

ANNEX K

CANADIAN ARMY

MEDIUM RANGE RADAR (MRR)

TECHNICAL EVALUATION PLAN

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## **1. INTRODUCTION**

### **1.1 Purpose**

- 1.1.1 The purpose of this Technical Evaluation Plan is to provide Bidders with the overall Evaluation Plan methodology and procedures that will be followed by evaluators for the evaluation of the Bidder's Technical Proposals, submitted in response to the Request for Proposals (RFP) for provision of Medium Range Radar (MRR) System and associated support services to the Canadian Armed Forces (CAF).

## **2. EVALUATION METHODOLOGY**

- 2.1 The Bidder's Proposal will be evaluated for all mandatory requirement contained in this solicitation, while the evaluation of financial and technical rated requirements will be weighted on the basis of 65 points for technical rated requirements and 35 points for the combined financial evaluation inclusive of both Acquisition and In Service Support contracts. The maximum total achievable points is 100.
- 2.2 When requested by Canada, the Bidder shall be required to perform a Live Fire Evaluation to verify its compliance with selected mandatory system requirements specifications and the rated capabilities claimed by the Bidder.
- 2.3 A compliant proposal with the highest score along with a successful system demonstration will provide the Best Value to Canada.

## **3. EVALUATION STRUCTURE**

- 3.1 The following Phase of the Bidder's Proposal will be evaluated separately, as specified in the applicable section of this Evaluation Plan:
  - 3.1.1 Phase 1 - Technical Proposal;
  - 3.1.2 Phase 2 - Financial Proposal;
  - 3.1.3 Phase 3 - Certifications and Licensing Requirements.
- 3.2 Notwithstanding that the Evaluation will be conducted in phases, the fact that Canada may proceed to a later phase shall not be deemed to mean that Canada has conclusively determined that the Contractor has successfully passed all the previous phases. Canada reserves the right to conduct these phases in parallel / concurrently or in a serial fashion.

## **4. TECHNICAL PROPOSAL**

- 4.1 Each Bidder's Proposal will be evaluated to verify whether the technical Proposal mandatory requirements, plans and the rated requirement capability claimed by the bidder have been met as evaluated in accordance with the following appendices:
  - 4.1.1 Evaluation of the Mandatory Requirements: Appendix K3 (MRR System Performance Specification Compliance Matrix), Appendix K4 (Acquisition SOW Compliance Matrix), and Appendix K5 (In Service Support SOW Compliance Matrix);

- 4.1.2 Evaluation of Plans: Each Proposal will be evaluated to verify how each mandatory requirement is met. This is captured in the Bidder's submission of required documentation, with emphasis on the documents required for the Proof of Compliance Report detailed in Appendix K2 (Proof Of Compliance Instructions); and
- 4.1.3 Evaluation of the Rated Requirements: The Technical Score for each proposal will be evaluated in accordance with Appendix K3 (MRR System Performance Specification Compliance Matrix). The Technical Score is prorated against the maximum possible value of 2000.
- 4.2 System Validation
  - 4.2.1 When requested by Canada, the Bidder shall fully demonstrate its compliance with selected mandatory system requirements specifications and the rated capabilities claimed by the Bidder.
  - 4.2.2 The Bidder's system validation will be carried out on selected items identified Appendix K6 (Live Fire Evaluation Plan).
  - 4.2.3 Canada will request all Bidders regardless of their technical evaluation scores to perform the Live Fire Evaluation.
  - 4.2.4 If the Bidder fails to perform the Live Fire Evaluation successfully for:
    - 4.2.4.1 One (1) or more mandatory capabilities, its Proposal shall be considered as non-compliant and rejected.
    - 4.2.4.2 One (1) or more rated capabilities, its points awarded for that failed capability will be re-scored accordingly by the DND Evaluation Team.

## **5. RATED TECHNICAL AND FINANCIAL SCORE CALCULATION**

- 5.1 Technical Points: The Technical Points for each proposal will be obtained from the evaluation in accordance with Appendix K3 (MRR System Performance Specification Compliance Matrix).
  - 5.1.1 The maximum potential technical score is 2000. Based on a technical score of 2000, the maximum achievable technical points is 65.
  - 5.1.2 The example below depicts how the Technical Points are calculated.

	Total Score	Technical Points Calculation	Technical Points
Bidder 1	1500	$\frac{1500 * 65}{2000}$	48.75
Bidder 2	1300	$\frac{1300 * 65}{2000}$	42.25
Bidder 3	750	$\frac{750 * 65}{2000}$	24.375

## 5.2 Total Points Calculation

- 5.2.1 The Total Points, as evaluated by Canada, shall be calculated by adding the Technical Points and the Financial Points together. The merit rating for the Financial Evaluation is weighted at 35% of the overall evaluation. Refer to Part 4 of the RFP for further details

## 5.3 Identical Total Points

- 5.3.1 If two compliant proposals receive identical Total Points, the Bidder's proposal that provides what is rated in CAF technical review facilities as the highest weapon location range within the required CEP(50%) for artillery, subject to Live Fire Evaluation confirmation will be deemed the leading Bidder.
- 5.3.2 In the event of a continuing tie, then the Bidder's proposal that provides what is rated in CAF technical review facilities as the lowest CEP(50%) for artillery at 15 km for weapon locating, subject to Live Fire Evaluation confirmation will be deemed the leading Bidder.