

# **Annex D**

## **C21 MULTI-CALIBRE SNIPER WEAPON SYSTEM**

### **TECHNICAL EVALUATION INSTRUCTIONS TO BIDDERS**



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Prepared by:

DSSPM 9

Technical Authority/Life Cycle Material Manager

National Defence Headquarters

Major General George R. Pearkes Building

Ottawa, Ontario

K1A 0K2



#### **NOTICE**

This documentation has been reviewed by the technical authority and does not contain controlled goods. Disclosure notices and handling instructions originally received with the document must continue to apply.

1. **Scope**

1.1. **Purpose**

This document identifies the technical evaluation process for the C21 Multi-calibre Sniper Weapon (MCSW) System bid submissions including requirements for written proposals and follow-on testing that will be conducted by Canada in support of bid evaluation.

1.2. **Bidder's Instructions**

Bidders must comply with the specific instructions contained in this document.

1.3. **Acronyms**

IAW	In Accordance With
MOA	Minute of Angle
NSN	NATO Stock Number
OEM	Original Equipment Manufacturer
PPS	Pre-Production Sample
MCSW	Multi-Calibre Sniper Weapon

## 2. Bid Submission Deliverables

### 2.1. Compliance Matrix

- 2.1.1. The Bidder must submit a completed Compliance Matrix including proof of compliance as specified in Appendix 1 of Annex D, with the self-assessment at Columns 5, 6 and 7 completed.
- 2.1.2. The Bidder must provide the required documentary evidence identified in Column 4, as part of the proposal. References to external sources and web sites will not be accepted.
- 2.1.3. Column 4: "Proof of Compliance"

This column provides guidance to the Bidder as to the type of data that must be provided with the proposal to demonstrate compliance against a specific requirement.

#### Technical Documentation

- A system brochure that details the components and operating characteristics of the system;
- The system Operator's Manual;
- The system Maintenance Manual;
- Drawing or schematic which clearly depicts the product's dimensions and scale; and
- Any additional documentation that provides product information.

#### Test Report

Verification by test report involves the submission of supporting objective evidence in the form of complete and verifiable test reports, including test procedures, parameters, conditions and results, conducted by the Original Equipment Manufacturer (OEM) or an independent organization, with an explanation that confirms the product(s) fully complies with the requirement.

#### Compliance Statement

Statement by the Bidder certifying that the proposed system complies with the requirement. Statement to be entered in Column 7.

- 2.1.4. Column 5 "Bidder's Self-Assessment".

This column is a Bidder's self-assessment column where a Bidder should indicate "COMPLIANT" or "NON-COMPLIANT" to each mandatory requirement being evaluated. Each cell contains a drop down menu with two choices from which the Bidder should choose either "COMPLIANT" or "NON-COMPLIANT".

2.1.5. Column 6 “Evidence Location In Bid”

In this column the Bidder should clearly identify where in the bid binder (document, page, and paragraph) the evaluator can find information that supports the Bidder’s compliance against the mandatory requirement.

2.1.6. Column 7 “ Bidder’s Statement And/Or Comments”

In this column the Bidder should provide additional relevant information that they would like to bring to the attention of the evaluator for consideration during his assessment of each of the mandatory requirements.

### **3. Technical Bid Evaluation**

#### **3.1. Phase 1 Technical Requirements Evaluation**

- 3.1.1. DND will assemble a Technical Evaluation Team, which may include contractors, who will evaluate the technical proposals in accordance with the Requirements in the Compliance Matrix (Appendix 1 to Annex D).
- 3.1.2. The evaluation will be based upon the supplied information by the Bidder's proposal.
- 3.1.3. All mandatory Requirements must be met or the bid submission will be deemed non-compliant.
- 3.1.4. Failure to provide sufficient detail in the bid submission to evaluate the proposal against the Requirements will deem the bid non-compliant.
- 3.1.5. Non-compliant bids will be removed from further consideration.

#### **3.2. Contract (PPS) for Phase 2**

- 3.2.1. Following completion of Phase 1, the three lowest cost compliant bidders only will be awarded a Contract (Annex E) to each provide three Pre-Production Samples (PPS) and other items, and will be included in Phase 2 of the bid evaluation process.

#### **3.3. Phase 2 Compliance Verification**

- 3.3.1. The PPSs provided with the Contract at Annex E will be evaluated in two parts:
  - Part I: Physical Examination
  - Part II: Laboratory and Range Testing
- 3.3.2. Part I will be evaluated by a DND Technical Evaluation Team, which may include Contractors. Part II will be evaluated by a DND designated facility.
- 3.3.3. The PPSs will be evaluated against the Requirements in Appendix 2 of Annex D, in tables Phase 2 Part I, and Phase 2 Part II.
- 3.3.4. If the PPS is found to be non-compliant with any one of the Requirements, the reasons will be recorded and the bid will be deemed non-compliant and given no further consideration.
- 3.3.5. Compliant Bidders will progress to Phase 3 of the Bid Evaluation.

#### **3.4. Phase 3 Endurance and Precision Testing**

- 3.4.1. The PPSs will be evaluated by DND at a DND designated facility.
- 3.4.2. All shooting will be conducted by CAF qualified marksmen.
- 3.4.3. The PPSs will be evaluated against the Requirements in Appendix 2 of Annex D; Phase 3.

- 3.4.4. If the PPS is found to be non-compliant with any one of the Requirements, the reasons will be recorded and the bid will be deemed non-compliant and given no further consideration.

**3.5. Ammunition for Phases 2 and 3**

3.5.1. All ammunition for Phases 2 and 3 testing and evaluation will be provided by Canada.

3.5.2. Ammunition used is defined as follows:

- a. GM308M2: Federal Gold Medal Sierra MatchKing, 308 WIN, 175 grain Cartridge;
- b. GM338LM: Federal Gold Medal Sierra MatchKing, 338 Lapua Magnum, 250 grain Cartridge;
- c. C181: 7.62mm x 51 OTM 175gr C181 Cartridge, NSN 1305-20-004-2484; and
- d. B408: 338 Lapua Mag B408 FMJBT 250gr Cartridge, NSN 1305-99-519-0318.