technical Support Service of, IVS3800XF36 V5X, Fusion Node (2*24C 64-bit CPU,2.2GHz,256GB Memory,960GB OS,2xGE+2x10GE,4U/36 HDD Slots, up to 4 T4 GPUs/Ascend Cards)	Number	2		
3.	12-months Technical Support Service of IVS3800XS38 V5X, Storage Node (2*8C 64-bit CPU,2.0GHz,48GB Memory,1.2T OS,2xGE+2x10GE,4U/38 HDD Slots)	Number	42		
4.	12-months Technical Support Service of Power Cube 500, S5735-S8P2X-IA200G1	Number	952		
5.	12-months Technical Support Service of Video Camera, Huawei Speeding Camera 9MP Low-Light ITS AI Bullet Camera	Number	5		
6.	12-months Technical Support Service of FusionCube, FC60CM21, FusionCube (8*2.5inch HDD Chassis, With 2*GE and 2*10GE SFP+(Without Optical Transceiver))	Number	70		
7.	12-months Technical Support Service of Software Charge, IVS3800, CIVSL-LIC-PRCGPG, IVS Vehicle Recognition Basic Algorithm	Number	345		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
8.	12-months Technical Support Service of IP Camera Type 1	Number	1		
9.	12-months Technical Support Service of IP Camera Type 2	Number	1		
10.	12-months Technical Support Service of IP Camera Type 3	Number	1		
11.	12-months Technical Support Service of IP Camera Type 4	Number	1		
12.	12-months Technical Support Service of IP Camera Type 5	Number	1		
13.	12-months Technical Support Service of Workstation	Number	1		
14.	12-months Technical Support Service of Monitor	Number	1		
15.	12-months Technical Support Service of Joystick	Number	1		
16.	12-months Technical Support Service of Video Decoder	Number	1		
17.	12-months Technical Support Service of Display Screen	Number	1		
18.	12-months Technical Support Service of Multi-Screen Processing Controller	Number	1		
19.	12-months Technical Support Service of Large-Screen Bracket and Accessories	Number	1		
Sub Total					

Table B: Supply, Support and Maintenance

NB: All Software licenses, support and maintenance must be valid for the duration of the contract. The price quoted below should be Inclusive of 3-years support and maintenance

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
1 Video Surveillance System					
1.	Video Management System	Number	5		
2.	Video Analytics System	Number	1		
3.	Vehicle recognition algorithm license	Number	50		
4.	Face recognition algorithm license	Number	50		
5.	Behavior analysis license	Number	50		
6.	Intelligent video integrated security management platform	Number	10		
7.	Intelligent Traffic Management System	Number	1		
8.	e-Police Module	Number	1		
9.	Traffic Checkpoint Module	Number	1		
10.	Ticket Management Module	Number	1		
11.	Camera Linkage Warning and Behavior Capture Unit	Number	1		
12.	Camera Linkage Warning and Behavior Capture management Unit	Number	1		
13.	Camera Linkage Warning and Behavior Capture System License	Number	1		
14.	Firearm Detection System	Number	1		
15.	Edge Storage and Analysis Device	Number	150		
16.	Video Storage	Number	1		
17.	Video Storage Software License (Per TB)	Number	1		
18.	8-channel Network Video Recorder	Number	10		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
19.	16-channel Network Video Recorder	Number	10		
20.	32-channel Network Video Recorder	Number	10		
21.	64-channel Network Video Recorder	Number	10		
22.	Storage Capacity (16 TB enterprise-class SATA disk)	Number	20		
23.	Storage Capacity (10 TB enterprise-class SATA disk)	Number	20		
24.	ITS Intelligent Management Terminal 16CH	Number	1		
25.	Mobile Network Video Recorder	Number	10		
26.	Emergency Call Terminal	Number	10		
27.	Alarm Button	Number	10		
28.	2MP Indoor Dome Cameras	Number	100		
29.	5MP Indoor Dome Cameras	Number	50		
30.	8MP Indoor Dome Cameras	Number	20		
31.	2MP Outdoor Bullet Camera	Number	100		
32.	5MP Outdoor Bullet Camera	Number	50		
33.	8MP Outdoor Bullet Camera (Long Range)	Number	20		
34.	Outdoor High Speed PTZ Dome Camera	Number	50		
35.	8MP Outdoor AI PTZ Dome Camera	Number	10		
36.	Thermal bullet camera	Number	1		
37.	Thermal PTZ camera	Number	1		
38.	ANPR Camera	Number	5		
39.	Firearm Detection Bullet Camera	Number	5		
40.	Fire Detection Bullet Camera	Number	5		
41.	360°Panoramic Camera	Number	1		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
42.	360°Fisheye Camera	Number	1		
43.	Mobile Dual-lens IP Camera	Number	20		
44.	Onboard IP Camera	Number	20		
45.	4G Outdoor 4MP Bullet Camera	Number	20		
46.	ITS Camera	Number	5		
47.	Narrow-wave Velocity Radar	Number	15		
48.	All-in-One Intelligent Illuminator	Number	15		
49.	White-light Strobe Light	Number	15		
50	MIRRORLESS CAMERA'S	Number	1		
51	ZOOM LENS	Number	1		
52	WIRELESS MICROPHONES	Number	1		
53	MIC ADAPTOR	Number	1		
54	TRIPODS	Number	1		
55	CAMERA EQUIPMENT BAGS	Number	1		
56	MEMORY CARDS	Number	1		
57	PODCAST MICS	Number	1		
58	PODCAST MIC ARM	Number	1		
59	AUDIO MIXER	Number	1		
2 Camera Pole					
1.	4.5M Concrete pole	Number	5		
2.	6.0M Concrete pole	Number	5		
3.	7.5M Concrete pole	Number	5		
4.	9.0M Concrete pole	Number	5		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
5.	12M Concrete pole	Number	5		
6.	Pole type 10A	Number	5		
7.	Pole type 10B	Number	5		
8.	Pole type 10C	Number	5		
9.	Pole type 10D	Number	5		
3 Server					
1.	Platform Server-type1	Number	10		
2.	Platform Server-type2	Number	5		
3.	ITS & Video Compute Server Type1	Number	1		
4.	ITS & Video Compute Server Type2	Number	1		
5.	Multimedia Recording and Playback Server	Number	5		
6.	Trunking Service Function Software	Number	10		
7.	Console Software	Number	10		
8.	Audio Concurrent Num License	Number	10		
9.	Video Concurrent Num License	Number	10		
10.	Group Access License	Number	2		
11.	User Access License	Number	10		
12.	GIS User Access License	Number	10		
13.	Instant Message User Access License	Number	10		
14.	Dispatching Sit Account License	Number	2		
15.	Smart Handheld Terminal	Number	1		
16.	Body-Worn Camera	Number	20		
17.	Docking Station	Number	1		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
18.	Remotely Piloted Aircraft	Number	1		
19.	Docking Station for RPAS	Number	1		
20.	Drone Monitor	Number	1		
4 Video Wall System					
1.	Display Screen	Number	5		
2.	Multi-Screen Processing Controller	Number	1		
3.	Decoder	Number	2		
4.	Workstation	Number	1		
5 Access Control					
1.	2 Channels Turnstile	Number	25		
2.	Facial Recognition Reader	Number	25		
3.	Fingerprint Reader	Number	25		
4.	Access Controller	Number	25		
5.	Magnetic Lock	Number	25		
6.	Door Closer	Number	25		
7.	Infrared Exit Button	Number	25		
8.	Emergency Exit Button	Number	25		
9.	Enrollment Reader	Number	25		
10.	Quard Beam Intrusion Detector	Number	25		
11.	Security Screening Machine 1	Number	1		
12.	Security Screening Machine 2	Number	1		
13.	Walkthrough Metal Detector	Number	1		
14.	Handheld Metal Detector	Number	1		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
6 Switches					
1.	Indoor Video Backhaul Switch	Number	5		
2.	Technical support service (Maintenance Service), Hi-Care/Co- Care Standard 9x5xNBD Service-36Month(s)	Number	5		
3.	Outdoor Video Backhaul Switch	Number	5		
4.	Accessory Materials	Number	5		
5.	Technical support service (Maintenance Service), Hi-Care/Co- Care Standard 9x5xNBD Service-36Month(s)	Number	5		
6.	Gateway Router	Number	1		
7.	Technical support service (Maintenance Service), Hi-Care/Co- Care Standard 9x5xNBD Service-36Month(s)	Number	1		
7 Training and Customization					
1.	Intelligent Vision Technology and Service Development Trends Training, Per Person	Number	1		
2.	Video Networking Sensing Solution Overview Training, Per Person	Number	1		
3.	Intelligent Traffic System (ITS) Sensing Solution Overview Training, Per Person	Number	1		
4.	Intelligent Video System O&M Training, Per Person	Number	1		
5.	Industry Sensing Camera Basic Service Practice Training, Per Person	Number	1		
6.	Industry Sensing Camera Intelligent Service Practice Training, Per Person	Number	1		
7.	Customization(person/day)	Number	1		
Sub Total					

Table C: Implementation and Commission**NB: All implementation must include hardware installation (include cabling cost) and software commissioning.**

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
1 Video Surveillance System					
1.	Video Management System	Number	5		
2.	Video Analytics System	Number	1		
3.	Intelligent video integrated security management platform	Number	10		
4.	Intelligent Traffic Management System	Number	1		
5.	Camera Linkage Warning and Behavior Capture Unit (per KM)	Number	1		
6.	Camera Linkage Warning and Behavior Capture management Unit (per KM)	Number	1		
7.	Firearm Detection System	Number	1		
8.	Edge Storage and Analysis Device	Number	150		
9.	Video Storage (per TB)	Number	1		
10.	8-channel Network Video Recorder	Number	1		
11.	16-channel Network Video Recorder	Number	1		
12.	32-channel Network Video Recorder	Number	1		
13.	64-channel Network Video Recorder	Number	1		
14.	Storage Capacity (16 TB enterprise-class SATA disk)	Number	20		
15.	Storage Capacity (10 TB enterprise-class SATA disk)	Number	20		
16.	ITS Intelligent Management Terminal 16CH (per device)	Number	1		
17.	Mobile Network Video Recorder	Number	1		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
18.	Emergency Call Terminal	Number	1		
19.	Alarm Button	Number	1		
20.	2MP Indoor Dome Cameras	Number	100		
21.	5MP Indoor Dome Cameras	Number	50		
22.	8MP Indoor Dome Cameras	Number	20		
23.	2MP Outdoor Bullet Camera	Number	100		
24.	5MP Outdoor Bullet Camera	Number	50		
25.	8MP Outdoor Bullet Camera (Long Range)	Number	20		
26.	Outdoor High Speed PTZ Dome Camera	Number	50		
27.	8MP Outdoor AI PTZ Dome Camera	Number	10		
28.	Thermal bullet camera	Number	1		
29.	Thermal PTZ camera	Number	1		
30.	ANPR Camera	Number	5		
31.	Firearm Detection Bullet Camera	Number	5		
32.	Fire Detection Bullet Camera	Number	5		
33.	360°Panoramic Camera	Number	1		
34.	360°Fisheye Camera	Number	1		
35.	Mobile Dual-lens IP Camera	Number	20		
36.	Onboard IP Camera	Number	20		
37.	4G Outdoor 4MP Bullet Camera	Number	20		
38.	ITS Camera	Number	5		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
39.	Narrow-wave Velocity Radar	Number	15		
40.	All-in-One Intelligent Illuminator	Number	15		
41.	White-light Strobe Light	Number	15		
42	MIRRORLESS CAMERA'S	Number	1		
43	ZOOM LENS	Number	1		
44	WIRELESS MICROPHONES	Number	1		
45	MIC ADAPTOR	Number	1		
46	TRIPODS	Number	1		
47	CAMERA EQUIPMENT BAGS	Number	1		
48	MEMORY CARDS	Number	1		
49	PODCAST MICS	Number	1		
50	PODCAST MIC ARM	Number	1		
51	AUDIO MIXER	Number	1		
2 Camera Pole					
1.	4.5M Concrete pole	Number	5		
2.	6.0M Concrete pole	Number	5		
3.	7.5M Concrete pole	Number	5		
4.	9.0M Concrete pole	Number	5		
5.	12M Concrete pole	Number	5		
6.	Pole type 10A	Number	5		
7.	Pole type 10B	Number	5		
8.	Pole type 10C	Number	5		
9.	Pole type 10D	Number	5		
10.	ITS DB BOX	Number	5		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
3 Server					
1.	Platform Server-type1	Number	10		
2.	Platform Server-type2	Number	5		
3.	ITS & Video Compute Server Type1	Number	2		
4.	ITS & Video Compute Server Type2	Number	2		
5.	Multimedia Recording and Playback Server	Number	5		
6.	Trunking Service Function Software	Number	1		
7.	Console Software	Number	1		
8.	Smart Handheld Terminal	Number	1		
9.	Body-Worn Camera	Number	1		
10.	Docking Station	Number	1		
11.	Remotely Piloted Aircraft	Number	1		
12.	Docking Station for RPAS	Number	1		
13.	Drone Monitor	Number	1		
4 Video Wall System					
1.	Display Screen	Number	5		
2.	Multi-Screen Processing Controller	Number	1		
3.	Decoder	Number	2		
4.	Workstation	Number	1		
5 Access Control					
1.	2 Channels Turnstile	Number	25		
2.	Facial Recognition Reader	Number	25		
3.	Fingerprint Reader	Number	25		
4.	Access Controller	Number	25		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
5.	Magnetic Lock	Number	25		
6.	Door Closer	Number	25		
7.	Infrared Exit Button	Number	25		
8.	Emergency Exit Button	Number	25		
9.	Enrollment Reader	Number	25		
10.	Quard Beam Intrusion Detector	Number	25		
11.	Security Screening Machine 1	Number	1		
12.	Security Screening Machine 2	Number	1		
13.	Walkthrough Metal Detector	Number	1		
14.	Handheld Metal Detector	Number	1		
6 Switches					
1.	Indoor Video Backhaul Switch	Number	5		
2.	Outdoor Video Backhaul Switch	Number	5		
3.	Gateway Router	Number	1		
7 Industry Professional Services					
1.	Data Storage Supporting Operation Service-Video Storage, per person per hours	Number	1		
2.	Computing Hardware Installation Service, per servers	Number	1		
3.	Scale Out Storage Planning Design and Commissioning Service, per TB	Number	1		
4.	Video Management System Planning Design and Commissioning Service, per CPU, Per Managed device	Number	1		
5.	Hyperconverged Infrastructure Solution Planning Design and Commissioning Service, per CPU, Per Managed device	Number	1		

NO	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (excl. VAT)	TOTAL PRICE (excl. VAT)
6.	Access and distribution switch network planning and design, integrated deployment, integrated verification, and migration and handover services (per device)	Number	1		
7.	Backhaul Router planning and design, integrated deployment, integrated verification, and migration and handover services (per device)	Number	1		
8	Video Management System Remote Service (per man-day)	Number	1		
9.	Network Application Software System Design and Commissioning Service (per terminal in set)	Number	1		
10.	Terminal equipment including hand-held terminal, Body Camera Commissioning Service, per pcs	Number	1		
11.	ITS Intelligent Management Terminal 16CH (per device)	Number	1		
12.	Safe City Digital Implementation Platform (Per users, 100 users and a one-year minimum order are required)	Number	1		
13.	Safe City Network Operations Center Service (Per managed device, Per year)	Number	1		
14.	Safe City Network Unified Operation Platform (Per managed device, Per month)	Number	1		
15.	ITS Intelligent Management Solution Planning & Design and Commissioning Service (Per device)	Number	1		
8 Residence Service					
1.	Residence Service (Per Person Per Month)	Number	1		
Sub Total					

Table D. Price Summary

PRICE SUMMARY		
TABLE	Description	Total Price (Excl. VAT)
A	Maintenance for existing device	
B	Supply, Support and Maintenance	
C	Implementation and Commission	
SUB-TOTAL		
15% VAT		
GRAND TOTAL		

PLEASE NOTE:

- THAT ESTIMATED QUANTITIES ARE FOR EVALUATION PURPOSES ONLY
- ONLY ONE BIDDER WILL BE APPOINTED FOR THIS CONTRACT
- THE DELIVERY PERIOD FOR THE EQUIPMENTS SHOULD BE BETWEEN FOUR (4) TO SIX (6) WEEKS.

QUOTED PRICE:

If any portion of the bid contains imported goods, it must be indicated and based on a rate of exchange of R 17.00 per US\$1.00, for evaluation purposes.

Bidders must note that the final rate of exchange will be the rate applicable on date of order

CONSUMER PRICE INDEX

- **PERIOD ONE (01):** BID PRICE(S) MUST BE FIXED FOR THE FIRST 12 MONTHS AFTER THE BASE MONTH WITH BASE MONTH BEING ONE MONTH PRIOR TO CLOSING OF BID
- **PERIOD TWO (02):** BID PRICE(S) IS/ARE SUBJECT TO ESCALATION EQUAL TO CPI FOR THE FOLLOWING 12 MONTHS WITH THE BASE MONTH FOR THIS PERIOD BEING THE 12th MONTH OF PERIOD ONE (01).
- **PERIOD THREE (03):** BID PRICE(S) IS/ARE SUBJECT TO ESCALATION EQUAL TO CPI FOR THE REMAINING PERIOD WITH THE BASE MONTH FOR THIS PERIOD BEING THE 12th MONTH OF PERIOD TWO (02).

PREFERENTIAL PROCUREMENT REGULATIONS (PPR) 2022 DEFINITION OF PRICE APPLICATION

Bidders who are not Vat registered will be required to comply in line with Value Added Tax Act.

The price used for evaluation of tenders is the price inclusive of all applicable taxes as per regulation 4(1) and 5(1). All applicable taxes certainly will include Value Added Tax (VAT), where applicable, and any other taxes as may be imposed through legislation. Whatever the nature of the tax, it should be included in the price submitted.

It is emphasized that mandatory registration for VAT is a legislative requirement once enterprises exceed R1 million in sales within a 12-month period. Other enterprises may elect voluntary registration for VAT even if they do not meet the mandatory threshold for registration.

Signature of person authorised to sign bid documents

Name in block letters

Designation

Date

FORM “L”

CITY OF EKURHULENI GENERAL CONDITIONS OF CONTRACT

1. Definitions

The following terms shall be interpreted as indicated:

- 1.1 “Closing time” means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 “Contract” means the written agreement as contained in the bidding documents, including all attachments and appendices thereto and all documents incorporated by reference therein that comes into existence between the Municipality and the successful bidder on acceptance of the bid by way of a letter of acceptance.
- 1.3 “Contract price” means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4 “Corrupt activities” means any corrupt activities as contemplated in the Prevention and Combating of Corrupt Activities Act 2004 (Act no. 12 of 2004)
- 1.5 “Countervailing duties” are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6 “Country of origin” means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 “Day” means calendar day.
- 1.8 “Delivery” means delivery in compliance of the conditions of the contract or order.
- 1.9 “Dumping” occurs when a private enterprise abroad markets 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.
- 1.10 “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 are not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.11 “GCC” means the General Conditions of Contract.
- 1.12 “Goods” means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.13 “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.

- 1.14 “Local content” means that portion of the bidding price, which is not included in the imported content, provided that local manufacture does take place.
- 1.15 “Manufacture” means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.16 “Order” means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.17 “Purchaser” means the organization purchasing the goods.
- 1.18 “Republic” means the Republic of South Africa.
- 1.19 “SCC” means the Special Conditions of Contract.
- 1.20 “SCM” means Supply Chain Management.
- 1.21 “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.
- 1.22 “Supplier” means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
- 1.23 “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 non-refundable fee for documents may be charged.
- 3.2 Invitations to bid are usually published in locally distributed news media, the municipality/municipal entity website and the eTender Publication Portal.

4. Standards

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

5. Use of contract documents and information inspection

- 5.1 The supplier shall not, without the purchaser’s prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample,

or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

- 5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent Rights and Copyright

- 6.1 The supplier shall indemnify the purchaser against all third-party claims for infringement of patents, copyright, trademarks, or industrial design rights arising from use of the goods or any part thereof by the purchaser.
- 6.2 The ownership of any intellectual property, i.e. patents, copyright, trademarks and industrial design, developed by the supplier within the scope of this contract shall vest in the purchaser.

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 performance security in 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 and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, and in any subsequent instructions ordered by the purchaser.

10. **Delivery and documents**
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**
The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified.
12. **Transportation**
Should a price other than an all-inclusive delivered price be required, this shall be specified.
13. **Incidental 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 or services, shall be agreed upon in advance by the parties before it is provided and shall not exceed the prevailing rates charged to other parties by the supplier for similar goods or 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 cost 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 All payments to bidders will only be made by means of Electronic Fund Transfer (EFT). Successful bidders will be requested to submit within 14 days after appointment, the following documents:
 - An original letter from the banking institution to confirm full details of the bank account to the Council (Company name, account number)
 - An original cancelled cheque (if applicable)
 - An original letter on the bidding entity's letterhead confirming bank account details into which all contract payments must be made, signed by an authorised official of bidding entity
- 16.2 The method and conditions of payment to be made to the supplier under this contract shall be specified.
- 16.3 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and proof of fulfilment of other obligations stipulated in the contract.
- 16.4 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of the documentation referred to in 16.3 above.
- 16.5 Payment will be made in Rand unless otherwise stipulated.

17. **Prices**

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

18. **Variation orders**

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

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**

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

21. **Delays in the supplier's performance**

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

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

21.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, where 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 without the application of penalties is agreed upon, pursuant to GCC Clause 21.2.

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 its other rights, be entitled to claim damages from the supplier.

22. Penalties

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

23. Termination for default

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

- (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 committed any corrupt or fraudulent act during the bidding process or the execution of the contract.

23.2 In the event that the purchaser lawfully 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 lawfully terminates the contract in whole or in part, the purchaser may decide to have a restriction penalty imposed on the supplier by causing such supplier to be prohibited from doing business with the public sector for a period not exceeding 10 years.

23.4 If a purchaser intends to have a restriction imposed on the 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 to cause the supplier to be restricted?

23.5 Any restriction imposed on any person will 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 the purchaser intends to have a restriction imposed on the supplier, the purchaser must, within five (5) working days of such decision, furnish the National Treasury, with the following information:

- (i) Written submissions as to whether the supplier should be restricted from conducting business with any organ of state; and

- (ii) Written representations from the supplier as to why that tenderer should not be restricted from conducting business with any organ of state.

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

24. Antidumping 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 a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the Purchaser 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 for insolvency

The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

The settlement of disputes will be in terms of paragraph 50 of the COE SCM Policy, which provides as follows:

- "50.** (1) The accounting officer must appoint an independent and impartial person, not directly involved in the supply chain management processes –

- (a) to assist in the resolution of disputes between the municipality and other persons regarding -
 - (i) any decisions or actions taken in the implementation of the supply chain management system; or
 - (ii) any matter arising from a contract awarded in the course of the supply chain management system; or
 - (b) to deal with objections, complaints or queries regarding any such decisions or actions or any matters arising from such contract.
- (2) The accounting officer, or another official designated by the accounting officer, is responsible for assisting the appointed person to perform his or her functions effectively.
- (3) The person appointed must –
 - (a) strive to resolve promptly all disputes, objections, complaints or queries received; and
 - (b) submit monthly reports to the accounting officer on all disputes, objections, complaints or queries received, attended to or resolved.
- (4) A dispute, objection, complaint or query may be referred to the relevant provincial treasury if –
 - (a) the dispute, objection, complaint or query is not resolved within 60 days; or
 - (b) no response is forthcoming within 60 days.
- (5) If the provincial treasury does not or cannot resolve the matter, the dispute, objection, complaint or query may be referred to the National Treasury for resolution.
- (6) This paragraph must not be read as affecting a person's rights to approach a court at any time.

28. Governing language

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

29. Applicable law

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

29.1 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

29.2 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.

30. Taxes and duties

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

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

- 30.3 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.
- 30.4 No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.
31. **Transfer of contracts**
The contractor shall not abandon, transfer, cede assign or sublet a contract or part thereof without the written permission of the purchaser
32. **Amendment of contracts**
No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.
33. **Prohibition of restrictive practices**
- 33.1 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.
- 33.2 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.
- 33.3 If a bidder(s) or contractor(s) has / have been found guilty by the Competition Tribunal 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.

FORM "M"

CITY OF EKURHULENI

SPECIAL CONDITIONS AND UNDERTAKINGS:

- 1 1.1 DEFINITIONS:
 - 1.1.1 "Accounting Officer" in relation to the Municipality, means the Municipal Manager
 - 1.1.2 *"Bid"* means an offer to supply goods and/or services to the COE at a specified price or rate;
 - 1.1.3 *"Bidder"* means any person offering to supply goods and/or services to the COE;
 - 1.1.4 *"CCC"* shall mean Customer Care Centre
 - 1.1.5 *"CM"* shall mean City Manager of COE appointed in terms of Section 82 of the Local Government: Municipal Structures Act 117 of 1998
 - 1.1.6 *"Contractor(s)"* means the bidder whose bid has been accepted by the COE;
 - 1.1.7 *"ED"* means the *Executive Director* of the Department in the COE responsible for this bid or her/his duly authorised representative;
 - 1.1.8 *"COE" or "Municipality"* shall mean the CITY OF EKURHULENI;
 - 1.1.9 *"Final delivery certificate"* means the document issued by the COE confirming that all the known defects have been rectified and that the works, goods or services appear in good order and have been accepted;
 - 1.1.10 *"Letter of acceptance"* means the written communication by the COE to the Contractor recording the acceptance by the COE of the Contractor's bid subject to the further terms and conditions to be included in the contract;
 - 1.1.11 *"Signature date"* and in relation to any contract, means the date of the letter of acceptance;
 - 1.1.12 *"Termination date"* - in relation to any contract means the date therein indicated as the termination date, or the final delivery certificate, the completion certificate or the occupancy certificate whichever is the latest;
 - 1.1.13 *"Value added"* means that portion of the bid price not constituting the cost of materials;
 - 1.1.14 *"Warranties"* - means collectively any and all warranties (if any) given by the Bidder in terms of this agreement.
- 1.2 Interpretation:
 - 1.2.1 In this agreement clause headings are for convenience and shall not be used in its interpretation and, unless the context clearly indicates a contrary intention: -
 - 1.2.2 An expression which denotes-
 - 1.2.2.1 any gender includes the other gender;
 - 1.2.2.2 a natural person includes an artificial or juristic person and vice versa;
 - 1.2.2.3 the singular includes the plural and vice versa;
 - 1.2.3 Any reference to any statute, regulation or other legislation or official policy shall be a reference to that statute, regulation or other legislation or

- national policy as at the signature date, and as amended or re-enacted from time to time;
- 1.2.4 When any number of days is prescribed, such shall be reckoned as calendar days, exclusively of the first and inclusively of the last day, unless the last day falls on a day which is not a business day, in which case the last day shall be the next succeeding day which is a business day;
- 1.2.5 Where any term is defined within a particular clause, other than the interpretation clause, that term shall bear the meaning ascribed to it in that clause wherever it is used in this agreement.

2 GENERAL UNDERTAKINGS BY THE BIDDER

- 2.1 I/we hereby bid:
- 2.1.1 to supply all or any of the supplies and/or to render all or any of the services described in the attached documents [Forms, Schedule(s), and/or Annexure(s)] to the COE;
- 2.1.2 on the terms and conditions and in accordance with the specifications stipulated in the bid documents (and which shall be taken as part of and incorporated into, this bid);
- 2.1.3 at the prices and and/or rates on the terms regarding time for delivery and/or execution inserted therein.
- 2.2 I/we agree further that:
- 2.2.1 the offer herein shall remain binding upon me/us and open for acceptance by the COE during the validity period indicated and calculated from the closing time of the bid.
- 2.2.2 this bid and its acceptance shall be subject to the terms and conditions contained in the Forms, Schedule(s) and/or Annexure(s) attached hereto with which I am/we are fully acquainted.
- 2.2.3 notwithstanding anything to the contrary in the Forms, Schedule(s) and/or Annexure(s) attached hereto:
- 2.2.3.1 if I/we withdraw my/our bid within the period for which I/we have agreed that the bid shall remain open for acceptance, or fail to fulfil the contract when called upon to do so, the COE may, without prejudice to its other rights, agree to the withdrawal of my/our bid or cancel the contract that may have been entered into between me/us and the COE;
- 2.2.3.2 in such event, I/we will then pay to the COE any additional expense incurred by the COE for having either to accept any less favourable bid or, if fresh bids have to be invited, the additional expenditure incurred by the invitation of fresh bids and by the subsequent acceptance of any less favourable bid;
- 2.2.3.3 the COE shall also have the right in these circumstances, to recover such additional expenditure by set-off against monies which may be due or become due to me/us under this or any other bid or contract or against any guarantee or deposit that may have been furnished by me/us or on my/our behalf for the due fulfilment of this or any other bid or contract;
- 2.2.3.4 pending the ascertainment of the amount of such additional expenditure the COE may retain such monies, guarantee or deposit as security for any loss the COE may sustain, as determined hereunder, by reason of my/our default.

- 2.2.4 if my/our bid is accepted, that acceptance may be communicated to me/us by letter or facsimile or electronic mail and that proof of delivery of such acceptance to SA Post Office Ltd or the production of a document confirming that a fax or e-mail has been sent, shall be treated as delivery to me/us.
- 2.2.5 I/we have satisfied myself/ourselves as to the correctness and validity of this bid, that the price(s) and rate(s) quoted cover all the work/item(s) specified in the bid documents and that the price(s) and rate(s) cover all my/our obligations under a resulting contract and that I/we accept that any mistakes regarding price(s) and calculations will be at my/our risk.
- 2.2.6 I/we accept full responsibility for the proper execution and fulfilment of all obligations and conditions defaulting on me/us under this agreement as the principal(s) liable for the due fulfilment of this contract.
- 2.2.7 Notwithstanding the amount or cause of action involved I hereby consent to the jurisdiction of the Magistrate Court.

GENERAL BID CONDITIONS & DIRECTIVES

- 3 It is a condition of all requests or invitations to bid that Bidders accept, as a condition of bidding, that the obligation rests, without exception, on the Bidder/s to fully acquaint themselves with all requirements and conditions of a request, including, but not limited to, compliance with all policies and legislation to which the COE adheres.
- 4 Without limiting the generality of the provisions of Clause 3 above, Bidders are required to acquaint themselves and to comply in their bid with the following policy documents of the COE:
 - 4.1 SUPPLY CHAIN MANAGEMENT POLICY;
 - 4.2 PREFERENTIAL PROCUREMENT POLICY (read with the Preferential Procurement Policy Framework Act, Act No.5 of 2000, and the regulations made in accordance therewith from time to time)

Bidders are expressly required to acquaint themselves with the requirements and standards of these and all other applicable policy documents prior to completing and submitting any bids as these policies are deemed to be incorporated into the Conditions of all the COE's Requests for Bids.

- 5 **Failure on the part of the Bidder to sign this bid form and thus to acknowledge and accept the conditions in writing or to complete the attached forms, questionnaires and specifications in all respects, shall invalidate this bid. Each and every part of the bid document shall be deemed to be material.**
- 6 **Bid prices must be submitted on the official bid Form "K" – "Schedule of Prices" form, which must be filled in and completed in all respects.**
- 7 Bids must be submitted in sealed envelopes.
- 8 Separate envelopes must be used for each bid invitation.
- 9 The address, bid number and closing date must appear on the front of the envelope.
- 10 The name and address of the Bidder must appear on the back of the envelope.
- 11 **Each bid document is allocated with a certain bid box number in which the bid documents must be deposited and NO bid document found to be deposited in the wrong bid box as specified, subsequent to the closing date and time of the bid, will be considered.**

- 12 **Posted bid documents will not be considered, unless they were received and deposited in the correct bid box, by a Municipality representative, before the closing date and time of the bid. The COE accepts no responsibility nor liability in this regard for any bid not timeously placed in the correct bid box by such Municipality representative or any person or employee.**
- 13 13.1 All Bidders are advised that it is an express Condition of this bid that all Bidders will be required to furnish proof, on demand, that the Bidder, or in the case of an artificial or juristic person - including its trustees, members or directors as the case may be - are in good standing in respect of any levy, rates, fine, service charge or the like due to the COE or any other municipality or municipal entity.
- 13.2 In the event of the Bidder/Contractor not being in good standing and that the Bidder/Contractor is indebted to the COE, as contemplated in this clause which arises after the signature date and before final payment has been made to the Contractor, the Contractor hereby consents to the COE deducting from the amount of the bid awarded such amount/s as may be lawfully owing to the COE and/or to any CCC located within the area of jurisdiction of the COE.
- 13.3 The books and records of the COE, or any extracts there from certified by the City Manager or other officer authorised thereto by the COE shall, for the purposes of this clause be *prima facie* evidence of the amounts lawfully owing to the COE.
- 13.4 For purposes of this clause the term "*in good standing*" means that the Bidder shall not be in any way lawfully indebted to the COE and/or to any CCC located within the area of jurisdiction of the COE, and/or that such indebtedness shall not be older than thirty (30) days and/or that the Bidder has concluded an agreement or compromise to settle the indebtedness and is not in breach of such agreement or compromise;
- 14 In the event that a contract is awarded, the COE shall accept the bid that scores the highest total number of points, having regard to the provisions of Regulations 4 and 5 of the Preferential Procurement Regulations, 2022, unless objective criteria justify the award to another Bidder as contemplated in Section 2(1)(f) of the Preferential Procurement Policy Framework Act, Act No.5 of 2000. The COE reserves the right to negotiate additional conditions with the Bidder and/or to award a bid, where it deems appropriate, to more than one (1) Contractor/Bidder.
- 15 The Bidder undertakes that it will make itself and its members, officials, employees and agents, aware of the appropriate regulations and by-laws of the COE that might have application on the Bidder's activities in terms hereof.
- 16 Neither the COE nor any official in the COE will be held responsible for loss of a potential opportunity to bid due to the failure of the Bidder to comply with any of the requirements of these instructions, including, but not limited to, the failure to properly describe and/or categorise any requirements.
- 17 **DETAILS OF OFFERS MADE**
- 17.1 The covering letter or other matter submitted with the official bid document may explain, amplify or illustrate, but not replace any part of the official document or the information furnished therein;
- 17.2 The main offer shall be in accordance with the specifications and alternative offers shall be adequately and clearly described and differentiated, if necessary, by submitting additional schedules or a separate bid document.
- 17.3 **ADJUDICATION OF BIDS**
Bidders' attention is drawn to the fact that the adjudication of bids will be based on a point system as indicated in Form "A" - "Procurement Form", included in this bid document.

Form “A” – “Procurement Form”, must be completed by bidders and submitted together with their bid documents by the closing date and time of the bid.

18. VARIATIONS AND OMISSIONS

Where offers depart from requirements of the specification, such departure shall be fully described on the official bid Form “J” – “Variations and Omissions” document.

GENERAL CONTRACTUAL UNDERTAKINGS

19. QUALITY OF GOODS

Notwithstanding anything to the contrary in this agreement:

- 19.1 The goods to be supplied under the contract are to be, in all aspects, of the best description and according to the sample (if any) and specifications provided.
- 19.2 In every case the goods shall be subject to the inspection and approval of the ED or his duly authorised representative, who shall be at liberty to reject them and in cases of such rejection, the Bidder agrees to be bound by the rejection of the ED or his duly authorised representative.
- 19.3 In the event of the approval of the goods by the said ED or his duly authorised representative and if it is later discovered that the goods are in any way defective, the COE may reject same, in spite of such approval by its ED or his duly authorised representative.
- 19.4 Tests and analyses may be made as deemed necessary and the cost thereof shall be borne by the COE provided that the goods are of the stipulated quality, failing which such cost shall be defrayed by the Bidder. The COE shall have the right to deduct such cost from payments due to the Bidder, or otherwise to recover the same from him.
- 19.5 No second-hand/refurbished materials/parts will be used in the final goods to be delivered by the Bidder, only new materials/parts bearing the SABS mark of quality will be considered.

20. INDEMNITY

- 20.1 Without prejudice to any of the rights of the COE arising from any of the provisions of this agreement, the Bidder indemnifies and holds the COE harmless against all loss, liability, damage, claim, proceeding or expense of any nature whatever (including without limiting the generality of the foregoing all party and party and attorney and client costs incurred by the COE) which the COE may suffer as a result of or which may:

20.1.1 be attributable to-

- 20.1.1.1 any liability of the Bidder, whether actual or contingent;
- 20.1.1.2 any liability of the Bidder for taxation, for which purpose the terms "taxation" shall include:
 - 20.1.1.2.1 normal taxation;
 - 20.1.1.2.2 value added tax;
 - 20.1.1.2.3 minimum or secondary taxation on companies;
 - 20.1.1.2.4 all other forms of levies or taxation.
- 20.1.1.3 any penalties or interest as a result thereof.

20.1.2 arise out of or in the course of or by reason of the Bidder's performance in terms of this agreement;

- 20.2 The Bidder undertakes to indemnify the COE in respect of all actions, prosecutions or claims of any nature that might be brought in any manner against the COE as a

- consequence of the negligence of the bidder, its employees, members or any persons under its control;
- 20.3 The Bidder shall not be liable for such liability, loss, damage, claim, proceeding or expense where same was due to any act or neglect of the COE or any person for whose actions the COE is legally liable.
- 21 **POWERS OF THE COE IN THE EVENT OF GOODS BEING DEFECTIVE**
- 21.1 In the event of the goods being defective in quantity or quality, it is agreed that, either-
- 21.1.1 the ED shall have power to purchase other goods or make good the deficiency in any manner he may deem fit, and any excess costs so incurred over the contract price, together with all charges and expenses attending the purchase, shall be recoverable from the Bidder; or,
- 21.1.2 if the COE so determines, the Bidder shall, at his own expense, replace the affected goods or make good the deficiency at once, or within such period or at such time as the COE may fix.
- 21.2 Nothing contained in this clause or with regard to delivery conditions, shall prejudice the power of the COE in terms of clause 23 of the GCC, or of the dispute resolution provisions of this agreement.
- 22 **DELIVERY OF GOODS**
- 22.1 The goods shall be delivered, at the Bidder's risk and expense, subject to clause 10 of the GCC, to:
- The Offices of the CITY OF EKURHULENI,
Corner Cross and Roses Streets,
Germiston; or,*
- such other place in the Municipal Area of the COE as may be specified and at the time/s and in the manner appointed by the ED;
- 22.2 Each delivery must be accompanied by a correct delivery note;
- 22.3 All invoices (accompanied by TAX invoices) must be forwarded to the COE without delay, **clearly stating the contract and order numbers.**
- 22.4 All equipment and material shall be marked with the appropriate contract and order numbers.
- 22.5 Bidders shall state in their bids as well as on the official Form "I" – "Schedule of Prices" document, the minimum time required to effect delivery of the goods required under this contract, after receipt of official order.
- 22.6 Delivery shall be made in accordance with the requirements set out in the contract.
- 22.7 All goods under contract arising from this bid shall be supplied only when ordered upon an official letter or form or order issued by the COE.
- 23 **RATE OF DELIVERY**
- As and when required, during the period of this contract.
- 24 **FAILURE TO DELIVER GOODS**
- 24.1 In the event-
- 24.1.1 of the Bidder failing to deliver the stipulated quantity of goods of the contract quality at the time and in the manner appointed by the ED, or
- 24.1.2 of the Bidder, if required to deliver by instalments, failing to deliver any instalment, either in whole or in part, at the time and in the manner appointed by the ED, or
- 24.1.3 of the COE suffering damage by delay while rejected goods are being replaced under Clause 19,

- it is agreed that the Bidder shall pay liquidated damages and not by way of penalty, to the COE;
- 24.2 Such liquidated damages shall be determined in each case by the City Manager of the COE and shall be:
- 24.2.1 With regard to 24.1.1: a sum equal to any excess cost incurred by the COE over the contract price in making good the deficiency in such manner as it may deem fit, together with all charges and expenses connected therewith;
- 24.2.2 With regard to 24.1.2: a sum equal to any excess cost incurred by the COE over the contract price in making good the deficiency in such manner as it may deem fit, together with all charges and expenses connected therewith;
- 24.2.3 With regard to 24.1.3: a sum not exceeding the actual damage so incurred by the COE.
- 24.3 A certificate by the City Manager or his duly authorised representative shall constitute prima facie evidence of the indebtedness of the Contractor.
- 24.4 The City Manager of the COE shall also determine the manner in which and the time when, such payment of excess costs or damages shall be made and the decision of the City Manager of the COE shall be binding in every case.
- 24.5 Notwithstanding the above, the Bidder shall not be held liable to enforcement of the penalties stated above should such failure be due to *vis major*.

25 SURETY

- 25.1 The Bidder shall, **if it is required of him/her**, provide good and sufficient surety for the due fulfilment of the contract to the satisfaction of the COE and such surety shall remain in force until the handing over of a final delivery certificate by the COE;
- 25.2 The only surety acceptable to the COE is cash, a certified cheque, or a bank guarantee from a banking institution registered in terms of the Banks Act, 1990 (Act. No 94 of 1990) or from an Insurer registered in terms of the Insurance Act, 1998 (Act No. 53 of 1998). Any surety shall be valid for the entire contract period and beyond if required by the COE

Guarantees will be required as follows:

CATEGORY	PROJECT VALUE (INCL. OF VAT)	GUARANTEE
A	< R500 000	2,5%
B	R500 001 – R1 000 000	5%
C	R1 000 001 – R2 000 000	7,5%
D	>R2 000 000	10%

- 25.3 Unless otherwise provided for, the security shall be for 0% of the total value of the bided price;
- 25.4 The cost of obtaining any such surety shall be borne by the Bidder;
- 25.5 The liability under such surety shall terminate upon the issue of a final delivery Certificate
- 25.6 In the event of the bidder providing a cash amount (deposit) or a bank guaranteed cheque from a registered bank drawn in favour of the COE, the COE will not be held accountable nor obliged to pay the Bidder interest earned as a result of such action.

26 ACCEPTANCE

- 26.1 Unless otherwise specified in the invitation to bid, **this bid shall remain open for acceptance by the COE for a period of one hundred and twenty (120) days from the date on which bids are due and during this period the Bidder agrees not to withdraw its bid or impair or derogate from its effect;**
- 26.2 The written approval of this bid by the COE, by way of letter of acceptance, shall constitute a contract binding on both parties incorporating all the terms and conditions set out in the bid documents and the letter of acceptance;
- 26.3 Notwithstanding anything to the contrary in this agreement, the contract shall come into existence with effect from the signature date.

27 PRICE

The price and/or rates quoted shall be nett and shall include cost of delivery and shall be quoted inclusive of all taxes **excluding VAT**.

28 GOVERNMENT PRICE CONTROL

- 28.1 Where the price of any item place on contract is controlled by legislation, the contract price shall in the event of any amendment to the price ruling at the time the bid was submitted, be subject to a like increase or decrease as the case may be.
- 28.2 In the event of price control over any item of contract being withdrawn during the currency of the contract, the contract price applicable to such item after the date of such withdrawal shall be the contract price in operation immediately prior to the withdrawal of price control.
- 28.3 Bidders shall, where appropriate, submit with their bid, details of present controlled prices. **Failure to do this, shall render the bid liable to rejection on the grounds of being incomplete.**
- 28.4 **Any subsequent claims for increases in the prices shall be substantiated by documentary proof acceptable to the ED.**

29 CONTRACT PRICE ADJUSTMENT

Should no price adjustment or variation clauses be included in the bid documents, the prices will be considered as **being firm** and the COE will not, under any circumstances, accept for it's account, any increase in the prices bided during the duration of the contract.

30 PAYMENT

Payment will be made **within thirty (30) days after goods are supplied and date of invoice**. The COE may deduct any sum due to it by the Bidder under any of the provisions of this contract from any sum due to the Bidder.

All payments to bidders will only be made by means of Electronic Fund Transfer (EFT). Successful bidders will be requested to submit within 14 days after appointment, the following documents:

- An original letter from the banking institution to confirm full details of the bank account to the Council (Company name, account number)
- An original cancelled cheque (if applicable)
- An original letter on the bidding entity's letterhead confirming bank account details into which all contract payments must be made, signed by an authorised official of bidding entity

31 **PERIOD OF CONTRACT**

This contract is for a period with effect from date of award by the City, until 30 June 2029.

32 **ORDERS FOR REQUIREMENTS**

During the period of the contract official orders for the Municipality's requirements will be placed with the Bidder/s and the Bidder/s shall only supply the items required under this contract on receipt of such official orders.

33 **DISCOUNT**

A minimum of 2,5% settlement discount must be allowed on this bid for payment made within 30 days from date of receipt of invoice.

34 **CONFIDENTIALITY**

34.1 It is recorded that the Bidder, by virtue of his/her association with the COE, will become possessed of and will have access to confidential information belonging to the COE including, but without limiting the generality of the foregoing, the following matters:

34.1.1 the contractual and financial arrangements between the COE and other Bidders;

34.1.2 the COE's financial matters;

34.1.3 all other matters which relate to the COE's business and in respect of which information is not readily available in the ordinary course of business to a competitor.

34.2 Notwithstanding the foregoing provisions of this clause, the information referred to therein as confidential information shall cease to be confidential information if:

34.2.1 it is publicly available or becomes publicly available other than as a result of a breach of this contract;

34.2.2 it comes or came into the possession of the Bidder other than by virtue of the Bidder's relationship with the COE.

34.3 Having regard to the facts recorded above, the Bidder undertakes that in order to protect the proprietary interest of the COE in the confidential information-

34.3.1 he/she will not during the period that he/she is a Bidder or at any time thereafter, directly or indirectly, either use or disclose any of the confidential information, other than as may be required by his/her contract with the COE or as may be required to comply with any law or to enforce the Bidder's rights in terms of this contract;

34.3.2 any written or other instructions, drawings, notes, memoranda or records relating to the confidential information which are made by him/her or which come into his/her possession by any means whatever shall be deemed to be the property of the COE. Such property of the COE shall be surrendered to the COE on demand and in any event on the termination date and the Bidder shall not retain any copies thereof or extracts therefrom.

34.4 Any action which can be construed as a contravention of the condition referred to in clause

34.3.1 and 34.3.2 above, will expose any bidder to the rejection of his bid by the COE alternatively the summary termination of any contract entered into.

35 **BREACH**

- 35.1 Should either the Bidder or the COE commit a breach of any material provision of this agreement and fail to remedy such breach within fourteen (14) days after receiving written notice from the party aggrieved thereby requiring the defaulting party to do so, then the aggrieved party shall be entitled, without prejudice to the aggrieved party's other rights in law, to cancel this agreement or to claim immediate specific performance of all of the defaulting party's obligations whether or not due for performance, in either event without prejudice to the aggrieved party's right to claim damages;
- 35.2 Should any party permit a non-material breach of any provision of this agreement and fail to remedy such breach within fourteen (14) days of receiving written notice from any other party to the contract requiring it to do so, then the aggrieved party shall be entitled to claim immediate specific performance of all of the defaulting party's obligations whether or not due for performance, without prejudice to the aggrieved party's other rights in law, including the right to claim damages.

36 **PUBLICITY**

None of the parties shall issue any public document or make any press release relating to or arising out of this agreement or its subject matter without obtaining the prior written approval of the COE, to the contents thereof and the manner of its presentation and publication; provided that such approval shall not be unreasonably withheld or delayed.

37 **SEVERABILITY OF THE CONTRACT TERMS**

- 37.1 Each provision of this agreement is, notwithstanding the grammatical relationship between that provision and the other provisions of this agreement, severable from the other provisions of this agreement;
- 37.2 any provision of this agreement which is or becomes invalid, unenforceable or unlawful in any jurisdiction shall, in such jurisdiction only, be treated as *pro non scripto* to the extent that it is so invalid, unenforceable or unlawful, without invalidating or affecting the remaining provisions of this agreement which shall remain of full force and effect.
- 37.3 The parties declare that it is their intention that this agreement would be executed without such invalid, unenforceable or unlawful provision if they were aware of such invalidity, unenforceable or unlawful at the execution of this agreement.

38 **WAIVER OF RIGHTS**

- 38.1 No party's partial exercise of, failure to exercise or delay in exercising any right, power, privilege or remedy in terms of this agreement shall be construed as a waiver by that party;
- 38.2 Such partial exercise or failure shall not operate so as to preclude that party from exercising its rights strictly in accordance with this agreement, unless such party has expressly waived or otherwise foregone its ability to exercise such right, power, privilege or remedy (at all or in part or until after such period of delay) in terms of a written document signed by such party;
- 38.3 In the event of a party having concluded such a written document same shall be strictly construed.

39 **CESSION OF RIGHTS**

- 39.1 Save as is otherwise expressly stipulated in this agreement; this agreement is personal to the parties;

39.2 Any party to the agreement who wishes to cede, delegate or assign their right of payment may only cede, delegate or assign their right of payment to a Financial Service Provider.

39.3 Any request to cede, delegate or assign a parties right of payment must be made in writing by the Financial Service Provider, accompanied by a copy of the cession agreement between the Financial Service Provider and any party to this agreement.

39.4 Should the COE be succeeded or replaced by any other entity that entity shall automatically substitute the COE in this agreement unless the succeeding entity notifies the contractor to the contrary within 120 days, in writing.

40 DOMICILE & NOTICES

40.1 The parties choose their domicile for all purposes relating to this agreement; including the giving of any notice, the payment of any sum, the serving any process, as follows-

40.1.1 THE CITY OF EKURHULENI

Physical	-	Golden Heights, 141 Victoria Street, (Corner Victoria and F H Odendaal Streets)
		Germiston 1400 Use entrance at 65 FH Odendaal Street
Fax	-	+27.(0)11.999-7511

40.1.2 [THE BIDDER / CONTRACTOR] (PROVIDE DETAILS OF BIDDING ENTITY)

Physical Address

.....

.....

Postal Code

Postal Address

.....

.....

Postal Code

Fax Number

40.2 Each party shall be entitled from time to time, by giving written notice to the others, to vary its physical domicile to any other physical address (not being a post office box or Post Restante) within the Republic or to vary its postal domicile or its facsimile domicile to any other within the Republic.

- 40.3 Any notice given or any payment made by any party to any other ("addressee") which is-
- 40.3.1 delivered by hand between the hours of 08h00 and 16h15 on any business day to the addressee's physical domicile for the time being, shall be deemed to have been received by the addressee at the time of delivery;
 - 40.3.2 posted by registered post to the addressee's postal domicile for the time being, shall be presumed to have been received by the addressee on the fourteenth day after date of posting.
- 40.4 Any notice given by any party to any other which is sent by facsimile to the addressee's facsimile domicile for the time being shall be deemed to have been received by the addressee on the day immediately succeeding the date of successful transmission thereof.
- 40.5 This domicile clause shall not operate so as to invalidate the giving or receipt of any notice which is actually received by the addressee other than by a method referred to in this clause.
- 40.6 Any notice required or permitted to be given in terms of this agreement shall be valid and effective only if in writing.

41 TOTALITY OF AGREEMENT

This agreement constitutes the sole record of the agreement between the parties in relation to the subject matter hereof. No party shall be bound by any express or implied term, representation, warranty, promise or the like not recorded herein. This agreement supersedes and replaces all prior commitments, or representations, whether oral or written, between the parties in respect of the subject matter hereof.

42 APPLICABLE LAW

This contract shall be governed by the laws of the Republic of South Africa and notwithstanding the amount or cause of action involved and the rights of either party to approach any other court having jurisdiction, the parties consent to the jurisdiction of, the Magistrates Court.

43 DEFAULT/CANCELLATION OF BID AND/OR CONTRACT

Should it appear to the COE that the Bidder is not executing the contract in accordance with the true intent and meaning thereof, or that the Bidder is refusing or delaying the execution of the contract or is not carrying on the work at such rate of progress as to ensure delivery by the date of delivery or, in the event of default by the Bidder, then in any such event the COE may give notice in writing to the Bidder to make good the failure or default, and should the Bidder fail to comply with the notice within the period specified therein, then and in such case the COE shall, without prejudice to any of its rights under the contract, be at liberty forthwith to perform such work as the Bidder may have neglected to do, or to take the contract wholly or in part out of the Bidder's hands and order from any other person. The Bidder shall be responsible for any loss the COE may sustain by reason of such action as the COE may take in terms of this clause.

44 PACKING

All goods shall be crated, packed or battened securely in such a manner as to prevent damage during loading, transport and off-loading.

Unless otherwise specified, packing cases and packing materials are included in the contract price and shall be and remain the property of the COE.

45 FALSE INFORMATION

Should it come to the attention of COE that false information has been given in whatever way with the intention of the Bidder/Contractor to position himself/herself to be awarded the bid/contract or in respect of the performance of the contract, the COE holds the right to disqualify the bid and/or terminate the contract?

46 LABOUR CONDITIONS

The bidder shall ensure that all remuneration paid to employees is in line with the relevant sectoral determination in terms of the Basic Conditions of Employment Act, No 75 of 1997.

FORM – “N”

CONTRACT FORM - RENDERING OF SERVICES

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM DATE OF AWARD UNTIL 30 JUNE 2029

PART 1 (TO BE COMPLETED BY THE SUCCESSFUL BIDDER AFTER AWARD OF CONTRACT)

THIS FORM MUST BE COMPLETED IN DUPLICATE BY BOTH THE SERVICE PROVIDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SERVICE PROVIDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

1. I hereby undertake to render services described in the attached bid documents to (name of the institution) in accordance with the requirements and task directives / proposals specifications stipulated in Bid Number..... at the tendered price/s. My offer/s remain binding upon me and open for acceptance by the COE during the validity period indicated and calculated from the closing date of the bid.
2. The bid documents shall be deemed to form and be read and construed as part of this agreement:
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) tendered cover all the services specified in the bid documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)
CAPACITY
SIGNATURE
NAME OF FIRM
DATE

WITNESS:

1

DATE.....

FORM – “N”

CONTRACT FORM - RENDERING OF SERVICES

CITY OF EKURHULENI

CONTRACT NUMBER: A-ICT 04-2026

THE APPOINTMENT OF A SERVICE PROVIDER FOR DESIGN, BUILDING, SUPPORT AND
MAINTENANCE OF A SECURITY SURVEILLANCE CAPABILITY AND FOR THE REMOTE SITE
IMPLEMENTATION FOR SURVEILLANCE INFRASTRUCTURE IN THE CITY OF EKURHULENI FROM
DATE OF AWARD UNTIL 30 JUNE 2029

CONTRACT FORM - RENDERING OF SERVICES PART 2 (TO BE COMPLETED BY THE COE)

1. I in my capacity as
..... accept your bid
under reference number dated for the rendering of
services indicated
hereunder and/or further specified in the annexure(s).

2. I undertake to make payment for the services rendered in accordance with the terms and
conditions of the contract, within 30 (thirty) days after receipt of an invoice.

3. I confirm that I am duly authorised to sign this contract.

SIGNED AT ON

NAME (PRINT)

SIGNATURE.....

OFFICIAL STAMP



WITNESS:	
1	
DATE.....	