



Road Traffic Management Corporation

**APPOINTMENT OF A SERVICE PROVIDER FOR THE
SUPPLY, DELIVERY, MAINTENANCE AND SUPPORT
OF PUSH-TO-TALK OVER CELLULAR (PoC),
RELATED ITEMS AND DISPATCH (BASE) SOLUTION
TO THE RTMC FOR A PERIOD OF THREE (3) YEARS**

RTMC BID NO: 13/2024/25

CONDITIONS AND UNDERTAKINGS BY THE BIDDER IN RESPECT OF THIS BID

1. Proprietary Information

Road Traffic Management Corporation (RTMC) considers this bid and all related information, either written or verbal, provided to the Bidder to be proprietary of RTMC. It shall be kept confidential by the Bidder and its officers, employees, agents, and representatives. The Bidder shall not disclose, publish, or advertise this specification or related information to any third party without the prior written consent of RTMC.

2. Enquiries

2.1 All communication and attempts to solicit information about this bid should be channelled to the email below. However, the cut-off date will be on **20 January 2025**.

Name	RTMC
Email Address	Bidadmin@rtmc.co.za

2.2 All the documentation submitted in response to this bid must be in English.
2.3 The RTMC may respond to any enquiry in its sole discretion, and the Bidder acknowledges that it will have no claim against the RTMC on the basis that its bid was disadvantaged by lack of information or inability to resolve ambiguities.

3. Validity Period

Responses to this bid received from bidders will be valid for **120 days**, counted from the closing date of the bid.

4. Supplier Performance Management

4.1 The RTMC views Supplier Performance Management as critical in ensuring value-for-money acquisition and good supplier relations between the RTMC and all its suppliers.
4.2 Upon receipt of written notification of an award, the successful Bidder shall be required to conclude SBD 7.2 and the Service Level Agreement (SLA) with the RTMC, which will form an integral part of the agreement. The SLA will be a tool to measure, monitor, and assess the Bidder’s performance level and ensure effective service delivery, quality, and value-add to RTMC business.
4.3 Should the successful Bidder fail to sign the SBD 7.2 and the SLA when called upon to do so, the RTMC may, without prejudice to any other rights it may have -

4.3.1 cancel the contract that may have been entered into between the successful Bidder and the RTMC, and the successful Bidder shall pay to the RTMC any additional expenses incurred by the RTMC having either:

4.3.1.1 to accept any less favourable Bid or,

4.3.1.2 if new Bids must be invited, the additional expenditure incurred by the invitation of fresh Bids and/ or by the subsequent acceptance of any less favourable Bidder.

5. Instructions on submission of Bids

5.1 Bids should be submitted as follows:

5.1.1 Technical envelopes

- i. Two (2) copies for technical responses/functional evaluation (one original and one copy)
- ii. PDF soft copy in a memory stick of the technical responses/functional (to be enclosed in the envelope that contains the original document)

5.1.2 Financial envelopes

- i. The pricing schedule should be submitted separately. Two (2) copies (one original and one copy)
- ii. PDF soft copy of a memory stick of the pricing schedule (to be enclosed in the envelope that contains the original document)

5.2 All envelopes to be sealed and endorsed, **RTMC BID 13/2024/25: APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY, DELIVERY, MAINTENANCE AND SUPPORT OF PUSH-TO-TALK OVER CELLULAR (PoC) AND DISPATCH (BASE) CONSOLES TO THE RTMC FOR A PERIOD OF THREE (3) YEARS**

5.3 The sealed envelope must be placed in the bid box at the Main Reception area of the **RTMC Centurion Gate Business Park Block D 146 Akkerboom Street Zwartkop Centurion, no later than 11:00am on 24 January 2025.**

5.4 **Compulsory Briefing Session: Online/Virtual**

The online/Virtual compulsory briefing session details are as follows:

5.4.1 Bidders must register for a compulsory briefing session by submitting the necessary information to bidadmin@rtmc.co.za by **15 December 2024 at 12:00pm** to be eligible to participate in the compulsory briefing and the bid process.

The following information is required to register for a briefing session:

- Company Name
- CSD Registration number
- Name and Surname of the Representative

5.4.2 Upon registration, a link will be shared with the bidders to enable them to participate in the stated virtual meeting.

5.4.3 Bidders will be required to log in using their company name thirty (30) minutes before the start of the briefing session to allow for virtual registration. For example, if the session starts at 10:00, bidders can log in at 09:30, and the session will begin promptly at 10:00 am.

5.4.4 After the briefing session, a signed briefing certificate will be emailed to all the bidders who were part of the online/virtual briefing session.

NB: The mentioned briefing certificate must be attached to the bid documents upon submission on the closing date of the bid. (Failing which will invalidate the bid)

5.5 **Compulsory Briefing Session: Online/Virtual**

5.5.1 The online/Virtual compulsory briefing session will be held on **16 January 2025 at 10:00 am.**

5.6 The envelope must also endorse the Bidder's company name, closing date, and return address.

5.7 All bids submitted must be signed by a person or persons duly authorized thereto.

5.8 Suppose a courier service company is being used to deliver the bid document. In that case, the bid description must be endorsed on the delivery note/courier packaging to ensure that documents are delivered into the bid box. The RTMC will not be held responsible for any delays where documents are not placed in the bid box before the closing date and time.

- 5.9 Bid received by email, facsimile, or similar medium will not be considered.
- 5.10 Where a bid document is not placed in the bid box at the time of the bid closing, such a bid document will be regarded as a late bid. **Late bids will not be considered.**
- 5.11 Amended bids may be sent in an envelope marked “**Amendment to Bid**” and should be placed in the bid box before the closing time.
- 5.12 Bidders should check the numbers of the pages to satisfy themselves that all are included and not duplicated. RTMC will accept no liability regarding anything arising from the fact that pages are missing or duplicated.

6. Undertakings by the Bidder

- 6.1 The Bidder accepts that all costs incurred in preparation, presentation, and any demonstration in relation to this bid shall be for the Bidder's account.
- 6.2 The Bidder hereby offers to render all or any of the services described in the attached documents to the RTMC on the terms and conditions and in accordance with the specifications stipulated in this bid documents (and which shall be taken as part of and incorporated into, this proposal at the prices inserted therein).
- 6.3 The Bidder shall prepare for a possible presentation should RTMC require such, and the Bidder shall be notified by 4 (four) days before the presentation date. Such presentation may include a demonstration of products or services as called for by the RTMC in relation to this bid.
- 6.4 The successful Bidder hereby accepts full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on him/her under this agreement as the principal(s) liable for the due fulfilment of this contract.
- 6.5 Note that should the bid be accepted, and the Bidder be unwilling or unable to commence the services on the commencement date due to circumstances that are within its control, the RTMC shall be entitled, without prejudice to any other rights it may have –
- 6.5.1 to terminate the contract or
 - 6.5.2 claim specific performance from the successful bidder and
 - 6.5.3 claim damages from the successful bidder.

6.6 The Bidder furthermore confirms that he/she has satisfied himself/herself as to the correctness and validity of his/her bid response that the price (s) and rate(s) quoted cover all the work/item(s) specified in the bid response documents and that the price (s) and rate(s) cover all his/her obligations under a resulting contract and that he/she accepts that any mistakes regarding price (s) and calculations will be at his/her risk.

7. RTMC's Rights and Obligations

7.1 The RTMC reserves the right not to accept the lowest bid or any bid in part or whole. RTMC typically awards the contract to the Bidder, who proves to be fully capable of handling the contract and whose bid is technically acceptable and financially advantageous to RTMC.

7.2 The RTMC also reserves the right to award this bid as a whole or in part without furnishing reasons.

7.3 The RTMC reserves the right to conduct a site visit at the premises of the offices or any client sites if required.

7.4 The RTMC reserves a right to amend any bid conditions, validity period, or specifications or extend the closing date of the bid before the initially stated closing date. Bidders will be advised in writing of such amendments in good time.

7.5 The RTMC reserves the right to request all relevant information, agreements, and other documents to verify information supplied in the bid response. The Bidder hereby consents to the RTMC to conduct background checks on the bidding entity and any of its directors/trustees/shareholders/members.

7.6 The RTMC acknowledges and agrees that all data and Personal Information provided by the Bidder to the RTMC, or to which the RTMC may be exposed, shall constitute Personal Information.

7.7 The RTMC hereby undertakes–

7.7.1 In favour of the Bidder that it shall always strictly comply with the Protection of Personal Information Act, 2013 (Act No. 4 of 2013) and any other legislation related to the protection of Personal Information.

7.7.2 To use its best efforts to keep Personal Information confidential and shall not disclose any Personal Information to any other person except as required by law, save to the extent set out in this bid.

7.7.3 At the RTMC's option, return or destroy any Personal Information once it is no longer required to perform its obligations under this bid or any directly related purpose and
7.7.4 not process Personal Information for any purpose other than to perform its obligations under this bid.

7.8 The RTMC will never request any compensation in whatever form; from any supplier to be awarded a contract. Suppliers are hereby advised not to fall for these scammers.

8. SPECIAL INSTRUCTIONS TO BIDDERS

8.1 Bidders shall provide complete and accurate answers to the questions posed in this document.

8.2 Bidders must substantiate their response to all questions, including details on how their proposal/solution will address specific functional/technical requirements. All documents, as indicated, must be supplied as part of the bid response.

8.3 Bidders must provide costing based on one gadget.

8.4 Bidders must provide accurate lead and delivery times for the supply, delivery and maintenance of the gadgets.

8.5 The RTMC reserves the right to sign a Service Level Agreement (SLA) with the service provider to supplement services in an agreement in this regard.

8.6 RTMC reserves the right to include any additional related items on the contract that are not part of the bid document.

8.7 The RTMC will not be held responsible for any costs incurred in preparing and submitting bid documents.

8.8 RTMC reserves the right to verify the information bidders provide; any misrepresentation will lead to the Bidder's disqualification.

8.9 In order to prevent the abuse of SCM system, RTMC will under no circumstances allow or promote bid rigging (or collusion bidding) from any bidder. For instance, bidders who submit bid documents on their own, and enter into Joint Venture Agreement or any other Agreement with another company using the same company, irrespective of either declared on SBD 4 or not. Both bidders will be disqualified should such be identified.

SECTION: 2

SPECIFICATION DETAILS AND FUNCTIONALITY REQUIREMENTS

SECTION 2: TECHNICAL REQUIREMENTS/ SPECIFICATIONS

1. PURPOSE

- 1.1** The Road Traffic Management Corporation would like to invite suitable qualified and experienced service provider for the supply, delivery, maintenance and support of Push-To-Talk Over Cellular (PoC) and dispatch (base) solution to the RTMC for a period of three (3) years.

2. BACKGROUND AND DISCUSSION

2.1 The RTMC Act 20 of 1999 established the RTMC in partnership between national, provincial and local spheres of government to enhance and coordinate road traffic strategic planning, regulating, facilitation and monitoring law enforcement. Section 18 of the RTMC ACT 20 of 1999, made for a provision for the establishment of Road Traffic Law Enforcement as one of the primary functional units to provide coordination, planning, regulation, facilitation and monitoring of traffic law enforcement in respect of Road Traffic matters by national, provincial and local spheres of government.

2.2 Amongst other objectives, as per the RTMC Act 20 of 1999, the below needs to be noted in ensuring the achievement of the RTMC mandate and in line with the requirement:

2.2.1 to regulate, strengthen and monitor intergovernmental contact and cooperation in road traffic matters.

2.2.2 to improve the exchange and dissemination of information on road traffic matters.

2.3 In relation to the above, RTMC took the initiative of conducting research to identify the best solution to the challenges raised by Provinces and the Control Centre regarding prompt communication and responses on road safety and law enforcement interventions. Therefore, the need to coordinate planning and alignment of interventions across the country remains at the core of RTMC`s business with proper and relevant tools of trade and as such the proposed benefit to use the two-way radios.

2.4 Push-To-Talk Over Cellular (PoC) communication is an instant communication device that is based on the cellular network. It is a radio device that incorporates push-to-talk technology into a cellular radio handset which allows users to communicate with one or more receivers instantly, in a half-duplex mode. The PoC communication devices utilises national cellular networks for communication with security protocols and that should be incorporated into pre-approved mobile devices. Broadcasts should be made to everyone in the RTMC's network and users can communicate one-on-one and or in predetermined groups.

3. SCOPE OF WORK

3.1 The appointed service provider will be required to supply, deliver, maintain and support the handheld Push-To-Talk Over Cellular (PoC) communication radio device and base radio communication devices.

3.2 The RTMC's envisage to procure an estimated 1000 devices, however the growth will be on as and when the need arises.

3.3 The service should also comply as per the below:

3.3.1 After sale support services

3.3.2 Maintenance and warranty in-line with the lifespan of the equipment.

3.3.3 Compliance with regulations in terms of ICASA and other related requirements.

3.4 All channel configurations, programming and integrations should be done by the service provider.

4. PUSH-TO-TALK OVER CELLULAR (PoC) DETAILED SPECIFICATION

4.1 Key requirements

4.1.1 The Push-To-Talk Over Cellular (PoC) communication and Dispatch solution (base radio communication devices) must be able to provide **nationwide coverage**.

4.1.2 The device must be able to interface with the RTMC's Control Centre.

4.1.3 The device must be able to accommodate various channels for different units.

4.1.4 The device should support the critical voice communication and enable to communicate seamlessly in any field condition.

4.1.5 The device must be light weight for ease of use and be portable.

4.1.6 Durability must be able to withstand any harsh environmental conditions and must be water and dust resistant.

4.1.7 The screen must be clear and have a readable display.

4.2 Communication features

4.2.1 The device must have a Press-to-Talk button and be compatible to microphone cord inset or earpiece for instant voice communication.

4.2.2 Support both one-way and two-way communication modes.

4.2.3 Multi-channel support with quick channel changing.

4.3 Audio and voice features

- 4.3.1 The device must have clear and loud output (audible for loud environment).
- 4.3.2 Adjustable volume control and customised audio profiles.
- 4.3.3 Compatible accessories with headphones and external microphones (Hands free capability).

4.4 Battery and power management

- 4.4.1 The battery life of the PoC must range from 12 to 24 hours of talk and standby. The PoC should easily be charged with a standard USB charger.
- 4.4.2 The device must come with replaceable battery options.
- 4.4.3 The device must have low battery alerts.

4.5 Device control measures

- 4.5.1 Backlite display for low light.
- 4.5.2 Programmable buttons for quick access to frequently used functions.
- 4.5.3 Lockable controls to prevent accidental activation.

4.6 Security, Safety and compliance

- 4.6.1 The PoC device must comply with all the required standards as per ICASA regulations.
- 4.6.2 Complaint with POPIA (RTMC's information not to be shared). The Digital access to the stored information of RTMC (Cloud / stand-alone) must always be secured.
- 4.6.3 There must be safety alert button in cases of emergency.
- 4.6.4 All communication must be encrypted.

4.7 Accessories

- 4.7.1 Chargers and carrying cases,
- 4.7.2 As well as related items must be provided.

4.8 Support and Maintenance

The support and maintenance should cover the following:

- 4.8.1 Restore the basic services in the event of damages beyond repair.
- 4.8.2 Support, installation, maintenance and management of all devices and dispatch solution
- 4.8.3 24/7 maintenance and support services.

- 4.8.4 Submit written records (layout of commissioned network drawings) on all work done in the communication network.
- 4.8.5 Training for RTMC's personnel on required systems and equipment as and when a need arises.

4.9 Warrantee and Guarantee

- 4.9.1 Provide warrantee and guarantee of the devices.

4.10 Bidders must provide costing based on one gadget.

5. DISPATCH (BASE) SOLUTION DETAILED SPECIFICATIONS

5.1 Overview

- 5.1.1 The solution will serve as a multi session command and control centre system to manage remote officers.
- 5.1.2 Must have a Dashboard to manage the PoC radios
- 5.1.3 The solution must come with its own licence that works with GPS.
- 5.1.4 The solution must interface with the POC system

5.2 Key Features and Requirements

- 5.2.1 To monitor and administer deployments of officers.
- 5.2.2 Record messages and voice logs.
- 5.2.3 Must be able to provide reports
- 5.2.4 Must be able to provide Geo-Fencing.
- 5.2.5 Must have alarm management, have priority and emergency calls selection

5.3 Geographic Information System Solution

- 5.3.1 Geo Mapping functionality:
 - (i) Ability to provide Geo-maps
 - (ii) Ability to communicate information about location in different areas
 - (iii) Solution to have creative interactive maps
 - (iv) Online mapping functionality
 - (v) Must have real time tracking functionality and be able to provide historical device movements.
 - (vi) The tracking solution must have GPS functionality to locate the movement of officers.

5.3.2 **Data Analytics**

- (i) Ability to create and analyse spatial data
- (ii) Ability for querying, mapping and to provide reports

5.3.3 **Data Visualisation**

- (i) Must be able to identify a map of the locations within specified radius of a point or all the streets that run through an area or territory.

5.3.4 **Integration and Interface**

- (i) Must have a database that is able to interface with other RTMC systems
- (ii) Must have Application Programming Interface (API) functionality

SECTION: 3

EVALUATION CRITERIA

1. EVALUATION CRITERIA

The bid will be evaluated in the following stages:

1.1 Stage 1 – Standard Compliance Requirements

Bidders are expected to submit and comply with all the Standard Compliance Requirements. Failure to comply with these requirements, will lead to bidders being disqualified from evaluation. Below are the Standard Mandatory requirements

- (i) Bidders are required to submit bid document as follows:
 - one original,
 - one hard copy
- (ii) PDF soft copy in a clearly marked/ labelled memory stick. Documents submitted on soft copy must be the same documents as the hard copy (original).
- (iii) In case of a Joint Venture (JV), Consortium, Teaming Agreement, or similar relationship/agreement, bidders must submit standard bidding documents i.e.
 - SBD 1 (one consolidated SBD 1 for Joint Venture (JV), Consortium, Teaming Agreement, or similar relationship/agreement) and
 - SBD 4 for each entity/company in the JV or any agreement, must be enclosed on envelope one only.
 - **SBD 6.1 must be enclosed on envelope one only**
 - For each of the entities in an agreed business relationship accompanied by a signed agreement by all the parties concerned.
 - The layout of the required documents is set up in table 1.1.
- **NB:** *To prevent the abuse of SCM system, RTMC will under no circumstances allow or promote bid rigging (or collusion bidding) from any bidder. For instance, bidders who submit bid documents on their own, and enter into Joint Venture Agreement or any other Agreement with another company using the same company, irrespective of either declared on SBD 4 or not. Both bidders will be disqualified should such be identified.*
- Bidder(s) must be registered with National Treasury Centralised Supplier Database (CSD) – CSD report or CSD MAAA Reference Number.
- Compulsory briefing session certificate must be fully completed and enclosed on envelope one.

1.2 Stage 2 – Mandatory Requirements

Bidders who fail to meet the mandatory requirements will be disqualified from further evaluation.

1.3 Stage 3 – Functionality Evaluation

This process comprises two steps:

- Step 1 will be on written responses/ proposals which consists of **sixty (60) points**.
NB: Bidders will be required to score a minimum of **forty (40) points** in order to qualify for step 2.
- Step 2 will be presentations which consist of **forty (40) points**.
NB: Bidders will be required to score a minimum of **thirty (30) points**.

NB: Bidders will be required to score a **minimum of 70 points** to qualify for stage 4.

1.4 Stage 4 – Price and Specific Goals Evaluation

Bidders will be evaluated on either 80/20 Preference Point System (i.e., 80/20 points on for specific goals).

2. STAGE 1 – STANDARD COMPLIANCE REQUIREMENTS

STANDARD COMPLIANCE REQUIREMENTS	COMPLY (YES / NO)
ENVELOPE ONE (1)	
<p>Total number of copies submitted – Two (2) (1 original and one copy)</p> <p>All the documentation under the bid proposal is to be converted and submitted in a PDF within a memory stick</p>	
<p>Proof of CSD Registration. (CSD number or report)</p> <p>Registration on CSD (available on www.csd.gov.za)</p>	
Compulsory Briefing Session Certificate	
SBD 1: Invitation to bid and company information	
SBD 4: Declaration of interest	
SBD 6.1: Preference points claim form	
ENVELOPE TWO (2) – FINANCIAL PROPOSAL	
<p>Total number of copies submitted – (Two (2) one original and one copy)</p> <p>All the documentation under the financial proposal is to be converted and submitted in a PDF within a memory stick</p>	
<p>Pricing Schedule</p> <p>NB. Bidders are required to complete the attached provided Pricing schedule – (either as issued or on the company letterhead)</p> <p>Bidders must provide costing based on one gadget.</p>	

TABLE 1.1

3. STAGE 2 – MANDATORY REQUIREMENTS

NOTE: A bidder who fails to meet the below Mandatory Requirements will be disqualified from further evaluation

MANDATORY REQUIREMENTS	Comply (Yes / No)
<p>1. A valid radio dealer certificate issued in terms of applicable ICASA laws and regulations.</p> <p>Compliance Requirement:</p> <p>1.1. Bidder must submit a copy of valid Radio Dealer Certificate issued by ICASA</p> <p style="text-align: center;">AND</p> <p>2. A valid Type Approval Certificate issued in terms of applicable ICASA laws and regulations.</p> <p>Compliance Requirement:</p> <p>2.1. Bidder must submit a copy of valid Type Approval Certificate issued by ICASA</p>	

4. STAGE 3 – FUNCTIONALITY

4.1 STEP 1: WRITTEN PROPOSAL CRITERIA

This stage will be based on written proposals and shall be evaluated on the following parameters for functionality:

DESCRIPTION	POINTS
A. BIDDERS RELEVANT EXPERIENCE	30
<p>The bidders to demonstrate experience in the supply, delivery, maintenance and support of the handheld Push-To-Talk Over Cellular and dispatch (base) solution = 30 Points</p> <ul style="list-style-type: none"> • 1 – 3 reference letters = 10 points • 4 – 6 reference letters = 20 points • 7 and more reference letters = 30 points 	

DESCRIPTION	POINTS
<p>Compliance requirement:</p> <p>The bidder must submit clearly visible reference letters in clients' letterhead indicating all the below-mentioned details, viz.</p> <ul style="list-style-type: none"> ○ Name of the institution/entity where services were rendered, ○ Address of the institution/entity where work was rendered, ○ Description/functions of services rendered, ○ Duration/Period of services rendered, and ○ Contact details of where services were rendered, ○ Reference letters must be signed by the authorized person/s with dates. ▪ See attached template as a guide to fill the required details above (Reference Letter template). <p>NB: Bidders are required to ensure that information provided is accurate and correct as the RTMC reserves the right to conduct reference checks.</p>	
B. FINANCIAL CAPACITY	10
<p>Bidders must provide proof of financial capacity with a minimum of R300 000 positive cash balance, not a turnover, at the time of bid closure and / or access to credit through a single or various sources. The submission of all the documentation will be consolidated or considered as one/combined/total source:</p> <ul style="list-style-type: none"> • Bank statement stating a positive balance available in the bank account (electronically stamped or bank stamped) as at the time of bid closure. <p style="text-align: center;">AND / OR</p> <ul style="list-style-type: none"> • Provide proof of access to bank credit facilities, as at the time of bid closure. Loan Agreement/ Overdraft Facility/ Revolving Credit – on the bank letter head with bank stamp not older than a month at the time of the bid closure; and provide proof of the available bank balance. (Not a conditional assessment of Credit Rating or Bank Rating) <p style="text-align: center;">AND / OR</p> <ul style="list-style-type: none"> • A signed letter of commitment from a registered financial service provider (FSP registered with NCR) indicating a commitment to fund the bidder should they be successful. <p style="text-align: center;">AND / OR</p>	

DESCRIPTION	POINTS														
<ul style="list-style-type: none"> Signed letter of commitment from any third party other than the aforementioned, indicating a commitment to fund the bidder in relation to this bid should they be successful. Submitted with the letter of commitment, the third party must provide a signed (or electronically stamped) confirmation from their bank indicating a required positive cash balance as at the time of the bid closure. 															
C. IMPLEMENTATION PLAN	20														
<p>Delivery Plan (in relation to the supply, delivery, maintenance and support of PoC, related items and Dispatch solution). Bidders must show capability to render the service by outlining access to relevant resources required to carry out the contract of how they will supply, deliver, maintenance and support of PoC, related items and Dispatch solution.</p> <p>Implementation plan must include the following:</p> <p>a) Delivery lead times = 10 Points</p> <p>b) Orientation and training = 10 Points</p> <p>Compliance requirement</p> <p>Bidders to submit a delivery plan supported by a Gantt chart</p> <table border="1" data-bbox="177 1155 1273 1682"> <thead> <tr> <th>VALUE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>5- Excellent</td> <td>Meets and exceeds the functionality requirements</td> </tr> <tr> <td>4- Very Good</td> <td>Above average compliance to the requirements</td> </tr> <tr> <td>3- Good</td> <td>Satisfactory and should be adequate for stated element</td> </tr> <tr> <td>2- Average</td> <td>Compliance to the requirements</td> </tr> <tr> <td>1- Below Average</td> <td>Does not comply to the requirements</td> </tr> <tr> <td>0- Non-Compliant</td> <td>Does not comply to the requirements</td> </tr> </tbody> </table>	VALUE	DESCRIPTION	5- Excellent	Meets and exceeds the functionality requirements	4- Very Good	Above average compliance to the requirements	3- Good	Satisfactory and should be adequate for stated element	2- Average	Compliance to the requirements	1- Below Average	Does not comply to the requirements	0- Non-Compliant	Does not comply to the requirements	
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0- Non-Compliant	Does not comply to the requirements														
STEP 1 ONE SUB TOTAL	60														

NB: Bidders will be required to score a minimum of 40 points from each (A+B+C) of the categories to qualify for step 2.

4.2 STEP 2: PRESENTATION AND DEMOSTRATION

Demonstrate (live demo) the capabilities of the PoC and Dispatch Solution as per below

FUNCTIONAL REQUIREMENT	POINTS
PUSH-TO-TALK OVER CELLULAR	20
A: Key Features	5
(i) The Push-To-Talk Over Cellular (PoC) communication solution (radio communication devices) must be able to provide nationwide coverage. (1 points)	
(ii) The devices must be able to interface with the RTMC's Control Centre. (1 points)	
(iii) The devices must be light weight for ease of use and be portable (1 points)	
(iv) Durability must be able to withstand any harsh environmental conditions and must be water and dust resistant (1 points)	
(v) The screen must be clear and have a readable display (1 points)	
B: Communication features	4
(i) The devices must be able to accommodate various channels for different units. (1 points)	
(ii) The devices must have a Press-to-Talk button and be compatible to microphone cord inset or earpiece for instant voice communication (1 points)	
(iii) Support both one-way and two-way communication modes (1 points)	
(iv) Multi-channel support with quick channel changing. (1 points)	
C: Battery and power management	3
(i) The battery life of the PoC must range from 12 to 24 hours of talk and standby (1 points)	
(ii) The device must come with replaceable battery options (1 points)	
(iii) Must have low battery alerts. (1 points)	
D: Device Control Measures	3
(i) Backlite display for low light (1 points)	
(ii) Programmable buttons for quick access to frequently used functions (1 points)	
(iii) Lockable controls to prevent accidental activation (1 points)	

FUNCTIONAL REQUIREMENT	POINTS
E: Security, Safety and compliance	5
(i) The PoC device must comply with all the required standards as per ICASA regulations. (1 points)	
(ii) Complaint with POPIA (RTMC's information not to be shared). Digital access to the stored information of RTMC (Cloud / stand-alone) must be secured always (1 points)	
(iii) There must be safety alert button in cases of emergency (1 points)	
(iv) All communication must be encrypted (1 points)	
(v) Secured and locking of channels. Lockable controls to prevent accidental activation. (1 points)	
DISPATCH SOLUTION	20
A: Dashboard Console	4
(i) To monitor and administer deployments of officers. (1 points)	
(ii) Record messages and voice logs. (1 points)	
(iii) Must be able to provide reports (1 points)	
(iv) Must have alarm management, have priority and emergency calls selection (1 points)	
B: Geo Mapping functionality	7
(i) Ability to provide Geo-maps (2 points)	
(ii) Ability to communicate information about location in different areas (1 points)	
(iii) Solution to have creative interactive maps (1points)	
(iv) Online mapping functionality (1 points)	
(v) Must have real time tracking functionality and be able to provide historical device movements (1 points)	
(vi) The tracking solution must have GPS functionality to locate the movement of officers (1 Points)	
C: Data Analytics and Virtualisation	3
(i) Ability to create and analyse spatial data (1 points)	

FUNCTIONAL REQUIREMENT	POINTS
(ii) Ability for querying, mapping and to provide reports (2 points)	
D: Integration and Interface	4
(i) Must have a database that is able to interface with other RTMC systems (2 points)	
(ii) Must have Application Programming Interface (API) functionality (2 points)	
E: Security of Information	2
(i) Complaint with POPIA (RTMC's information not to be shared). Digital access to the stored information of RTMC (Cloud / stand-alone) must be secured always (2 points)	
STEP TWO SUB TOTAL	40

NB: BIDDERS WILL BE REQUIRED TO SCORE AN OVERALL MINIMUM OF 70 POINTS [(STEP 1= 40) + (STEP 2 =30)] IN ORDER TO QUALIFY FOR STAGE 4.

5. STAGE 4 – PRICE AND SPECIFIC GOAL EVALUATION

The bidder who qualifies for this stage will be evaluated using the PPPFA, and the bidder who score highest points will be awarded a bid:

CRITERIA	MAXIMUM POINTS
Price	80
B-BBEE	5
Black Owned Company	5
Women Owned Company	5
*Company owned by people with disabilities	5
Grand Total	100

* Letter from a medical practitioner confirming disability must be submitted when these points are claimed.

**SECTION: 4
ANNEXURE AND
STANDARD BIDDING
DOCUMENTS**

**See the attached SBD
forms.**

**(All SBD forms must be
signed)**

BIDDING DOCUMENTS: GENERAL INFORMATION

1. The bidding forms are drawn up so that certain essential information is to be furnished in a specific manner. Any additional shall be provided in the enclosed questionnaire(s) or a separate annexure.
2. The bidding forms should not be retyped or redrafted; photocopies may be prepared and used. Additional offers may be made for any item, but only on a page photocopy. Additional offers made in any other manner may be disregarded.
3. Bidding forms not filled in using a computer and printer shall be completed in black ink.
4. Bidders shall check the numbers of the pages and satisfy themselves that all are included and not duplicated. No liability shall be accepted regarding claims arising from the fact that pages are missing or duplicated.
5. If attached, the forms regarding the Preference Points Claim shall be completed and submitted with the completed bid.
6. Firm bid prices and delivery periods are preferred. Consequently, bidders shall clearly state whether prices and delivery periods will remain firm for the duration of the contract.
7. If non-firm prices are submitted, the bidding documents should clearly state this.
8. Where items are specified in detail, the specifications from an integral part of the bidding document and bidders shall indicate in the space provided whether the items offered are to specification.
9. Regarding the paragraphs where the items offered are strict to specification, bidders shall insert the words "as specified."

- 10.** In cases where the items are not to specification, the deviations from the specifications shall be indicated.
- 11.** The bid prices shall be given in the units shown.
- 12.** All prices shall be quoted in South African currency.