



**Ministry of Social Security, National Solidarity, and
Environment and Sustainable Development
(Environment and Sustainable Development Division)**

BIDDING DOCUMENTS
Issued on: 16th October 2018

for

**The implementation of a National Multi Hazard
Emergency Alert System (EAS) for the Republic of
Mauritius**

Procurement Reference No: ENV/OAB/04/2018

**Purchaser: Ministry of Social Security, National
Solidarity, and Environment and Sustainable
Development
(Environment and Sustainable Development Division)**

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PART 1 – Bidding Procedures

Section I. Instructions to Bidders

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Section I. Instructions to Bidders

A. General

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| 1. Scope of Bid | <p>1.1 The Purchaser indicated in the Bidding Data Sheet (BDS), issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements. The name and identification number of this procurement through Open Advertised Bidding (open for local and overseas suppliers) are specified in the BDS. The name, identification, and number of lots are provided in the BDS.</p> <p>1.2 Throughout these Bidding Documents:</p> <ul style="list-style-type: none"> (a) the term “in writing” means communicated in written form (e.g. by mail, e-mail, fax,) with proof of receipt; (b) if the context so requires, “singular” means “plural” and vice versa; and (c) “day” means calendar day. |
| 2. Source of Funds | <p>2.1 Unless otherwise stated in the BDS, this procurement shall be financed by the Public Body’s own budgetary allocation.</p> |
| 3. Public Entities Related to Bidding Documents and to Challenge and Appeal | <p>3.1 The public entities related to these bidding documents are the Public Body, acting as procurement entity (Purchaser), the Procurement Policy Office, in charge of issuing standard bidding documents and responsible for any amendment these may require, the Central Procurement Board in charge of vetting Bidding document, receiving and evaluation of bids in respect of major contracts and the Independent Review Panel, set up under the Public Procurement Act 2006 (hereinafter referred to as the Act.)</p> <p>3.2 Sections 43, 44 and 45 of the Act provide for challenge and review mechanism. Unsatisfied bidders shall follow procedures prescribed in Regulations 48, 49 and 50 of the Public Procurement Regulations 2008 to challenge procurement proceedings and award of procurement contracts or to file application for review at the Independent Review Panel.</p> <p>3.3 Challenges and Applications for Review shall be forwarded to the addresses indicated in the BDS;</p> |

4. Fraud and Corruption

4.1 It is the policy of the Government of the Republic of Mauritius to require Public Bodies, as well as bidders, suppliers, and contractors and their agents (whether declared or not), personnel, subcontractors, sub-consultants, service providers and suppliers, observe the highest standard of ethics during the procurement and execution of contracts.¹ In pursuance of this policy, the Government of the Republic of Mauritius:

(a) defines, for the purposes of this provision, the terms set forth below as follows:

- (i) “corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party²;
- (ii) “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;³
- (iii) “collusive practice” is an arrangement between two or more parties⁴ designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party⁵ or the property of the party to influence improperly the actions of a party;
- (v) “obstructive practice” is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede the Purchaser’s investigation into allegations of a

¹ In this context, any action taken by a bidder, supplier, contractor, or any of its personnel, agents, sub-consultants, sub-contractors, service providers, suppliers and/or their employees to influence the procurement process or contract execution for undue advantage is improper.

² “Another party” refers to a public official acting in relation to the procurement process or contract execution. In this context, “public official” includes Purchaser’s staff and employees of other organizations taking or reviewing procurement decisions.

³ “Party” refers to a public official; the terms “benefit” and “obligation” relate to the procurement process or contract execution; and the “act or omission” is intended to influence the procurement process or contract execution.

⁴ “Parties” refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, noncompetitive levels.

⁵ “Party” refers to a participant in the procurement process or contract execution.

corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or

- (bb) acts intended to materially impede the exercise of the Purchaser's inspection and audit rights provided for under sub-clause 4.2 below.
 - (b) will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question; and
 - (c) will sanction a firm or an individual, at any time, in accordance with prevailing legislations, including by publicly declaring such firm or individual ineligible, for a stated period of time: (i) to be awarded a public contract; and (ii) to be a nominated^b sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a public contract.
- 4.2 In further pursuance of this policy, Bidders shall permit the Purchaser to inspect any accounts and records and other documents relating to the Bid submission and contract performance, and to have them audited by auditors appointed by the Purchaser.
- 4.3 Furthermore, bidders shall be aware of the provision in Clauses 3.1 and 35.1 (a) of the General Conditions of Contract.
- 4.4 Bidders, suppliers and public officials shall also be aware of the provisions stated in sections 51 and 52 of the Public Procurement Act which can be consulted on the website of the Procurement Policy Office (PPO) : ppo.govmu.org
- 4.5 The Purchaser commits itself to take all measures necessary to prevent fraud and corruption and ensures that none of its staff, personally or through his/her close relatives or through a third party, will in connection with the bid for, or the execution of a

^b A nominated sub-contractor, consultant, manufacturer or supplier, or service provider (different names are used depending on the particular bidding document) is one which either has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that are accounted for in the evaluation of the bidder's pre-qualification application or the bid; or (ii) appointed by the Purchaser.

contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to. If the Purchaser obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of Mauritius or if there be a substantive suspicion in this regard, he will inform the relevant authority(ies) and in addition can initiate disciplinary actions. Furthermore, such bid shall be rejected.

5. Eligible Bidders

- 5.1 (a) Subject to ITB 5.4, A Bidder, and all parties constituting the Bidder, may have the nationality of any country. A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including Related Services.
- (b) A Bidder may be a natural person, private entity, government-owned entity (subject to ITB 5.5) or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a Joint Venture (JV). In the case of a JV:
- (i) all parties to the JV shall be jointly and severally liable; and
 - (ii) a JV shall nominate a Representative who shall have the authority to conduct all businesses for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution.
- 5.2 A Bidder shall not have conflict of interest. All bidders found to have conflict of interest shall be disqualified. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if, including but not limited to:
- (a) have controlling shareholders in common; or
 - (b) receive or have received any direct or indirect subsidy from any of them; or
 - (c) have the same legal representative for purposes of this Bid; or
 - (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have

access to information about or influence on the Bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; or

- (e) a Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which it is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one bid; or
- (f) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods and services that are the subject of the bid.

- 5.3 (a) A Bidder that is under a declaration of ineligibility by the Government of Mauritius in accordance with applicable laws at the date of the deadline for bid submission or thereafter, shall be disqualified.

(b) Bids from suppliers appearing on the ineligibility lists of African Development Bank, Asian Development Bank, European Bank for Reconstruction and Development, Inter-American Development Bank Group and World Bank Group shall be rejected.

Links for checking the ineligibility lists are available on the PPO's website: *ppo.govmu.org*

- 5.4 A firm shall be excluded if by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Mauritius prohibits any import of goods or contracting of Works or services from a country where it is based or any payment to persons or entities in that country.

- 5.5 Government-owned enterprises in the Republic of Mauritius shall be eligible only if they can establish that they:

- (i) are legally and financially autonomous;
- (ii) operate under commercial law, and
- (iii) are not a dependent agency of the Purchaser.

- 5.6 Bidders shall provide such evidence of their continued

eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.

6. Eligible Goods and Related Services

- 6.1 All the Goods and Related Services to be supplied under the Contract may have their origin in any country subject to ITB 5.3 and 5.4.
- 6.2 For purposes of this Clause, the term “goods” includes commodities, raw material, machinery, equipment, industrial plants and “related services” which include services such as insurance, installation, training, and initial maintenance.
- 6.3 The term “origin” means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

B. Contents of Bidding Documents

7. Sections of Bidding Documents

- 7.1 The Bidding Documents consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read in conjunction with any Addendum issued in accordance with ITB Clause 9.

PART 1 Bidding Procedures

- Section I. Instructions to Bidders (ITB)
- Section II. Bidding Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms

PART 2 Supply Requirements

- Section V. Schedule of Requirements

PART 3 Contract

- Section VI. General Conditions of Contract (GCC)
- Section VII. Special Conditions of Contract (SCC)
- Section VIII. Contract Forms

- 7.2 The Invitation for Bids issued by the Purchaser is not part of the

Bidding Documents.

- 7.3 The Purchaser is not responsible for the completeness of the Bidding Documents and their addendum, if they were not obtained directly from the Purchaser.
 - 7.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.
- 8. Clarification of Bidding Documents**
- 8.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address **specified in the BDS**. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than the number of days, **specified in the BDS**, prior to the deadline set for submission of bids. The Purchaser shall forward copies of its response to all those who have acquired the Bidding Documents directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB Clause 9 and ITB Sub-Clause 25.2.
- 9. Amendment of Bidding Documents**
- 9.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.
 - 9.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents directly from the Purchaser.
 - 9.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB Sub-Clause 25.2

C. Preparation of Bids

- 10. Cost of Bidding**
- 10.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 11. Language of Bid**
- 11.1 The Bid, as well as all correspondences and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in **English**. Supporting documents and printed literature that are part of the Bid may be in another language provided they

are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Bid, such translation shall govern.

- 11.2 Notwithstanding the above, documents in French submitted with the bid may be accepted without translation.

**12. Documents
Comprising
the Bid**

- 12.1 The Bid shall comprise the following:

- (a) the Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 13, 15, and 16;
- (b) the Bid Security or Bid-Securing Declaration, in accordance with ITB Clause 22, if required;
- (c) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 23.2; **as specified in the BDS.**
- (d) documentary evidence in accordance with ITB Clause 17 establishing the Bidder's eligibility to bid;
- (e) documentary evidence in accordance with ITB Clause 18, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
- (f) documentary evidence in accordance with ITB Clauses 19 and 31, that the Goods and Related Services conform to the Bidding Documents;
- (g) documentary evidence in accordance with ITB Clause 20 establishing the Bidder's qualifications to perform the contract if its bid is accepted, and
- (h) any other document **required in the BDS.**

**13. Bid
Submission
Form and
Price
Schedules**

- 13.1 The Bidder shall submit the Bid Submission Form using the form furnished in Section IV, Bidding Forms. This form must be completed without any alteration to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.

- 13.2 The Bidder shall submit the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section IV, Bidding Forms

**14. Alternative
Bids**

- 14.1 Unless otherwise **specified in the BDS**, alternative bids shall not be considered.

15. Bid Prices

- 15.1 The prices and discounts quoted by the Bidder in the Bid

**and
Discounts**

Submission Form and in the Price Schedules, shall conform to the requirements specified below.

- 15.2 All lots and items must be listed and priced separately in the Price Schedules.
- 15.3 The price to be quoted in the Bid Submission Form shall be the total price of the bid, excluding any discount offered.
- 15.4 The Bidder shall quote any unconditional discount and indicate the method for their application in the Bid Submission Form.
- 15.5 The terms EXW, CIP, CIF and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, as specified in the **BDS**.
- 15.6 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms. The disaggregation of price components is required solely for the purpose of facilitating the comparison of Bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered. In quoting prices, the Bidder shall be free to use transportation through the carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible country. Prices shall be entered in the following manner:
 - (a) For Goods offered from within Mauritius:
 - (i) the price of the goods quoted EXW (ex-works, ex-factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties already paid or payable on the components and raw material used in the manufacture or assembly of goods quoted ex works or ex-factory, or on the previously imported goods of foreign origin quoted ex-warehouse, ex-showroom, or off-the-shelf;
 - (ii) VAT payable on the Goods if the Contract is awarded to the Bidder; and
 - (iii) the total price for the item.
 - (b) For Goods offered from outside Mauritius:
 - (i) the price of the goods quoted CIF (named port of destination), or CIP (named place of destination), in the Mauritius, as specified in the **BDS**;
 - (ii) the price of the goods quoted FOB port of shipment (or or , as the case may be), if specified in the **BDS**;
 - (iii) the total price for the item.
 - (c) For Related Services whenever such Related Services are

specified in the Schedule of Requirements:

- (i) the local currency cost component of each item comprising the Related Services; and
- (ii) the foreign currency cost component of each item comprising the Related Services,

inclusive of custom duties and VAT, payable on the Related Services, if the Contract is awarded to the Bidder.

15.7 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account in respect of changes in production cost, unless otherwise specified in the **BDS**. A Bid submitted with an adjustable price quotation in this respect shall be treated as non-responsive and shall be rejected, pursuant to ITB Clause 31. However, if in accordance with the **BDS**, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.

15.8 If so indicated in ITB Sub-Clause 1.1, bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the **BDS**, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify the applicable price reduction in accordance with ITB Sub-Clause 15.4 provided the bids for all lots are submitted and opened at the same time.

16. Currencies of Bid

16.1 The Bidder shall quote in Mauritian Rupees the portion of the bid price that corresponds to expenditures incurred in Mauritian Rupees, unless otherwise specified in the **BDS**.

16.2 The Bidder may express the bid price in the currency of any eligible country. If the Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than three currencies in addition to Mauritian Rupees.

16.3 Local Bidders shall quote only in Mauritian Rupees **as specified in the BDS**.

17. Documents Establishing the Eligibility of

17.1 To establish their eligibility in accordance with ITB Clause 5, Bidders shall complete the Bid Submission Form, included in Section IV: Bidding Forms.

the Bidder

- | | |
|---|--|
| 18. Documents Establishing the Eligibility of the Goods and Related Services | 18.1 To establish the eligibility of the Goods and Related Services in accordance with ITB Clause 6, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms. |
| 19. Documents Establishing the Conformity of the Goods and Related Services | 19.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section V, Schedule of Requirements.

19.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Schedule of Requirements.

19.3 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period specified in the BDS following commencement of the use of the goods by the Purchaser.

19.4 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Schedule of Requirements. |
| 20. Documents Establishing the Qualifications of the Bidder | 20.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction that: <ul style="list-style-type: none"> (a) if required in the BDS, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in |

Section IV, Bidding Forms, to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Mauritius;

- (b) if **required in the BDS**, in case of a Bidder not doing business within Mauritius, the Bidder is or will be (if awarded the contract) represented by an Agent in Mauritius equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- (c) the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

21. Period of Validity of Bids

- 21.1 Bids shall remain valid for the period **specified in the BDS** after the bid submission deadline date prescribed by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
- 21.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 22, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid, except as provided in ITB Sub-Clause 21.3.
- 21.3 In the case of fixed price contracts, if the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be adjusted as specified in the request for extension. Bid evaluation shall be based on the Bid Price without taking into consideration the above correction.

22. Bid Security

- 22.1 The Bidder shall either furnish as part of its bid, a Bid Security or subscribe to a Bid Securing Declaration in the Bid Submission Form **as specified in the BDS**.
- 22.2 The Bid Securing Declaration shall be in the form of a signed subscription in the Bid Submission Form.
- 22.3 The Bid Security shall be in the amount **specified in the BDS** and denominated in Mauritian Rupees or a freely convertible

currency, and shall:

- (a) be in the form of a bank guarantee from a reputable overseas bank, or
- (b) be issued by a commercial bank operating in Mauritius.
- (c) be substantially in accordance with the forms of Bid Security included in Section IV, Bidding Forms, or other form approved by the Purchaser prior to bid submission;
- (d) be payable promptly upon written demand by the Purchaser in case the conditions listed in ITB Clause 22.6 are invoked;
- (e) be submitted in its original form; copies will not be accepted;
- (f) remain valid for a period of 30 days beyond the validity period of the bids, as extended, if applicable, in accordance with ITB Clause 21.2;

22.4 Any bid not accompanied by an enforceable and substantially compliant Bid Security or not containing a subscription to a Bid Securing Declaration in the Bid Submission Form, if required, in accordance with ITB 22.1, shall be rejected by the Purchaser as nonresponsive.

22.5 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 45.

22.6 The Bid Security shall be forfeited or the Bid Securing Declaration executed:

- (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub-Clause 21.2; or
- (b) if a Bidder refuses to accept a correction of an error appearing on the face of the Bid; or
- (c) if the successful Bidder fails to: sign the Contract in accordance with ITB 44; or furnish a performance security in accordance with ITB 45;

22.7 The Bid Security or Bid- Securing Declaration of a Joint Venture (JV) must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid

Security or Bid-Securing Declaration shall be in the names of all future partners as named in the letter of intent mentioned in Section IV “Bidding Forms,” Bidder Information Form Item 7.

22.8 If a bid security is **not required in the BDS**, and

- (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid Form, except as provided in ITB 21.2;
- (b) if a Bidder refuses to accept a correction of an error appearing on the face of the Bid; or
- (c) if the successful Bidder fails to: sign the Contract in accordance with ITB 43; or furnish a performance security in accordance with ITB 44.

the bidder may be disqualified by the Government of Mauritius to be awarded a contract by any Public Body for a period of time.

23. Format and Signing of Bid

- 23.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 12 and clearly mark it “ORIGINAL.” In addition, the Bidder shall submit copies of the bid, in the number specified in the **BDS** and clearly mark them “COPY.” In the event of any discrepancy between the original and the copies, the original shall prevail.
- 23.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.
- 23.3 Any interlineation, erasure, or overwriting shall be valid only if it is signed or initialed by the person signing the Bid.

D. Submission and Opening of Bids

24. Submission, Sealing and Marking of Bids

- 24.1 Bidders may always submit their bids by mail or by hand. When so specified in the **BDS**, bidders shall have the option of submitting their bids electronically.
- (a) Bidders submitting bids by mail or by hand, shall enclose the original and each copy of the Bid, including alternative bids, if permitted in accordance with ITB Clause 14, in separate sealed envelopes, duly marking the envelopes as “ORIGINAL” and “COPY.” These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITB sub-Clauses 24.2 and 24.3.
 - (b) Bidders submitting bids electronically shall follow the

electronic bid submission procedures specified in the **BDS**.

24.2 The inner and outer envelopes shall:

- (a) bear the name and address of the Bidder;
- (b) be addressed to the Purchaser in accordance with ITB Sub-Clause 25.1;
- (c) bear the specific identification of this bidding process indicated in ITB 1.1 and any additional identification marks as **specified in the BDS**, and
- (d) bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 28.1.

24.3 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

25. Deadline for Submission of Bids

25.1 Bids must be received by the Purchaser at the address and not later than the date and time **specified in the BDS**.

25.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 9, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

26. Late Bids

26.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 25. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.

27. Withdrawal, Substitution, and Modification of Bids

27.1 A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 24, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB Sub-Clause 23.2, (except that no copies of the withdrawal notice are required). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:

- (a) submitted in accordance with ITB Clauses 23 and 24 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL,” “SUBSTITUTION,” or

“MODIFICATION;” and

- (b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 25.

27.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 27.1 shall be returned unopened to the Bidders.

27.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

28. Bid Opening 28.1 The Purchaser shall conduct the bid opening in the presence of the Bidders’ representatives who choose to attend at the address, date and time **specified in the BDS**. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB Sub-Clause 24.1 shall be as **specified in the BDS**.

28.2 First, envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked “SUBSTITUTION” shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening. Envelopes marked “MODIFICATION” shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.

28.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder; the Bid Price(s), including any discounts and alternative bids and indicating whether there is a modification; the presence of a bid security or the subscription with respect to the Bid Securing Declaration in the Bid Submission Form, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out at bid opening shall be considered for evaluation. No bid shall be rejected at bid opening except for late

bids, in accordance with ITB 26.1.

- 28.4 The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, or modification; the Bid Price, per lot if applicable, including any discounts, and alternative offers if they were permitted; and the presence or absence of a Bid Security, if one was required. The Bidders' representatives who are present shall be requested to sign the record. The omission of a bidder's signature on the record shall not invalidate the contents and the effect of the record. A copy of the record shall be distributed, upon request, to all Bidders who submitted bids in time; and posted on line when electronic bidding is permitted.

E. Evaluation and Comparison of Bids

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| 29. Confidentiality | <p>29.1 Information relating to the examination, evaluation, comparison, and post-qualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award.</p> <p>29.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post-qualification of the bids or contract award decisions may result in the rejection of its Bid.</p> <p>29.3 Notwithstanding ITB Sub-Clause 29.2, from the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.</p> |
| 30. Clarification of Bids | <p>30.1 To assist in the examination, evaluation, comparison and post-qualification of the bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 32.</p> |
| 31. Responsiveness of Bids | <p>31.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.</p> <p>31.2 A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents</p> |

without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:

- (a) affects in a substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
- (b) limits in a substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or
- (c) if rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

31.3 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

32. Nonconformities, Errors, and Omissions

32.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.

32.2 Provided that a bid is substantially responsive, the Purchaser may request the Bidder to submit the necessary information or documentation, within a reasonable period of time, or to rectify nonmaterial nonconformities or omissions in the bid relating to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

32.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:

- (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the

amount in figures shall prevail subject to (a) and (b) above.

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| 33. Preliminary Examination of Bids | <p>33.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 12 have been provided, and to determine the completeness of each document submitted.</p> <p>33.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected.</p> <ul style="list-style-type: none"> (a) Bid Submission Form, in accordance with ITB Sub-Clause 13.1; (b) Price Schedules, in accordance with ITB Sub-Clause 13.2; (c) Bid Security or Bid Securing Declaration, in accordance with ITB Clause 22, if applicable. |
| 34. Examination of Terms and Conditions; Technical Evaluation | <p>34.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any material deviation or reservation.</p> <p>34.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 19, to confirm that all requirements specified in Section V, Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.</p> <p>34.3 If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 31, it shall reject the Bid.</p> |
| 35. Conversion to Single Currency | <p>35.1 For evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in amounts in various currencies into an amount in a single currency specified in the BDS, using the selling exchange rates established by Central Bank of Mauritius and on the date specified in the BDS.</p> |
| 36. Margin of Preference | <p>36.1 Margin of preference shall not be a factor in bid evaluation, unless otherwise specified in the BDS.</p> |
| 37. Evaluation of Bids | <p>37.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.</p> <p>37.2 To evaluate a Bid, the Purchaser shall use only the factors, methodologies and criteria defined in ITB Clause 37. No other</p> |

criteria or methodology shall be permitted.

37.3 To evaluate a Bid, the Purchaser shall consider the following:

- (a) evaluation to be done for Items or Lots, as **specified in the BDS**; and the Bid Price as quoted in accordance with clause 15;
- (b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 32.3;
- (c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 15.4;
- (d) adjustments due to the application of the evaluation criteria **specified in the BDS** from amongst those set out in Section III, Evaluation and Qualification Criteria;
- (e) adjustments due to the application of a margin of preference, in accordance with ITB Clause 36 if applicable.

37.4 (a) The Purchaser's evaluation of a bid will take into account:

- (i) in the case of Goods offered from within Mauritius, all taxes but excluding VAT payable on the Goods if the Contract is awarded to the Bidder;
- (ii) in the case of Goods offered from outside Mauritius, customs duties applicable in and payable on the Goods if the Contract is awarded to the Bidder; and
- (iii) transport and other costs for the goods to reach its final destination.

(b) The Purchaser's evaluation of a bid will **not** take into account any allowance for price adjustment during the period of performance of the Contract, if provided in the Bid.

37.5 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB Clause 15. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids, unless otherwise specified in Section III, Evaluation and Qualification Criteria. The factors, methodologies and criteria to be used shall be as specified in ITB 37.3 (d).

37.6 If so **specified in the BDS**, these Bidding Documents shall allow Bidders to quote separate prices for one or more lots, and shall allow the Purchaser to award one or multiple lots to more

than one Bidder. The methodology of evaluation to determine the lowest-evaluated lot combinations, is specified in Section III, Evaluation and Qualification Criteria.

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| 38. Comparison of Bids | 38.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 37. |
| 39. Post-qualification of the Bidder | <p>39.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.</p> <p>39.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 20.</p> <p>39.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.</p> <p>39.4 Notwithstanding anything stated above, the Purchaser reserves the right to assess the Bidder's capabilities and capacity to execute the Contract satisfactorily before deciding on award.</p> |
| 40. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids | 40.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders. |

F. Award of Contract

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| 41. Award Criteria | 41.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily. |
| 42. Purchaser's Right to Vary Quantities at Time of | 42.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed the percentages specified in the BDS , and without any change in the unit prices or other terms and conditions of the bid and the Bidding |

Award	Documents.
43. Notification of Award	<p>43.1 Prior to the expiration of the period of bid validity, the Purchaser shall, for contract amount above the prescribed threshold, notify the selected bidder of the proposed award and accordingly notify unsuccessful bidders. Subject to Challenge and Appeal the Purchaser shall notify the selected Bidder, in writing, by a Letter of Acceptance for award of contract. The Letter of Acceptance shall specify the sum that the Purchaser will pay the Supplier in consideration of the execution and completion of the Contract (hereinafter and in the Conditions of Contract and Contract Forms called “the Contract Price”). Within seven days from the issue of Letter of Acceptance, the Purchaser shall publish on the Public Procurement Portal (publicprocurement.govmu.org) and the Purchaser’s website, the results of the Bidding Process identifying the bid and lot numbers and the following information:</p> <ul style="list-style-type: none"> (i) name of the successful Bidder, and the Price it offered, as well as the duration and summary scope of the contract awarded; and (ii) an executive summary of the Bid Evaluation Report <p>43.2 Until a formal Contract is prepared and executed, the letter of Acceptance shall constitute a binding Contract.</p>
44. Signing of Contract	<p>44.1 Promptly after issue of letter of acceptance, the Purchaser shall send the successful Bidder the Agreement and the Special Conditions of Contract.</p> <p>44.2 Within twenty-eight (28) days of receipt of the Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.</p> <p>44.3 Notwithstanding ITB 44.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to Mauritius, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, always provided, however, that the Bidder can demonstrate to the satisfaction of the Purchaser that signing of the Contract Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract.</p>

44.4

45. Performance Security

45.1 Within twenty-eight (28) days of the receipt of letter of Acceptance from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC, using for that purpose the Performance Security Form included in Section VIII Contract forms, or another Form acceptable to the Purchaser. The Purchaser shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB Sub-Clause 22.4.

45.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall lead to the annulment of the award and forfeiture of the Bid Security or execution of the Bid-Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

46. Debriefing

46.1 The Purchaser shall promptly attend to all debriefing for the contract made in writing and within 30 days from the date of the publication of the award or date the unsuccessful bidders are informed about the award, whichever is the case by following regulation 9 of the Public Procurement Regulations 2008 as amended.

Section II. Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

[Instructions for completing the Bid Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITB Clauses.]

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is: Ministry of Social Security, National Solidarity, and Environment and Sustainable Development (Environment and Sustainable Development Division)
ITB 1.1	The name and identification number of the Procurement are: ENV/OAB/04/2018 Implementation of a National Multi-Hazard Emergency Alert System (EAS) for the Republic of Mauritius The Invitation for Bids has been issued through Open International Advertised Bidding
ITB 1.1	The name of the Project is: Implementation of a National Multi-Hazard Emergency Alert System (EAS) for the Republic of Mauritius
ITB 2.1	The Funding Agency is: Ministry of Social Security, National Solidarity, and Environment and Sustainable Development (Environment and Sustainable Development Division)

ITB 3.3	<p>(a) The address to file challenge in respect of this procurement is: Attention: Permanent Secretary, Ministry of Social Security, National Solidarity, and Environment and Sustainable Development (Environment and Sustainable Development Division) Address: 10th Floor, Ken Lee Tower, Cnr St Georges & Barracks Street Port Louis, Mauritius.</p> <p>(b) The address to file application for review is: The Chairman, Independent Review Panel, 9th Floor, Wing B, Emmanuel Anquetil Building, Pope Hennessy Street, Port Louis, Mauritius. Tel : 2013921</p>
ITB 5.3	<p>A list of firms debarred from participating in Public Procurement in Mauritius is available at ppo.govmu.org</p> <p>A list of firms debarred by World Bank is available at http://www.worldbank.org/debarr.</p>
	B. Contents of Bidding Documents
ITB 8.1	<p>For <u>clarification of bid purposes</u> only, the Purchaser's address is:</p> <p>Attention: The Secretariat Department Bid Committee Ministry of Social Security, National Solidarity, and Environment and Sustainable Development (Environment and Sustainable Development Division) Address: 6th Floor, Ken Lee Tower, Cnr St Georges & Barracks Street Port Louis, Mauritius. Telephone: +230 203 6200 Facsimile number: +230 210 0828 Electronic mail address: secretariatdbc-env@govmu.org</p>
ITB 8.1	<p>1. Deadline for submission of queries:</p> <p>All queries should be sent on or before 5th November 2018 latest by email addressed to The Secretariat Department Bid Committee at:</p> <p>secretariatdbc-env@govmu.org</p>

	<p>2. On Site / Online Pre Bid Meeting: Record live sessions zoom</p> <p>An On Site Pre Bid Meeting is scheduled on 12th November 2018 at 1430 hrs local time in the Conference Room at the address provided below. International Bidders may opt to be represented by a maximum of 2 local representatives/ partners with an appropriate authorization letter from their head office. However, they should ensure that all queries have been sent prior to the Pre Bid Meeting.</p> <p>National Disaster Risk Reduction and Management Centre (NDRRMC), Level 6, Citadelle Mall, Cnr of Louis Pasteur, Sir Virgil Naz and Eugene Laurent Streets, Port Louis, Mauritius</p> <p>A webcast session is scheduled upon request between 5th to 9th November 2018. Queries received during the session may be attended to on the spot; however, feedback on more complex questions may be provided by 19th November 2018. All interested parties should show their interest to participate in the above Online Pre Bid Meeting by sending an email at the following address not later than 9th November 2018: -</p> <p><u>secretariatdbc-env@govmu.org</u></p>
	C. Preparation of Bids
ITB 12.1 (c)	<p>No written evidence is required.</p> <p>In the case of Bids submitted by an existing or intended JV an undertaking signed by all parties (i) stating that all parties shall be jointly and severally liable, if so required in accordance with ITB 5.1, and (ii) nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution.</p>
ITB 12.1 (h)	<p>The Bidder shall submit the following additional documents in its bid:</p> <p>Either Brochures, Pamphlets, Catalogues, Case Studies and/ or any other documents to provide information of the proposed solution.</p>
ITB 14.1	Alternative Bids shall not be considered.
ITB 15.5	The Incoterms edition is: Incoterms 2010.
ITB 15.6 (b) (i) , (ii)	For Goods offered from outside Mauritius, the Bidder shall quote prices using the following Incoterms: DDP (Delivered to final destination all Duty Paid)
ITB 15.7	The prices quoted by the Bidder shall not be adjustable.

ITB 15.8	<p>Prices quoted for each lot shall correspond at least to 100 % of the items specified for each lot.</p> <p>Prices quoted for each item of a lot shall correspond at least to 100 % of the quantities specified for this item of a lot.</p>
ITB 16.3	Local bidders shall quote only in Mauritian Rupees on the basis of prices not adjustable to rate of exchange.
ITB 19.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts): 60 months including warranty period.
ITB 20.1 (a)	Manufacturer's authorization is required.
ITB 20.1 (b)	After sales service is required.
ITB 21.1	The bid validity period shall be 120 days from date of closing.
ITB 22.1	The Bidder shall subscribe to a Bid Securing Declaration by signing the Bid Submission Form containing the provision with regard thereto.
ITB 22.8	If the Bidder incurs any of the actions prescribed in subparagraphs (a) to (c) of this provision, the Bidder may be declared ineligible to be awarded contracts by the Government of Mauritius for a period of time (not exceeding 5 years) to be determined by the Procurement Policy Office.
ITB 23.1	In addition to the original of the bid, the number of copies is: 2 hard copies and 1 softcopy on CD, DVD or USB drive.
	D. Submission and Opening of Bids
ITB 24.1	Bidders shall not have the option of submitting their bids online.
ITB 24.2 (c)	<p>The inner and outer envelopes shall bear the following additional identification marks:</p> <p>"The implementation of a National Multi Hazard Emergency Alert System (EAS) for the Republic of Mauritius"</p>
ITB 25.1	<p>For bid submission purposes, the Purchaser's address is:</p> <p>Attention: The Permanent Secretary Ministry of Social Security, National Solidarity, and Environment and Sustainable Development (Environment and Sustainable Development Division) 10th Floor, Ken Lee Tower, Cnr St Georges & Barracks Street Port Louis Mauritius</p>

	<p>The deadline for the submission of bids is:</p> <p>Date: 19th December 2018</p> <p>Time: 13.30 hrs Local Time</p>
ITB 28.1	<p>The bid opening shall take place at:</p> <p>Ministry of Social Security, National Solidarity, and Environment and Sustainable Development (Environment and Sustainable Development Division) 10th Floor, Ken Lee Tower, Cnr St Georges & Barracks Street Port Louis Mauritius</p> <p>Date: 19th December 2018</p> <p>Time: 13.45 hrs Local Time</p>
	E. Evaluation and Comparison of Bids
ITB 35.1	<p>Bid prices expressed in different currencies shall be converted into: Mauritian Rupees</p> <p>The source of exchange rate shall be: The Bank of Mauritius</p> <p>The date for the exchange rate shall be on the closing date.</p>
ITB 37.3(a)	<p>Evaluation will be done for Lots as specified in the BDS.</p> <p>No splitting of bid is allowed.</p> <p>Note: "Bids will be evaluated by lot. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. An item not listed in the Price Schedule shall be assumed to be not included in the bid, and provided that the bid is substantially responsive, the average price of the item quoted by substantially responsive bidders will be added to the bid price and the equivalent total cost of the bid so determined will be used for price comparison".</p>

ITB 37.3(d)	<p>The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria:</p> <ul style="list-style-type: none"> (a) deviation in Delivery schedule: Yes, 5%. (b) deviation in payment schedule: No (c) the cost of major replacement components, mandatory spare parts, and service: Yes (as per technical specifications) (d) the availability in Mauritius of spare parts and after-sales services for the equipment offered in the bid: Yes (as per technical specifications) (e) the projected operating and maintenance costs during the life of the equipment: Yes (as per technical specifications) (f) the performance and productivity of the equipment offered: No.
ITB 37.6	Bidders shall not be allowed to quote separate prices for one or more lots.
	F. Award of Contract
ITB 42.1	The maximum percentage by which quantities may be increased or decreased is: 10%

Section III. Evaluation and Qualification Criteria

Contents

1. Evaluation Criteria (ITB 37.3 (d))
2. Multiple Contracts (ITB 37.6)
3. Post qualification Requirements (ITB 39.2)
4. Domestic Preference (ITB 36.1)

1. Evaluation Criteria (ITB 37.3 (d))

The Purchaser's evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 15.6, one or more of the following factors as specified in ITB Sub-Clause 37.3(d) and in BDS referring to ITB 37.3(d), using the following criteria and methodologies.

- (a) Delivery schedule. (as per Incoterms specified in the BDS)

The Goods specified in the List of Goods are required to be delivered within the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in Section VI, Delivery Schedule. No credit will be given to deliveries before the earliest date, and bids offering delivery after the final date shall be treated as non responsive. Within this acceptable period, an adjustment, as specified in BDS Sub-Clause 37.3(d), will be added, for evaluation purposes only, to the bid price of bids offering deliveries later than the "Earliest Delivery Date" specified in Section VI, Delivery Schedule.

- (b) Deviation in payment schedule.

The SCC stipulates the payment schedule specified by the Purchaser. If a bid deviates from the schedule and if such deviation is considered acceptable to the Purchaser, the bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the bid as compared with those stipulated in the SCC, at the rate per annum specified in BDS Sub-Clause 37.3 (d).

- (c) Cost of major replacement components, mandatory spare parts, and service.

- (i) *The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the BDS Sub-Clause 19.3, is in the List of Goods. An adjustment equal to the total cost of these items, at the unit prices quoted in each bid, shall be added to the bid price, for evaluation purposes only.*

- (d) Availability in Mauritius of spare parts and after sales services for equipment offered in the bid.

An adjustment equal to the cost to the Purchaser of establishing the minimum service facilities and parts inventories, as outlined in BDS Sub-Clause 37.3(d), if quoted separately, shall be added to the bid price, for evaluation purposes only.

- (e) Projected operating and maintenance costs.

An adjustment to take into account the operating and maintenance costs of the Goods will be added to the bid price, for evaluation purposes only, if specified in BDS Sub-Clause 37.3(d). The adjustment will be evaluated in accordance with the methodology specified in the BDS Sub-Clause 37.3(d).

- (f) Performance and productivity of the equipment.

An adjustment to take into account the productivity of the goods offered in the bid will be added to the bid price for evaluation purposes only, if so specified in BDS Sub-Clause 37.3(d). The adjustment will be evaluated based on the cost per unit of the actual productivity of goods offered in the bid with respect to minimum required values, using the methodology specified in BDS Sub-Clause 37.3(d).

3. Post-qualification Requirements (ITB 39.2)

After determining the lowest-evaluated bid in accordance with ITB Sub-Clause 39.1, the Purchaser shall carry out the post-qualification of the Bidder in accordance with ITB Clause 39, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

- (a) Financial Capability

The Bidder shall furnish documentary evidence that it meets the following financial requirement(s): as per directives on link below.

<http://ppo.govmu.org/English/Directives/Documents/Directive%20%2031%20.pdf>

or Annex 2

- (a) Qualification requirements:

- (i) The bidder/manufacturer must have adequate experience in manufacturing or supply of a similar type of goods and services for which the Invitation of Bids has been issued.
- (ii) Where the bidder is a trader proposing goods duly authorised by the manufacturer and for which there is no requirement for local after sale service, the bidder should have experience in handling orders of similar value and providing support back-up from manufacturers of the goods.

- (b) Experience and Technical Capacity

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s): **Having implemented at least 2 CAP based projects related to this project.**

- (c) The Bidder shall furnish documentary evidence to demonstrate that the Goods it offers meet the following usage requirement: **Refer to the technical specifications (section 3.4 Technical Tables)**

Section IV. Bidding Forms

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Bidder Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: *[insert date (as day, month and year) of Bid Submission]*
Procurement No.: *[insert reference number of bidding process]*

Page _____ of _____ pages

1. Bidder's Legal Name <i>[insert Bidder's legal name]</i>
2. In case of JV, legal name of each party: <i>[insert legal name of each party in JV]</i>
3. Bidder's actual or intended Country of Registration: <i>[insert actual or intended Country of Registration]</i>
4. Bidder's Year of Registration: <i>[insert Bidder's year of registration]</i>
5. Bidder's Legal Address in Country of Registration: <i>[insert Bidder's legal address in country of registration]</i>
6. Bidder's Authorized Representative Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
7. Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITB Sub-Clauses 5.1 and 5.2. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB Sub-Clause 5.1. <input type="checkbox"/> In case of government owned entity from Mauritius, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 5.5.

Joint Venture Partner Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below].

Date: *[insert date (as day, month and year) of Bid Submission]*

Procurement No.: *[insert reference number of bidding process]*

1. Bidder's Legal Name: <i>[insert Bidder's legal name]</i>
2. JV's Party legal name: <i>[insert JV's Party legal name]</i>
3. JV's Party Country of Registration: <i>[insert JV's Party country of registration]</i>
4. JV's Party Year of Registration: <i>[insert JV's Party year of registration]</i>
5. JV's Party Legal Address in Country of Registration: <i>[insert JV's Party legal address in country of registration]</i>
6. JV's Party Authorized Representative Name: <i>[insert name of JV's Party authorized representative]</i> Address: <i>[insert address of JV's Party authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Party authorized representative]</i> Email Address: <i>[insert email address of JV's Party authorized representative]</i>
7. Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation or Registration of firm named in 2, above, in accordance with ITB Sub-Clauses 4.1 and 4.2. <input type="checkbox"/> In case of government owned entity from Mauritius, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 5.5.

Bid Submission Form

[The Bidder shall fill in this Form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: *[insert date (as day, month and year) of Bid Submission]*

Procurement Ref. No.: *[insert reference number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: _____ *[insert the number and issuing date of each Addendum]*;
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services _____ *[insert a brief description of the Goods and Related Services]*;
- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is: _____ *[insert the total bid price in words and figures, indicating the various amounts and the respective currencies]*;
- (d) The discounts offered and the methodology for their application are:

Discounts. If our bid is accepted, the following discounts shall apply. _____ *[Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies.]*

Methodology of Application of the Discounts. The discounts shall be applied using the following method: _____ *[Specify in detail the method that shall be used to apply the discounts]*;

- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 21.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 25.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we undertake to obtain a Performance Security in accordance with ITB Clause 45 and GCC Clause 18 for the due performance of the Contract;
- (g) We, including any subcontractors or suppliers for any part of the contract, have nationality from eligible countries _____ *[insert the nationality of the Bidder,*

including that of all parties that comprise the Bidder, if the Bidder is a JV, and the nationality each subcontractor and supplier]

- (h) We have no conflict of interest in accordance with ITB Sub-Clause 5.2;
- (i) Our firm, its affiliates or subsidiaries—including any subcontractor or supplier for any part of the contract—have not been declared ineligible by an international financing agency such as the World Bank, African Development Bank or any other international agency or under the Laws of Mauritius or official regulations in accordance with ITB Sub-Clause 5.3;
- (j) We hereby *apply/do not apply* for Margin of Preference for Small and Medium Enterprise as provided for in the bidding document;⁶
- (k) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid is payable and the amount and currency of each such commission or gratuity]*

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(If none has been paid or is to be paid, indicate “none.”)

- (l) We hereby confirm that we have read and understood the content of the Bid Securing Declaration attached herewith and subscribe fully to the terms and conditions contained therein, if required. We understand that non-compliance to the conditions mentioned may lead to disqualification.
- (m) We have taken steps to ensure that no person acting for us or on our behalf will engage in any type of fraud and corruption as per the principles described hereunder, during the bidding process and contract execution:
 - i. We shall not, directly or through any other person or firm, offer, promise or give to any of the Purchaser’s employees involved in the bidding process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

⁶ *Strick out as appropriate*

- ii. We shall not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.
- iii. We shall not use falsified documents, erroneous data or deliberately not disclose requested facts to obtain a benefit in a procurement proceeding.

We understand that transgression of the above is a serious offence and appropriate actions will be taken against such bidders.

- (n) We understand that this bid, together with your written acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (o) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed:_____ *[insert signature of person whose name and capacity are shown]*
In the capacity of _____ *[insert legal capacity of person signing the Bid Submission Form]*

Name:_____ *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of:_____ *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Appendix to Bid Submission Form

Bid Securing Declaration

By subscribing to the undertaking in respect of paragraph (l) of the Bid Submission Form:

I/We* accept that I/we* may be disqualified from bidding for any contract with any Public Body for the period of time that may be determined by the Procurement Policy Office under section 35 of the Public Procurement Act, if I am/we are* in breach of any obligation under the bid conditions, because I/we*:

- (a) have modified or withdrawn my/our* Bid after the deadline for submission of bids during the period of bid validity specified by the Bidder in the Bid Submission Form; or+++++*
- (b) have refused to accept a correction of an error appearing on the face of the Bid; or
- (c) having been notified of the acceptance of our Bid by the (*insert name of public body*) during the period of bid validity, (i) have failed or refused to execute the Contract, if required, or (ii) have failed or refused to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We* understand this Bid Securing Declaration shall cease to be valid (a) in case I/we am/are the successful bidder, upon our receipt of copies of the contract signed by you and the Performance Security issued to you by me/us ; or (b) if I am/we are* not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our* Bid.

In case of a Joint Venture, all the partners of the Joint Venture shall be jointly and severally liable.

Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

Price Schedule Form

Items	Quantity	Unit Price (Rs) (Excluding VAT)	VAT (Rs)	Total Price (Rs) (Including VAT).	Total Maintenance Charges including VAT (labour, parts & transport) for first 5 years (inclusive of warranty which should cover at least the same requirements as per Maintenance Contract) as per conditions in Maintenance Contract at the CIB Download Centre http://cib.govmu.org (click on download link)				
					Year 1	Year 2	Year 3	Year 4	Year 5
A. Server									
Servers <u>including</u> any associated software but <u>excluding</u> OS, Antivirus Software and Backup Software (including backup/standby server + all associated software/licenses)	Specify				Warranty				
B. Operating System on Servers									
Operating System on Server	On all Servers								
Installation, configuration, tuning and hardening of operating system	On all Servers								
C. CAP Aggregator Software									
Licenses for CAP Aggregator Software and associated tools	Lot								
Installation, configuration, tuning and hardening of Web and Application server	On all Servers								
Media kit	1								
D. RDBMS									
Licenses for RDBMS and associated tools (processor based)	Lot								
RDBMS Media Kit	1								
Installation of RDBMS and associated tools	Lot								
E. Antivirus Software									
Antivirus software licenses	For all machines				Free maintenance and upgrade				
Installation and configuration of Antivirus Software on the Servers	For all machines								
F. Backup/Restore solution									
Backup manager (server)	Specify								

Items	Quantity	Unit Price (Rs) (Excluding VAT)	VAT (Rs)	Total Price (Rs) (Including VAT).	Total Maintenance Charges including VAT (labour, parts & transport) for first 5 years (inclusive of warranty which should cover at least the same requirements as per Maintenance Contract) as per conditions in Maintenance Contract at the CIB Download Centre http://cib.govmu.org (click on download link)				
					Year 1	Year 2	Year 3	Year 4	Year 5
Backup Software for the server Incl. installation	Veritas Netbackup to cover all servers				Warranty				
G. Accessories									
RACK and all associated accessories	Specify				Warranty				
Top of the rack switch	Min 1				Warranty				
Tape Library with Linear Tape-Open (LTO 7) Drive or equivalent	Min 1				Warranty				
H. Training									
Training on CAP Aggregator System	Lot								
Training on RDBMS and associated tools, and Reporting	Lot								
I. OTHERS (Please specify)									
TOTAL									

RATE FOR APPLICATION MODIFICATIONS, ENHANCEMENTS AND/OR DEVELOPMENT INCLUDING VAT (RS) (To be used during periods of warranty and maintenance contract)					
	Year 1	Year 2	Year 3	Year 4	Year 5
Rate per Person Month (1 Person month = 22 Person days)					

Delivery Period: _____

*** Note**

1. For the Financial Evaluation, the overall cost of the proposal will be the sum of the cost of equipment, software, installation & commissioning, training and the insurance and maintenance charges for the first five years (inclusive of warranty) and any other cost involved.
2. The bidder must quote for five years maintenance (inclusive of warranty) even though it is at the discretion of the purchaser to subscribe to the maintenance agreement.

Signature: _____

Name: _____

Position: _____

Date: _____

(DD/MM/YY)

Authorized for and on behalf of:

Company: _____

Manufacturer's Authorization

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the **BDS**.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

Procurement Ref. No.: *[insert number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on _____ day of _____, _____ *[insert date of signing]*

PART 2 – Supply Requirements

Section V. Schedule of Requirements

Contents

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Notes for Preparing the Schedule of Requirements

The Schedule of Requirements shall be included in the bidding documents by the Purchaser, and shall cover, at a minimum, a description of the goods and services to be supplied and the delivery schedule.

The objective of the Schedule of Requirements is to provide sufficient information to enable bidders to prepare their bids efficiently and accurately, in particular, the Price Schedule, for which a form is provided in Section IV. In addition, the Schedule of Requirements, together with the Price Schedule, should serve as a basis in the event of quantity variation at the time of award of contract pursuant to ITB Clause 41.

The date or period for delivery should be carefully specified, taking into account (a) the implications of delivery terms stipulated in the Instructions to Bidders pursuant to the *Incoterms* rules (i.e., EXW, or CIF, CIP, FOB, FCA terms—that “delivery” takes place when goods are delivered **to the carriers**), and (b) the date prescribed herein from which the Purchaser’s delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit).

1. List of Goods and Delivery Schedule

[The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder]

Line Item N°	Description of Goods	Quantity	Physical unit	Final Destination (Project Site) as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date	Latest Delivery Date	Bidder’s offered Delivery date <i>[to be provided by the bidder]</i>
<i>[insert item No]</i>	<i>[insert description of Goods]</i>	<i>[insert quantity of item to be supplied]</i>	<i>[insert physical unit for the quantity]</i>	<i>[insert place of Delivery]</i>	<i>[insert the number of days following the date of effectiveness of the Contract]</i>	<i>[insert the number of days following the date of effectiveness of the Contract]</i>	<i>[insert the number of days following the date of effectiveness of the Contract]</i>
1	CAP Aggregator + Licenses	2	Each	NDRRMC and GOC	30	120	

2. List of Related Services and Completion Schedule

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates (as per Incoterms)]

Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
<i>[insert Service No]</i>	<i>[insert description of Related Services]</i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert physical unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>
1	EAS System Implementation	1	Task	NDRRMC	
2	EAS System Customization	2	Task	NDRRMC	
3	EAS System Testing and Acceptance	1	Task	NDRRMC	
4	EAS System Training	3	Task	NDRRMC	
5	EAS System Local Support Vendor	1	Task	NDRRMC	
1. If applicable					

3. Technical Specifications

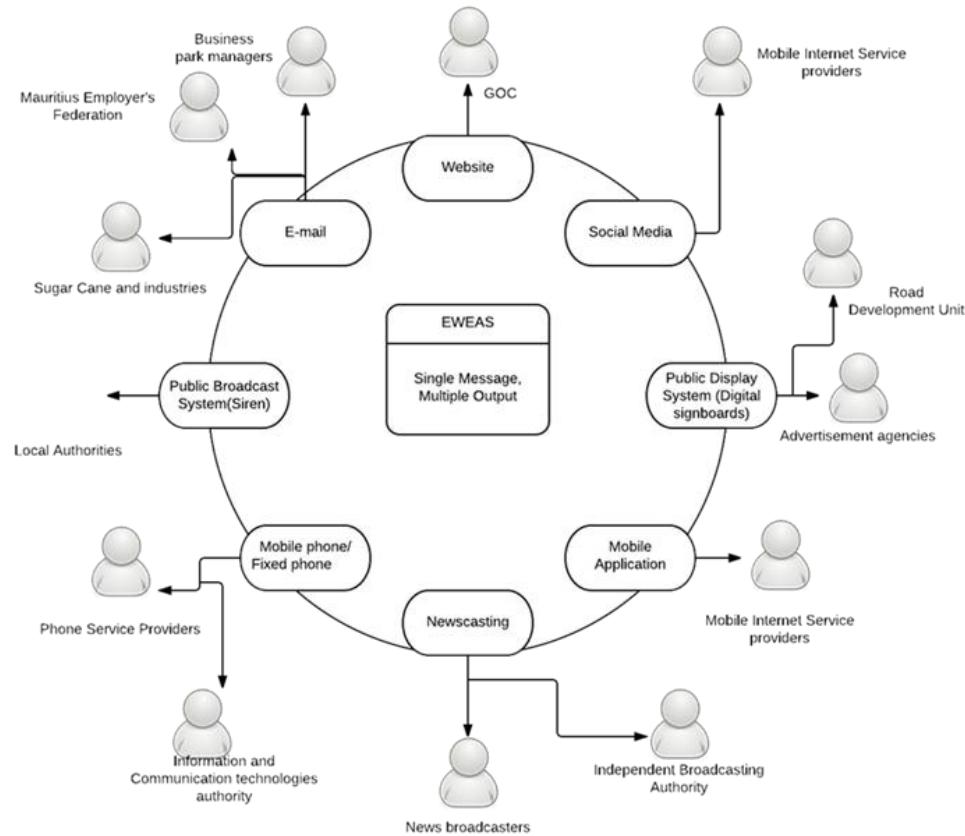
3.1 Introduction and background

The Republic of Mauritius is a group of islands in the South West of the Indian Ocean, consisting of the main island of Mauritius, Rodrigues and several outer islands located at distances greater than 350 km from the main island. As a Small Island Developing State (SIDS), the Republic of Mauritius is particularly vulnerable to the adverse effects of climate change as a convergence of increasing intensity of tropical cyclones and torrential rain, amongst other calamities, will result in considerable economic loss, humanitarian stresses, and environmental degradation.

In 2016 the Republic of Mauritius undertook a consultancy to evaluate existing alert, warning and notification capability and its supporting structures, provide recommendations towards a national early warning and emergency alerting system (EAS) and support for procurement of same.

The purpose of the EAS is to protect lives by getting people out of harm's way in an emergency. To do that, infrastructure technology, dissemination systems and continuous public information must exist. All three are critical to a successful EAS project ensuring Mauritians **know how to use** the EAS (training), **know what it is** (awareness), and **know how to respond** (education).

The National Disaster Risk Reduction and Management Centre of the Republic of Mauritius is manned by a multi-disciplinary team with relevant professional knowledge from different key organizations and skills covering the whole range of disaster risk reduction and management. The NDRRMC will manage the operations of the EAS for their stakeholders. A diagram of the initial stakeholders for the EAS and potential dissemination modes were identified in the following graphic prior to the assessment and recommendations. It is provided for context.

Figure 1: Stakeholders for Mauritius EAS

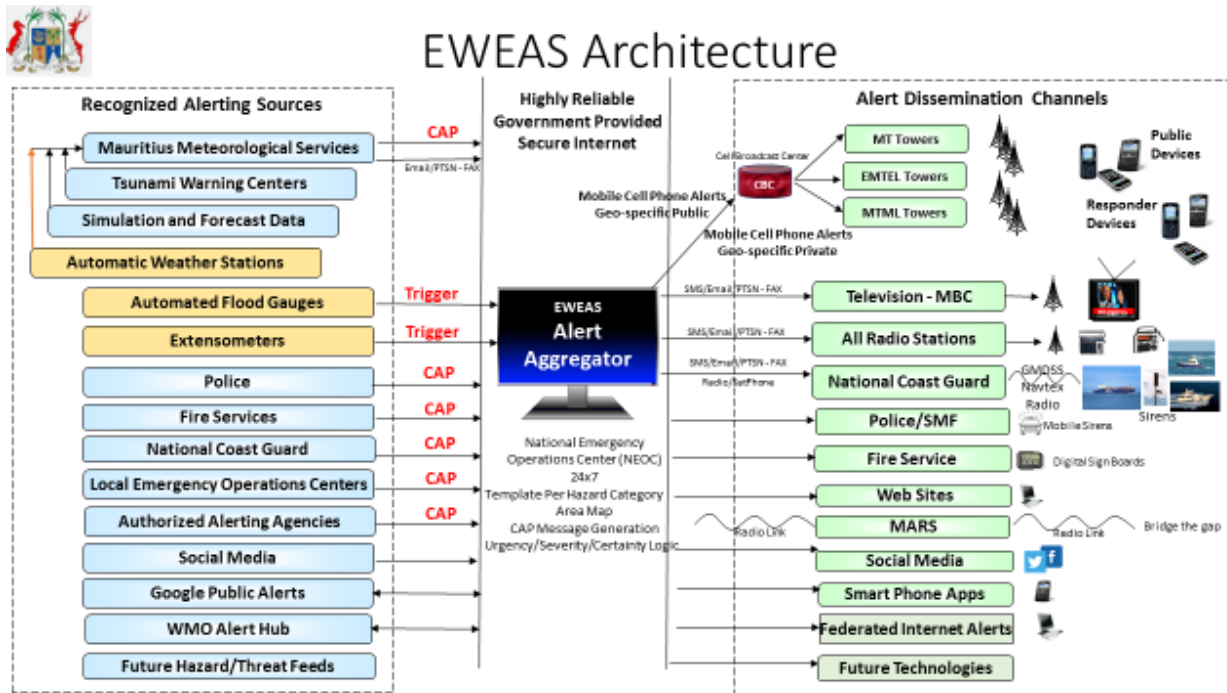
3.1.1 Objectives of the EAS

- a) The Emergency Alert System (EAS) should provide a reliable high performance system together with the necessary infrastructure (where required) to disseminate warnings and alerts to a maximum number of people and stakeholders in the Republic of Mauritius, within an acceptable time frame.
- b) The content, criticality, coverage and timing of the warnings and alerts will be determined by the NDRRMC in collaboration with other stakeholders such as the Mauritius Meteorological Service, amongst others.
- c) The EAS should broadcast warning and alerting messages through a number of channels. Identified channels may include - but are not necessarily limited to- telecom networks (mobile/landline), television & radio, the Internet (including social media), display signs and public broadcasting systems (e.g. sirens).
- d) The EAS is to be based on the Common Alerting Protocol (CAP) v 1.2 Standard.
- e) The EAS must disseminate and have the ability to receive response from cell broadcast communication to ensure the notice did in fact get received by the intended recipient.

- f) Provide interoperability crisis communications within government.
- g) Be flexible and expandable to incorporate planned and future technologies for monitoring, alert, warning and notification.
- h) Maintain 24x7x366 availability
- i) Be sustainable through capacity building of local stakeholders and support staffs.

3.2 The EAS System and technical specifications

Figure 2: EAS System for Mauritius



The components of the EAS are shown in the drawing and listed and described below. The CAP Aggregator is the initial and core technology for initial deployment. Cell Broadcast Centre (CBC), an Automatic Outer Loop Test (AOLT) system to track if messages have been received as well as other recommendations are to be taken up in the future. Specific requirements follow in the paragraphs below preceded by a bullet and use the imperative “**shall**” language which is in bold font.

The Alert aggregator shown in the middle of the diagram has the ability to take alert and hazard information from all sources and disseminate to many types of devices to include web sites, email, SMS, that can further be disseminated to radio and TV broadcast facilities throughout the Republic of Mauritius.

3.2.1 CAP Aggregator

The core of the EAS system is the CAP Aggregator. In review, it is noted that CAP is the ONLY international standard in existence that provides for a multi-hazard alerting system. It is further recommended by the World Meteorological Organization for all alerting systems world-wide. The aggregator is envisioned as a software component executing on a server physically located in the NDRRMC. The sections below describe the EAS server component, the input interfaces (left portion of the diagram), and the logic for message processing within the EAS server and the dissemination methods (right portion of the diagram).

- a. The EAS CAP Aggregator is a server platform loaded with software input of CAP messages and other threat/hazard information, processing logic and operator control with a variety of dissemination methods to alert the public, responders, government officials and others as determined by the NDS (National Disaster Scheme 2015)
 - The CAP Aggregator **shall** be able to accept any valid OASIS CAP 1.2 message (<https://www.oasis-open.org/standards#capv1.2>).
 - The EAS server **shall** reside in the NEOC.
 - The EAS server **shall** be hardened for security to include virus and antimalware software, port lockdown, firewalls, etc.
 - There **shall** be mirrored backup for automatic failover in the event of a failure on the main server. This device could be provided in the tier 3 data centre of the Government Online Centre.
 - Bidder **shall** provide training for CAP message originators, operation and maintenance of the CAP aggregator
 - The software **shall** be provided in source form for storing in escrow to protect the government in the event the providing company is dissolved except in situations where the software is open source. In that case, the bidder has to provide the source code, as well as any modifications on a version-controlled environment at the client's site.
- b. The EAS CAP Aggregator takes input from all threat and hazard related situations from a variety of sources shown on the left side of Figure 2. The Mauritius Meteorological Services (MMS) monitors the Tsunami Warning Centres for any danger of a tsunami to the Republic of Mauritius. A tsunami event can cause a direct alert issued through the EAS to a variety of dissemination methods according to the prescribed disaster scheme. Events of landslide and flash flood are very specific time-critical events, the automatic execution of the trigger-warning/alert mechanism is key. These time critical alerts are provided by direct triggers from sensing devices as described in the descriptions below. Other threats or hazards can be provided as CAP messages to the EAS for alert dissemination. All CAP messages are provided through the secure internet provided by the Republic of Mauritius (via http post or email). Examples of sources are:
 - Sensors and monitoring stations
 - Mauritius Meteorological Service (MMS)
 - Local Emergency Operation Centres (LEOC)
 - Identified emergency warning authorities.

- The EAS **shall** have the ability to accept data and alerts produced by sensor networks and monitoring stations for automatic activation of message dissemination bypassing the usual supervision of the operator.
Alerts and notifications may be also issued by the MMS, LEOCs and Emergency Warning Authorities (e.g. Police Force, National Coast Guard, Fire Service, etc.).
 - In these cases, the EAS **shall** ingest instructions and notifications structured in the CAP standard format targeted to the general public or specific identified individuals or groups within a specific geographical area. These CAP message will be received through existing internet infrastructure or Government Intranet Network Services (GINS)
 - The system should have appropriate access control / account management mechanisms in place.
 - Each authorized authority **shall** be set up with password protection for access to the EAS.
 - Each message **shall** be secured with a digital signature (as defined in the CAP Standard Section 3.3.4.1) at the origination point and validated by the aggregator.
 - Detailed instructions for managing the digital signature for the EAS administration **shall** be provided.
 - The EAS **shall** have the ability to ingest data sent via mobile APPs or social media to be analyzed before being used for actual warnings and alerts. This data is to be shown to the EAS administration in a clear, time stamped list and geographic way.
 - Appropriate validation mechanism should be in place for user inputs, and files should be scanned for malware prior to upload in the system.
 - The EAS **shall** have the ability to monitor social media for certain key words and ingest those messages for display and review by the EAS operator.
 - All data and messages received at the EAS **shall** be geographically displayed on map for visual review. The map must show all active alerts and their geographic area in a clear distinct way. The operator must be able to zoom the map.
 - The EAS **shall** have the ability to create a CAP message for distribution. The user interface should have clear instructions for each field to be entered.
 - When a CAP message is generated, the operator **shall** have the ability to draw the geographic area to send the alert on a map.
 - All alerting authorities (NDRRMC, police, fire service, coast guard, LEOCs) **shall** be trained in how to enter a CAP message.
 - The EAS **shall** have the capability to send a test message to all dissemination methods.
 - The EAS **shall** log every message received and sent to include the date, time, source, urgency, severity and certainty as well as the geographic area specified.
 - Implementation of measures deemed applicable from the OWASP Guide to Building Secure Web Applications & Web Services if system will be web-based.
 - Provision of a system contingency plan in the event of failure of critical resources.
- c. The EAS CAP Aggregator includes logic for filtering and routing incoming threat and hazard information to dissemination methods in a variety of ways.

- The EAS **shall** include logic for the mapping of CAP messages to distribution channels based on the message urgency, severity and certainty (USC). These options are to be easily set and changed by the EAS administrator according to well defined procedures.
 - The EAS **shall** allow for groups to be defined who will get certain alert or emergency messages.
 - The EAS groups **shall** be addressable within a geographic region.
 - Templates **shall** be provided for each type of alert category code: geo, met, safety, security, rescue, fire, health, env, transport, infra, CBRNE. (See the CAP Standard data dictionary for category definitions <https://www.oasis-open.org/standards#capv1.2>)
 - All administrator actions to change or set a USC **shall** be logged.
 - Messages are aggregated such that duplicate messages describing the same hazard event **shall** be presented to the operator of the EAS for action.
 - The EAS system **shall** have logic to deal with duplicate messages allowing the operator to intervene to stop messages from being disseminated on each given channel.
 - This logic **shall** be configurable for automated operation with a human in the loop override.
- d. The EAS has various ways to disseminate alert and warning messages. These result from the logic for the USC parameters in the CAP message. The National Disaster Scheme (NDS) is well documented. It will guide choices of the dissemination methods for each channel and the appropriate protective action.
- The EAS **shall** have the ability to send messages geographically, filtered by region, by recipient list and for all public.
 - The EAS **shall** implement sending alerts by a variety of dissemination methods to include:
 - SMS
 - Email
 - Internet
 - Landline phones
 - Facebook (Ministry, NDRRMC, MMS, Radio/TV stations)
 - Websites (Ministries, NDRRMC, others)
 - Twitter
 - WhatsApp
 - Google Public Alerts
 - Global Maritime Distress and Safety System (GMDSS) and further dissemination via various radio channels maintained by the National Coast Guard (e.g, Navtex)
 - Sirens operated by the police and National Coast Guard

A multi-hazard EAS based on the CAP is an ideal way to implement a variety of authenticated input messages and an unlimited number of dissemination methods.

3.2.2 CAP Aggregator hardware requirements

Typical requirements regarding server procurement (hardware):

- Servers including any associated software
- Operating system on servers
- Web and application server software
- Licenses for RDBMS
- Antivirus software licenses
- Backup Software for the servers
- RACK and all associated accessories
- Top of the rack switch
- SAN Switch, required or equivalent
- SAN Storage, required or equivalent
- Tape Library with Linear Tape-Open (LTO 7) Drive, required or equivalent
- The typical installation for a system includes a three-tier system, including a web, application and a database server. While the web server provides the user interface services, the application server takes care of the functionalities of the system (i.e. services for CAP aggregation and dissemination) and the database server provides persistent data storage (configuration data, audit logs, archives). Thus, bidders are required to provide evidence of coverage of all of the three tiers (in virtual machines or otherwise):
 - Installation, configuration, tuning and hardening of operating system, web and application server.
 - Installation, configuration, tuning and hardening of database server
- Disabling unused services on the servers.
- Removal of any unnecessary accounts on the servers.
- For components to be hosted at the GOC, the bidder should abide to existing GOC security policies in place.
- User training
- Full documentation/manual (hard copy) and original copies for each and every quoted software.
- Any other item which will make the solution workable.
- Bidders are expected to describe in detail how a seamless failover will be done and how fault-tolerance, high availability, scalability and simplified management will be achieved.
- The servers will therefore be working together to ensure that mission-critical applications and resources are highly-available as far as possible.
- The successful bidder will have to configure the system so that it has no single point of failure, i.e., if any node fails, the system will switch over to the other node and continue to provide its services.
- Bidders are required to provide ample evidence that for fault tolerance and performance during operations.
- The hardware architecture may be based on standard commercial-off-the-shelf but must be configured in active-standby mode.

- Open source database solutions are preferred. In case of commercial solutions, complete license and all other related costs should be well detailed, specially costs for renewal of support/maintenance etc.
- Database replication for a geographic redundant setup should be implemented per best practices for the configuration.
- The Server Pair should allow software upgrade without freezing up of equipment.
- The Servers should enable upgrade / downgrade software licenses without loss of connectivity, records of users, active sessions, etc.
- The Server Platform must possess mechanisms for overload control.
- The Server Platform should allow full recovery and 100% automatic (without any human intervention) after failure and recovery.
- The failure of any element of the solution should not result in failure of availability of any features, except during periods of automatic fail-over within the 99.99% raised issue availability.
 - It is **recommended** that wherever possible, equipment procured should be standard equipment with which the IT maintenance staff are already very familiar, to help facilitate sustainability following any warranty or maintenance period. Operator familiarity with server's systems will greatly contribute to the rapid recovery from any failure mode, fewer mistakes made during upgrades and backups, and improved mean time between failure figures.

3.3 Training and capacity building on EAS system

Regarding training, the bidder is to provide the following information:

- Cost of training
- Details of courses to be provided
- Number of training sessions
- Duration of each training session
- Experience of trainers
- Bidder shall provide User Documentation and training for CAP message originators.
- Bidder shall provide User Documentation and training for the operation of the CAP aggregator.
- Bidder shall provide User Documentation and training for maintenance of the CAP aggregator.
- The customer reserves the right to reproduce the training materials for subsequent in-house training of other staff.
- Technical training should be conducted for Training Officers and Train the Trainers from all first responder's organizations. This would include police, fire, coast guard, SAMU, Electricity Board, Special Forces, etc.
- It is imperative that members of the EAS Project Management team and Technical support staff are trained in the operation, administration and message origination of the EAS PRIOR to the Testing and Acceptance (T&A) period.
- The Bidder shall provide for a 30-60-day Capacity Building Period (CBP) where the system will operate in a testing mode to facilitate capacity building to the stakeholders in preparation for the Test and Acceptance Task.

- The Bidder is encouraged to provide the required training prior to both the CBP and T&A for the sake of timing.
- The Bidder will have available remotely, EAS familiar staff, able to support the CBP
- The Bidder will have EAS familiar staff available onsite to support the T&A Task.
- The Bidder will provide a system testing, bug tracking and error reporting schedule and methodology, with recording forms, to support sustainability of the EAS at the local level.

3.4 Technical tables

Complete column ‘**Compliance of Specification Offered**’ with the specification of the supplies offered. Also state “comply” or “not comply” and give details of any non-compliance to the specification required. Attach detailed technical literature if required.

Authorise the specification offered in the signature block below.

a. Reference Sites and support staff qualifications & experience

Experience of supplier & support staff. (Suppliers should mandatorily submit all information on customer reference sites and staff profiles as per Tables for Reference sites and Profiles of Technical Support Staff. Incomplete or non-submission will entail rejection of proposal).		
Experience of supplier & support staff		Compliance of Specification Offered
Reference Sites	Required	
No. of reference sites where the bidder has supplied, installed and configured a) CAP Aggregator b) Server Hardware	1 site	
Staff Qualifications & Experience		
No. of IT related technical staff (Same number of IT related staff should be available during implementation stage)	4 - out of which at least 2 should be degree holders in an IT related field.	
Total person-year IT technical experience of the above 6 staff, related to mobile application development	20 years – the degree holders should have at least 4 years IT technical experience each	
The system Bidder(s) shall have a proven track-record in the implementation of CAP based alerting systems and live Cell Broadcast Centre deployments.	Evidence of past successful project(s) regarding Emergency Alerting Systems with same/equivalent channels of communication	
The system Bidder shall be represented by a local partner/ representative who has sufficient knowledge, experience and skills in the operation and manning of the	Specify	

Experience of supplier & support staff. (Suppliers should mandatorily submit all information on customer reference sites and staff profiles as per Tables for Reference sites and Profiles of Technical Support Staff. Incomplete or non-submission will entail rejection of proposal).		
Experience of supplier & support staff		Compliance of Specification Offered
system. The representative should be able to liaise between the purchaser and the supplier during the implementation of the system and should be able to provide after sales service such as additional training, servicing, maintenance and fault rectification within a minimum number of time.		

a. Hardware and application requirements

Technical Specifications Required			
FEATURES	REQUIRED	Compliance of Specification Offered	Details of non-compliance if applicable
1.0 CAP AGGREGATOR Specifications			
The CAP aggregator shall form part of the EAS system and will allow the plugging of systems such as Cell Broadcast systems as well as other systems in the architecture	Yes, as per Section 3.2 of the technical specifications section		
The software shall be provided in source CODE form for storing in escrow to protect the government in the event the providing company is dissolved, purchased or other.	Yes, as per Section 3.2.1 of the technical specifications section		
Any optional modules or customizations should be provided in source CODE form for storing in escrow to protect the government in the event the providing company is dissolved, purchased or other.	Specify		
Any customization to the code should be annotated (commented) within the code as to date of change, function and purpose of function prior to filing in escrow.	Specify		
2.0 CAP AGGREGATOR SOFTWARE			
CAP Aggregator software compliance	Yes, as per Section 3.2.1 of the technical specifications section		
The CAP Aggregator shall have the ability to accept data and alerts produced by sensor networks and monitoring stations for automatic activation of message dissemination bypassing the usual supervision of the operator.	Yes, as per Section 3.2.1 of the technical specifications section		
In the CAP Aggregator interface, Alerts and notifications may be also issued by the MMS,	Yes, as per Section 3.2.1 of the		

Technical Specifications Required			
FEATURES	REQUIRED	Compliance of Specification Offered	Details of non-compliance if applicable
LEOCs and other Emergency Warning Authorities (e.g. Police Force, National Coast Guard, Fire Service, etc.).	technical specifications section		
The EAS shall ingest instructions and notifications structured in the CAP standard format targeted to the general public or specific identified individuals or groups within a specific geographical area.	Yes, as per Section 3.2.1 of the technical specifications section		
CAP message will be received through existing internet infrastructure or Government Intranet Network Services (GINS)	Yes, as per Section 3.2.1 of the technical specifications section		
Each authorized authority shall be set up with password protection for access to the EAS.	Yes, as per Section 3.2.1 of the technical specifications section		
Each message shall be secured with a digital signature at the origination point and validated by the aggregator.	Yes, as per Section 3.2.1 of the technical specifications section		
Detailed instructions for managing the digital signature for the EAS administration shall be provided.	Yes, as per Section 3.2.1 of the technical specifications section		
The EAS shall have the ability to ingest data sent via mobile APPs or social media to be analyzed before being used for actual warnings and alerts. This data is to be shown to the EAS administration in a clear, time stamped list and geographic way.	Yes, as per Section 3.2.1 of the technical specifications section		
The EAS shall have the ability to monitor social media for certain key words and ingest those messages for display and review by the EAS operator.	Yes, as per Section 3.2.1 of the technical specifications section		
All data and messages received at the EAS shall be geographically displayed on map for visual review. The map must show all active alerts and their geographic area in a clear distinct way.	Yes, as per Section 3.2.1 of the technical specifications section		
The operator must be able to zoom the map.	Yes, as per Section 3.2.1 of the technical specifications section		
The EAS shall have the ability to create a CAP message for distribution.	Yes, as per Section 3.2.1 of the technical		

Technical Specifications Required			
FEATURES	REQUIRED	Compliance of Specification Offered	Details of non-compliance if applicable
	specifications section		
The user interface shall have clear instructions for each field to be entered.	Yes, as per Section 3.2.1 of the technical specifications section		
When a CAP message is generated, the operator shall have the ability to draw the geographic area to send the alert on a map.	Yes, as per Section 3.2.1 of the technical specifications section		
The EAS shall have the capability to send a test message to all dissemination methods.	Yes, as per Section 3.2.1 of the technical specifications section		
The EAS shall log every message received and sent to include the date, time, source, urgency, severity and certainty as well as the geographic area specified.	Yes, as per Section 3.2.1 of the technical specifications section		
3.0 CAP AGGREGATOR LOGIC			
The CAP Aggregator includes logic for filtering and routing incoming threat and hazard information to dissemination methods in a variety of ways.	Yes, as per Section 3.2.1(c) of the technical specifications section		
The CAP Aggregator shall include logic for the mapping of CAP messages to distribution channels based on the message urgency, severity and certainty (USC).	Yes, as per Section 3.2.1(c) of the technical specifications section		
USC options are to be easily set and changed by the EAS administrator according to well defined procedures	Yes, as per Section 3.2.1(c) of the technical specifications section		
The CAP Aggregator shall allow for groups to be defined who will get certain alert or emergency messages.	Yes, as per Section 3.2.1(c) of the technical specifications section		
The CAP Aggregator groups shall be addressable within a geographic region.	Yes, as per Section 3.2.1(c) of the technical specifications section		
Templates shall be provided for each type of alert category code: geo, met, safety, security, rescue, fire, health, env, transport, infra, CBRNE. (See	Yes, as per Section 3.2.1(c) of the technical		

Technical Specifications Required			
FEATURES	REQUIRED	Compliance of Specification Offered	Details of non-compliance if applicable
the CAP Standard data dictionary for category definitions https://www.oasis-open.org/standards#capv1.2)	specifications section		
All administrator actions to change or set a USC shall be logged.	Yes, as per Section 3.2.1(c) of the technical specifications section		
Messages are aggregated such that duplicate messages describing the same hazard event shall be presented to the operator of the EAS for action.	Yes, as per Section 3.2.1(c) of the technical specifications section		
The CAP Aggregator system shall have logic to deal with duplicate messages allowing the operator to intervene to stop messages from being disseminated on each given channel.	Yes, as per Section 3.2.1(c) of the technical specifications section		
This logic shall be configurable for automated operation with a human in the loop override.	Yes, as per Section 3.2.1(c) of the technical specifications section		
3.0 CAP MSG DISSEMINATION			
The EAS has various ways to disseminate alert and warning messages. These result from the logic for the USC parameters in the CAP message.			
The EAS shall have the ability to send messages geographically, filtered by region, by recipient list and for all public.	Yes, as per Section 3.2.1(d) of the technical specifications section		
The EAS shall demonstrate the ability to send alert/warning message by a variety of dissemination methods to include:			
The CAP Aggregator shall provide the gateway interface to interface to future CBC.	Yes		
Global Maritime Distress and Safety System (GMDSS) and further dissemination via various radio channels maintained by the National Coast Guard (e.g, Navtex).	Yes		
Sirens	Yes		
Email	Yes		
Internet	Yes		
Facebook	Yes		
Websites	Yes		
Twitter	Yes		
SMS	Specify		
Landline phones	Specify		
WhatsApp	Specify		
4.0 THE GATEWAY			

Technical Specifications Required			
FEATURES	REQUIRED	Compliance of Specification Offered	Details of non-compliance if applicable
The Gateway element will handle the preparation of messages to be distributed to the public.			
The Gateway shall convert the message into a format suitable for the specific system technologies intended for distribution of the message, at the discretion of the emergency manager or per pre-agreed standard operating procedures as decided in advance by the emergency managers.	Yes, as per Section 3.2.2 of the technical specifications section		
The Gateway shall await polling by participating networks, or it may push the message to the participating network, per the Trust Protocol agreements in place between the NEOC and the participating Network.	Yes, as per Section 3.2.2 of the technical specifications section		
The format of the message depends on agreements between the NDRRMC and the participating Network, yet the Gateway shall include CAP messages (bearing Latitude/Longitude polygons or geocodes) or in a protocol specific to the Cell Broadcast Centre provided by the chosen vendor.	Yes, as per Section 3.2.2 of the technical specifications section		
The Gateway shall support multiple CBC's to provide system flexibility, redundancy and continuity.	Yes, as per Section 3.2.2 of the technical specifications section		
5.0 TYPICAL CAP AGGREGATOR CONFIGURATION			
The server specifications will depend on the implementation by the chosen Bidder. Each Bidder has a different specification for server performance so these details must be specified and provided by the Bidder to the Republic of Mauritius.			
CAP Aggregator hardware requirements.	Yes, as per Section 3.2.2 of the technical specifications section		
6.0 SECURITY CONSIDERATIONS			
The EAS server shall be hardened for security to include virus and antimalware software, port lockdown and firewalls, There are intrusion-detection systems, and intrusion-prevention systems. hardening scripts and tools like Lynis, Bastille Linux, JASS for Solaris systems and Apache/PHP Hardener that can, for example, deactivate unneeded features in configuration files or perform various other protective measures that can be proposed and implemented if agreed by the bidder and the RoM	Yes, as per Section 2.1		
Each authorized authority shall be set up with password protection for access to the EAS.	Yes, as per Section 2.1		
Each message shall be secured with a digital	Yes, as per Section		

Technical Specifications Required			
FEATURES	REQUIRED	Compliance of Specification Offered	Details of non-compliance if applicable
signature (as defined in the CAP Standard Section 3.3.4.1) at the origination point and validated by the aggregator.	2.1		
Detailed instructions for managing the digital signature for the EAS administration shall be provided.	Yes, as per Section 2.1		
7.0 TRAINING, DOCUMENTATION & SUPPORT			
Bidder shall provide User Documentation and training for CAP message originators.	Yes, as per Section 3.2.2 of the technical specifications section		
All alerting authorities (NDRRMC, police, fire service, coast guard, LEOCs) shall be trained on how to use the system.	Yes, as per Section 3.2.2 of the technical specifications section		
Bidder shall provide User Documentation and training for the operation of the CAP aggregator.	Yes, as per Section 3.2.2 of the technical specifications section		
Technical training shall be conducted for Training Officers and Train the Trainers from all first responder's organizations. This would include police, fire, coast guard, SAMU, Electricity Board, Special Forces, etc.	Yes, as per Section 3.2.2 of the technical specifications section		
The Bidder(s) shall provide capacity building to the Republic of Mauritius designated staff and to the chosen and contracted local IT Technical Support on the RAN Monitoring process and systems.	Yes		
Bidder shall provide full documentation/ manual (hard copy) and original copies of each, and every, quoted software, including System Software, in the English Language.	Yes		
Bidder shall provide User Manual for each component of the system. Technical Manual for each and all aspects of the system.	Yes		
Documentation shall be clear, concise, and presented in a professional manner both in hard copy and in electronic format.	Yes		
In case of changes to the system during maintenance phase, relevant documentation shall be updated accordingly and submitted to the Ministry.	Yes		
The Bidder shall provide for a 30-60 day Capacity Building Period (CBP) where the	Yes, as per Section 3.2.2 of the		

Technical Specifications Required			
FEATURES	REQUIRED	Compliance of Specification Offered	Details of non-compliance if applicable
system will operate in a testing mode to facilitate capacity building to the stakeholders in preparation for the Test and Acceptance Task.	technical specifications section		
The Bidder shall provide the required training prior to both the CBP and T&A.	Yes, as per Section 3.2.2 of the technical specifications section		
The Bidder shall have available remotely, EAS familiar staff, able to support the CBP	Yes, as per Section 3.2.2 of the technical specifications section		
The Bidder shall have EAS familiar staff available onsite to support the T&A Task.	Yes, as per Section 3.2.2 of the technical specifications section		
The Bidder shall provide a system testing, bug tracking and error reporting schedule and methodology, with recording forms, to support sustainability of the EAS at the local level.	Yes, as per Section 3.2.2 of the technical specifications section		
The system Bidder must provide 24 x 7 product support.	Yes, as per Section 3.2.2 of the technical specifications section		
The Bidder shall provide public information, education and sensitization support prior to system going live.			

OTHER REQUIREMENTS			
Technical Specifications	Required	Compliance of Specification offered	Details of non-compliance if applicable
8.0 TESTING & ACCEPTANCE System Testing is composed of all phases of testing, including Unit/System, Integration, User Acceptance testing and a Bidder provided test plan (including test strategy and scripts) will tie back to the Technical Requirements using a VENDOR provided traceability matrix.			
Bidder(s) have described, in detail, in their bid response; their best practice approaches to each phase of testing and the criteria used to measure the success of each level of testing prior to moving to the next level.	Yes		
Capability, and commitment to, develop a test plan for each level of testing extendable by the RoM, for each phase of future development and expansion. This plan will be submitted to Project Management Team (PMT) for approval.	Yes		
Commitment to ensure members of the EAS Project Management team and Technical support staff are trained in the operation, administration and message origination of the EAS PRIOR to the Testing and Acceptance (T&A) period.	Yes		
Unit testing will be used to verify the input and output for each channel of communications. Successful testing indicates the validity of the function or sub-function performed by the channel and confirms traceability to the design. During unit testing, the Bidder tests each channel individually and verifies the channel interfaces for consistency with the design specification. During unit testing, actual results of the messages passing through the channel are compared with expected results. In addition, the developer tests error handling paths.	Yes		
System testing will be carried out to validate the functionality and confirm that all business requirements are met as expected	Yes		
Integration testing is the responsibility of the API integration Bidder following the successful completion of system testing and the integration of newly created or modified code with the existing code base.	Yes		
Performance testing will be used to observe and analyze performance characteristics, and to identify load-related problems.	Yes		
Bidders may propose additional types of testing that could be conducted, such as Load testing or Disaster Recovery testing, or make recommendations on testing process as long as the methodology is explained in the test	Yes		

and acceptance plan, meets all the testing requirements and is approved by the Steering Committee and Project Management Team.			
Disaster Recovery Testing: A business continuity management process is defined to minimize the impact on the EAS in the event of a system outage.	Yes		
A full Regression Test will be conducted at the conclusion of each major phase of testing to verify that the application is ready to move to the next level of testing.	Yes		
User Acceptance testing will be performed by the NDRRMC or its designate prior to accepting the code and the overall system, confirming that the system meets mutually agreed-upon requirements.	Yes		
9.0 LICENSING AND WARRANTY			
The software shall be provided in source CODE form for storing in escrow to protect the government in the event the providing company is dissolved, purchased or other.	Yes		
Any optional modules or customizations shall be provided in source CODE form for storing in escrow to protect the government in the event the providing company is dissolved, purchased or other.	Yes		
Any customization to the code shall be annotated (commented) within the code as to date of change, function and purpose of function prior to filing in escrow.	Yes		
For any upgrades made during the first year of license/subscription, the Bidder shall install such upgrade free of charge. The Bidder shall describe compliance with this requirement	Yes		
All software proposed should come with valid licenses and certificate of authenticity (where applicable).	Yes		
All software licenses proposed should be able to cater for previous versions of the software at no additional cost. Bidder has to submit relevant evidence to this effect.	Yes		
Bidders should provide the latest version of all software proposed at the time of delivery without any change in cost.	Yes		
Relevant technical brochure (Original documentation) for all items proposed to be submitted.	Yes		
Warranty and Maintenance Agreement. The bidder must quote for five years maintenance (inclusive of warranty) even though it is at the discretion of the purchaser to subscribe to the maintenance agreement.	Yes		
The Maintenance Services should cover the	Yes		

services requested in Maintenance Contract, which is available at the CIB Download Centre at http://cib.govmu.org . Bidders are to comply with all these requirements unless specifically waived by the Purchaser. During the warranty period the services provided by the Bidder should cover at least all the requirements mentioned in the Maintenance Contract.			
Bidder undertakes to maintain the equipment for a period of up to five years (inclusive of warranty) should the purchaser wish to enter into a maintenance contract as per conditions of Specimen Maintenance Contract at the CIB Download Centre http://cib.govmu.org	Yes		
The maintenance charges quoted in the Price Schedule should include labour, parts & transport for first 5 years (inclusive of warranty) For the Financial Evaluation, the overall cost of the proposal will be the sum of the cost of equipment, software, installation & commissioning and the Net Present Value of maintenance charges for the first five years (inclusive of warranty) and any other cost involved.	Yes		
Support service in the absence of a maintenance contract			
The Bidder should undertake to provide parts over at least 5 years following the purchase of the equipment. Bidders should also provide maintenance services for the equipment at least on an intervention basis for the 6th and 7th year of operation	Yes		
Maintenance of antivirus software after the warranty period should the purchaser wish to enter into a maintenance contract	Yes		
Software upgrade, virus definition upgrade should be delivered to the purchaser by the Bidder	Yes		

II. Specification and Compliance Sheet Authorised By:

Signature: _____ Name: _____

Position: _____ Date: _____

(DD/MM/YY)

authorised for and on behalf of:

Company: _____

4. Drawings

These Bidding Documents include *[insert “the following” or “no”]* drawings.

[If documents shall be included, insert the following List of Drawings]

List of Drawings		
Drawing Nr.	Drawing Name	Purpose

5. Inspections and Tests

The following inspections and tests shall be performed:

System Testing and Acceptance

System Testing is composed of all phases of testing, including Unit/System, Integration, User Acceptance testing and a Bidder provided test plan (including test strategy and scripts) will tie back to the Technical Requirements using a traceability matrix. Additionally, as applicable to the design and implementation methodology used, a full Regression Test will be conducted at the conclusion of each major phase of testing to verify that the application is ready to move to the next level of testing. Bidders may propose additional types of testing that could be conducted, such as Load testing or Disaster Recovery testing, or make recommendations on testing process as long as the methodology is explained in the test and acceptance plan, meets all the testing requirements and is approved by the Steering Committee and Project Management Team.

Bidders should describe, in detail, their best practice approaches to each phase of testing and the criteria used to measure the success of each level of testing prior to moving to the next level.

The selected Bidder will be required to develop a test plan for each level of testing extendable by the RoM, for each phase of future development and expansion. This plan will be submitted to Project Management Team (PMT) for approval.

The Bidder must provide the PMT access to the test results as each test is performed. The testing phases are described as follows:

1) Unit Testing

Unit testing is used to verify the input and output for each channel of communications. Successful testing indicates the validity of the function or sub-function performed by the channel and confirms traceability to the design. During unit testing, the Bidder tests each channel individually and verifies the channel interfaces for consistency with the design specification. During unit testing, actual results of the messages passing through the channel are compared with expected results. In addition, the developer tests error handling paths.

2) System Testing

System testing is carried out to validate the functionality and confirm that all business requirements are met as expected. System test confirms that the system performs properly, both from a functional and technical perspective.

3) Integration Testing

Integration testing is the responsibility of the API integration Bidder following the successful completion of system testing and the integration of newly created or modified code with the existing code base. Perform end-to-end testing of the code changes in relation to the business process and technical coordination of individual units or modules with the larger system.

If desired, performance and Disaster Recovery testing is conducted in parallel with Integration Testing.

4) Performance Testing:

The objective of performance testing is to observe and analyze performance characteristics, and to identify load-related problems.

Disaster Recovery Testing: A business continuity management process is defined to minimize the impact on the EAS in the event of a system outage. Consideration is given to the consequences of disasters, security failures, loss of service, and service availability.

5) Regression Testing

If applicable, based on project phase, regression testing verifies that system modifications have not caused unintended effects and that the existing software or system components still comply with specified requirements. Regression testing occurs in every stage of testing pre-implementation as well as post implementation.

6) User Acceptance Testing

Acceptance testing should be performed by the NDRRMC or its designate prior to accepting the code and the overall system, confirming that the system meets mutually agreed-upon requirements. The results of these tests give confidence to Steering Committee, NDRRMC and the Ministry that the system performs in production. This is a fully functional version of the application, where scenarios of expected complexity are tested.

PART 3 - Contract

Section VI. General Conditions of Contract

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Section VI. General Conditions of Contract

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- (a) “Contract” means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (b) “Contract Documents” means the documents listed in the Contract Agreement, including any amendments thereto.
- (c) “Contract Price” means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (d) “Day” means calendar day.
- (e) “Completion” means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (f) “GCC” means the General Conditions of Contract.
- (g) “Goods” means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (h) “Purchaser” means the entity purchasing the Goods and Related Services, as specified in the **SCC**.
- (i) “Related Services” means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
- (j) “SCC” means the Special Conditions of Contract.
- (k) “Subcontractor” means any natural person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by

the Supplier.

- (l) “Supplier” means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
- (m) “The Project Site,” where applicable, means the place named in the **SCC**.

2. Contract Documents

- 2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

3. Fraud/Corruption and Integrity Clause

- 3.1 If the Purchaser determines that the Supplier and/or any of its personnel, or its agents, or its Subcontractors, consultants, service providers, suppliers and/or their employees has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days notice to the Supplier, terminate the Supplier's employment under the Contract and cancel the contract, and the provisions of Clause 35 shall apply as if such expulsion had been made under Sub-Clause 35.1.

(a) For the purposes of this Sub-Clause:

- (i) “corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party⁷;
- (ii) “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation⁸;

⁷ “Another party” refers to a public official acting in relation to the procurement process or contract execution. In this context, “public official” includes Public Body’s staff and employees of other organizations taking or reviewing procurement decisions.

⁸ “Party” refers to a public official; the terms “benefit” and “obligation” relate to the procurement process or contract execution; and the “act or omission” is intended to influence the procurement process or contract execution.

- (iii) “collusive practice” is an arrangement between two or more parties⁹ designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - (iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party¹⁰;
 - (v) “obstructive practice” is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Public body’s investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (bb) acts intended to materially impede the exercise of the Public body’s inspection and audit rights provided for under Clause 11 [Inspections and Audits by the Public body].
- 3.2 Should any employee of the Supplier be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the purchase of the Goods, then that employee shall be removed.
- 3.3 The Supplier shall take steps to ensure that no person acting for it or on its behalf will engage in any type of fraud and corruption during the contract execution.

Transgression of the above is a serious offence and appropriate actions will be taken against such supplier.

⁹ “Parties” refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

¹⁰ “Party” refers to a participant in the procurement process or contract execution.

4. Interpretation

4.1 If the context so requires it, singular means plural and vice versa.

4.2 Incoterms

- (a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties hereunder shall be as prescribed by Incoterms.
- (b) The terms EXW, CIP, FCA, CFR and other similar terms, when used, shall be governed by the rules prescribed in the edition of Incoterms specified in the **SCC** and published by the International Chamber of Commerce in Paris, France.

4.3 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.5 Non-waiver

- (a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.6 Severability

If any provision or condition of the Contract is prohibited or

rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be in English. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.
- 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.
- 5.3 Notwithstanding the above, documents in French submitted with the bid may be accepted without translation.

6. Joint Venture, Consortium or Association

- 6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

7. Eligibility

- 7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
- 7.2 All Goods and Related Services to be supplied under the Contract shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

8. Notices

- 8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the SCC. The term “in writing” means communicated in written form with proof of receipt.

- 8.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.
- 9. Governing Law** 9.1 The Contract shall be governed by and interpreted in accordance with the laws of Mauritius, unless otherwise specified in the **SCC**.
- 10. Settlement of Disputes** 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the SCC**.
- 10.3 Notwithstanding any reference to arbitration herein,
- (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
 - (b) the Purchaser shall pay the Supplier any money due the Supplier.
- 11. Inspections and Audit** 11.1 The Supplier shall permit, and shall cause its Subcontractors and consultants to permit, the Public Body and/or persons appointed by the Public Body to inspect the Supplier's offices and all accounts and records relating to the performance of the Contract and the submission of the bid, and to have such accounts and records audited by auditors appointed by the Public Body if requested by the Public Body. The Supplier's and its Subcontractors and consultants' attention is drawn to Clause 3 [Fraud and Corruption], which provides, inter alia, that acts intended to materially impede the exercise of the Public Body's inspection and audit rights provided for under this Sub-Clause 11.1 constitute a prohibited practice subject to contract termination.

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| 12. Scope of Supply | 12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements. |
| 13. Delivery and Documents | 13.1 Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the SCC . |
| 14. Supplier's Responsibilities | 14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13. |
| 15. Contract Price | 15.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in the SCC . |
| 16. Terms of Payment | <p>16.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the SCC.</p> <p>16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all other obligations stipulated in the Contract.</p> <p>16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.</p> <p>16.4 The currencies in which payments shall be made to the Supplier under this Contract shall be made subject to the following general principle:</p> <ul style="list-style-type: none">(a) payment will be made in the currency or currencies in which the the bid price is expressed.(b) Local bidders will be paid in fixed Mauritian Rupees or Mauritian rupees adjusted to the fluctuation in the rate exchange at the time of delivery, as specified in the SCC. <p>16.5 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the SCC, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the</p> |

SCC, for the period of delay until payment has been made in full, whether before or after judgment or arbitration award.

- 17. Taxes and Duties**
- 17.1 For goods manufactured outside Mauritius, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside Mauritius.
- 17.2 For goods Manufactured within Mauritius, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in Mauritius, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
- 18. Performance Security**
- 18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the **SCC**.
- 18.2 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 its obligations under the Contract.
- 18.3 As specified in the SCC, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Purchaser; and shall be in the form of a bank guarantee or in another format acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the **SCC**.
- 19. Copyright**
- 19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party

20. Confidential Information

- 20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.
- 20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.
- 20.3 The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:
- (a) the Purchaser or Supplier need to share with institutions participating in the financing of the Contract;
 - (b) now or hereafter enters the public domain through no fault of that party;
 - (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
 - (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
- 20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

21. Subcontracting

- 21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations,

duties, responsibilities, or liability under the Contract.

- 21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

22. Specifications and Standards

22.1 Technical Specifications and Drawings

- (a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
- (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
- (c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.

23. Packing and Documents

- 23.1 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. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, 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.

- 23.2 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, specified in the **SCC**, and in any other instructions ordered by the Purchaser.

- 24. Insurance** 24.1 Unless otherwise specified in the **SCC**, the Goods supplied under the Contract shall be fully insured—in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the **SCC**.
- 25. Transportation** 25.1 Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
- 26. Inspections and Tests** 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the **SCC**.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in Mauritius as specified in the **SCC**. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all travelling and board and lodging expenses.
- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion

Dates and the other obligations so affected.

- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.

27. Liquidated Damages

- 27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the **SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those **SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in Mauritius.
- 28.3 Unless otherwise specified in the **SCC**, the 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 **SCC**, or for

eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.

- 28.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 28.5 Upon receipt of such notice, the Supplier shall, within the period specified in the **SCC**, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the **SCC**, the Purchaser may proceed to take within a reasonable period 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.

29. Patent Indemnity

- 29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:
- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
 - (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

30. Limitation of Liability

- 30.1 Except in cases of criminal negligence or willful misconduct,
- (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and
 - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent

infringement

- 31. Change in Laws and Regulations**
- 31.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Mauritius (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.
- 32. Force Majeure**
- 32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 32.2 For purposes of this Clause, “Force Majeure” means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 32.3 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.
- 33. Change Orders and Contract Amendments**
- 33.1 The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically

manufactured for the Purchaser;

- (b) the method of shipment or packing;
- (c) the place of delivery; and
- (d) the Related Services to be provided by the Supplier.

33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.

33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

33.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

34. Extensions of Time

34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

35. Termination**35.1 Termination for Default**

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
 - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34;
 - (ii) if the Supplier fails to perform any other obligation under the Contract; or
 - (iii) if the Supplier, in the judgement of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2 Termination for Insolvency.

- (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

35.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date

upon which such termination becomes effective.

- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (i) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

36. Assignment

- 36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

**37. Export
Restriction**

- 37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Purchaser, to Mauritius, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of the Purchaser that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 35.3.

Section VII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 1.1(h)	The Purchaser is: Ministry of Social Security, National Solidarity, and Environment and Sustainable Development (Environment and Sustainable Development Division) 10th Floor, Ken Lee Tower, Cnr St Georges & Barracks Street Port Louis Mauritius
GCC 1.1 (m)	The Project Site /Final Destination is: National Disaster Risk Reduction and Management Centre (NDRRMC), Level 6, Citadelle Mall, Cnr of Louis Pasteur, Sir Virgil Naz and Eugene Laurent Streets, Port Louis Mauritius
GCC 4.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms. If the meaning of any trade term and the rights and obligations of the parties hereunder shall not be as prescribed by Incoterms, they shall be as prescribed by Incoterm 2010
GCC 4.2 (b)	The version edition of Incoterms shall be Incoterms 2010.
GCC 8.1	For notices, the Purchaser's address shall be: The Permanent Secretary 10th Floor, Ken Lee Tower, Cnr St Georges & Barracks Street, Port Louis Mauritius Telephone: 230 203-6200 Facsimile number: 230 212-9407 Electronic mail address: menv@govmu.org
GCC 10.2	The rules of procedure for arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows: -“Clause 10.2 (a) shall be retained in the case of a Contract with a foreign Supplier, and Clause 10.2 (b) in the case of a Contract with a national of Mauritius.”]

(a) Contract with foreign Supplier:

[For contracts entered into with foreign suppliers, International commercial arbitration may have practical advantages over other dispute settlement methods. The World Bank should not be named as arbitrator, nor should it be asked to name an arbitrator. Among the rules to govern the arbitration proceedings, the Purchaser may wish to consider the United Nations Commission on International Trade Law (UNCITRAL) Arbitration Rules of 1976, the Rules of Conciliation and Arbitration of the International Chamber of Commerce (ICC), the Rules of the London Court of International Arbitration or the Rules of Arbitration Institute of the Stockholm Chamber of Commerce.]

If the Purchaser chooses the UNCITRAL Arbitration Rules, the following sample clause should be inserted:

GCC 10.2 (a)—Any dispute, controversy or claim arising out of or relating to this Contract, or breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL Arbitration Rules as at present in force.

If the Purchaser chooses the Rules of ICC, the following sample clause should be inserted:

GCC 10.2 (a)—All disputes arising in connection with the present Contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with said Rules.

If the Purchaser chooses the Rules of Arbitration Institute of Stockholm Chamber of Commerce, the following sample clause should be inserted:

GCC 10.2 (a)—Any dispute, controversy or claim arising out of or in connection with this Contract, or the breach termination or invalidity thereof, shall be settled by arbitration in accordance with the Rules of the Arbitration Institute of the Stockholm Chamber of Commerce.

If the Purchaser chooses the Rules of the London Court of International Arbitration, the following clause should be inserted:

GCC 10.2 (a)—Any dispute arising out of or in connection with this Contract, including any question regarding its existence, validity or termination shall be referred to and

	<p>finally resolved by arbitration under the Rules of the London Court of International Arbitration, which rules are deemed to be incorporated by reference to this clause.</p> <p>(b) Contracts with Supplier national of Mauritius:</p> <p>In the case of a dispute between the Purchaser and a Supplier who is a national of Mauritius, the dispute shall be referred to adjudication or arbitration in accordance with the laws of Mauritius.</p>
GCC 13.1	The Purchaser expects to have the system delivered, installed, and commissioned within four (4) months from the date of signature of contract.
GCC 15.1	The prices charged for the Goods supplied and the related Services performed shall not be adjustable.
GCC 16.1	<p>The structure of payments (on submission of an invoice) shall be as follows:</p> <ul style="list-style-type: none"> - 20% of contract value on signature of the contract and submission of Bank guarantee value valid up to 2 months beyond the delivery period specified above (Delivery and Documents). - 60% of contract value after delivery & installation and successful commissioning, user acceptance and settlement of any pending issue. - 10% of the contract value after successful completion of Operational Acceptance Testing (see Annex I). - 10% of contract value after one-year warranty period of the complete system. This amount may be released against a Bank Guarantee of equivalent value valid throughout the warranty period. Warranty will start as from the last date of successful commissioning, user acceptance and settlement of any pending issue.
GCC 16.4 (b)	Local Suppliers shall be paid in Mauritian Rupees only. The prices shall not be adjustable to fluctuation in the rate of exchange.
GCC 16.5	<p>Interest shall be payable immediately after the due date for payment.</p> <p>The interest rate shall be the legal rate.</p>
GCC 17 Taxes and Duties	As regard VAT, if the supplier fails to quote separately for VAT in the Price Schedule of tender as instructed, his tendered price shall be deemed to be inclusive of VAT and no adjustment will be made to his price in respect thereof.
GCC 18.1	A Performance Security shall be required. The amount of the

	performance security shall be 10% of the contract price.
GCC 18.3	If required, the Performance Security shall be denominated in the currencies of payment of the Contract, in accordance with their portions of the Contract Price
GCC 18.4	Discharge of the Performance Security shall take place after the execution of the contract.
GCC 24.1	The insurance coverage shall be as specified in the Incoterms.
GCC 25.1	<p>Responsibility for transportation of the Goods shall be as specified in the Incoterms.</p> <p>If not in accordance with Incoterms, responsibility for transportations shall be as follows: “The Supplier is required under the Contract to transport the Goods to a specified place of final destination within Mauritius, defined as the Project Site. Transport to such place of destination in Mauritius, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price”.</p>
GCC 26.1	<p>The inspections and tests shall be: as per technical specifications provided</p> <p>Suppliers will have to deliver, install (including registration of software and perform configuration & commissioning of equipment. It is the responsibility of the supplier to make the entire system fully operational. The Central Information Systems Division (CISD) will be involved in the verification of the complete solution.</p>
GCC 26.2	The Inspections and tests shall be conducted at: National Disaster Risk Reduction and Management Centre (NDRRMC) and Government Online Centre (GOC)
GCC 27.1	The liquidated damages for late execution of the contract shall be: <i>1 % of the contract price per week</i>
GCC 27.1	The maximum amount of liquidated damages shall be: <i>10 %</i>
GCC 28.3	<p>The period of validity of the Warranty shall be: 1 year.</p> <p>For purposes of the Warranty, the place(s) of final destination(s) shall be:</p> <p>National Disaster Risk Reduction and Management Centre Level 6, Citadelle Mall, Corner of Louis Pasteur, Sir Virgil Naz and Eugene Laurent Streets, Port Louis Mauritius</p>

GCC 28.5	The period for repair or replacement shall be: as per maintenance agreement
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Section VIII. Contract Forms

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1. Contract Agreement

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS CONTRACT AGREEMENT is made

the *[insert: **number**]* day of *[insert: **month**], [insert: **year**]*.

BETWEEN

- (1) *[insert complete name of Purchaser], a [insert description of type of legal entity, for example, an agency of the Ministry of of the Government of { Mauritius }, or company incorporated under the laws of {Mauritius}] and having its principal place of business at [insert address of Purchaser] (hereinafter called “the Purchaser”), and*
- (2) *[insert name of Supplier], a company incorporated under the laws of [insert: country of Supplier] and having its principal place of business at [insert: address of Supplier] (hereinafter called “the Supplier”).*

WHEREAS the Purchaser invited bids for certain Goods and related services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of *[insert Contract Price in words and figures, expressed in the Contract currency(ies)]* (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement
 - (b) Special Conditions of Contract
 - (c) General Conditions of Contract
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
 - (e) The Supplier’s Bid and original Price Schedules
 - (f) The Purchaser’s Notification of Award
 - (g) *[Add here any other document(s)]*

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Mauritius on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*
in the capacity of *[insert title or other appropriate designation]*
in the presence of *[insert identification of official witness]*

For and on behalf of the Supplier

Signed: *[insert signature of authorized representative(s) of the Supplier]*
in the capacity of *[insert title or other appropriate designation]*
in the presence of *[insert identification of official witness]*

3. Performance Security

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: *[insert date (as day, month, and year) of Bid Submission]*
Procurement Reference No. and title: *[insert no. and title of bidding process]*

Bank's Branch or Office: *[insert complete name of Guarantor]*

Beneficiary: *[insert complete name of Purchaser]*

PERFORMANCE GUARANTEE No.: *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert day and month]*, *[insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)¹¹ in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*,¹² and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 758.

[signatures of authorized representatives of the bank and the Supplier]

¹¹ The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

¹² Dates established in accordance with Clause 18.4 of the General Conditions of Contract ("GCC"), taking into account any warranty obligations of the Supplier under Clause 16.2 of the GCC intended to be secured by a partial Performance Guarantee. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."

3. Bank Guarantee for Advance Payment

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: *[insert date (as day, month, and year) of Bid Submission]*
Procurement No. and title: *[insert number and title of bidding process]*

[bank's letterhead]

Beneficiary: *[insert legal name and address of Purchaser]*

ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of bank]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into contract with you - Contract No. *[insert number]* dated *[insert date of Agreement]* - for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)]*¹³ *in figures and words* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date]*¹⁴.

This Guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 758.

[signature(s) of authorized representative(s) of the bank]

¹³ The bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

¹⁴ Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months][one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."

Annex 1: Operational Acceptance (Applicable to application software):

Operational Acceptance Tests mean the tests specified in the Technical Requirements and Agreed and Finalized Project Plan to be carried out to ascertain whether the full System in the production environment, or a specified Subsystem, is able to attain the functional and performance requirements specified in the Technical Requirements and Agreed and Finalized Project Plan.

The Supplier shall achieve Operational Acceptance of the System within 1 month after commissioning of the system.

The operational acceptance includes the following, inter alia,

- Attain functional requirements specified in the Technical Requirements and Agreed and Finalized Project Plan
- Resolution of Priorities for Bugs to be fixed within Operation Acceptance phase (After Notification to supplier)
 - Priority 1 (P1-Critical):
A defect that completely hampers or blocks testing of the product/ feature is a critical defect. An example would be in case of User Interface (UI) testing where after going through a wizard, the UI just hangs at one pane or doesn't go further to trigger the function. Or in some other cases, when the feature developed itself is missing from the build.
To be fixed within 6 hours
 - Priority 2 (P2-Major):
A major defect occurs when the functionality is functioning grossly away from the expectations or not doing what it should be doing.
To be fixed within 2 days
 - Priority 3 (P3-Moderate):
A moderate defect occurs when the product or application doesn't meet certain criteria or still exhibits some unnatural behavior, however the functionality as a whole is not impacted.
To be fixed within 4 days
 - Priority 4 (P4-Minor):
A minor bug occurs when there is almost no impact to the functionality, but is still a valid defect that should be corrected.
To be fixed within 2 weeks
- Search results displayed in less than 5 seconds

- Navigation from one screen to the other should be seamless – sub-second response required

Annex 2**Key Financial Information extracted from Audited Accounts/Financial Statements**

Financial data in the currency reported in the Audited Accounts Financial Statements	Historical Information			Remarks By BEC
	Previous years	Last year	Current year	
Statement of Financial Position (Information from Balance Sheet)				
A. Current Assets				
B. Current Liabilities				
Working capital ratio or current ratio(A/B)				
Quick ratio or Acid Test ratio (Current Asset net of stock / B)				
C. Total Assets				
D. Total Liabilities				
Net Worth(C-D)				
Cash in hand and at Bank				
Bank Overdrafts				
Other Liquid Assets				
Information from Income statement				
Key Profitability Indicators in the currency reported in the Audited Accounts / Financial Statements	Previous years	Last year	Current year	
Turnover				
Profit /(Loss)Before Tax				
Taxation				
Net Profit /(Loss) After Tax				
<u>(Net profit After tax)x 100</u> (Turnover)				
<u>Certified by Service Provider that information is true extract from Audited Accounts/Financial Statements</u> Name: Signature: Capacity: Date:				