



National Défense
Defence nationale



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**ANNEX B
TECHNICAL EVALUATION REQUIREMENTS
GUIDANCE TO BIDDERS**



NAVAL BOARDING PARTY SOFT BODY ARMOUR

OPI : DSSPM
BPR: DAPES

Canada 

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GUIDANCE TO BIDDERS **TECHNICAL REQUIREMENTS**

1. General. Technical proposals must include any samples and documentation as requested in this Annex.

1.1 **Pre-Award Samples and Test Data.** The Bidder must provide the following samples and data with the bid submission as outlined below.

1.1.1 **Vest.** One (1) complete vest size Medium must be provided with the bid submission.

1.1.2. **User Manual.** The proposal must contain a draft User Manual per Annex A section 3.2.7.1.

2. Definition.

2.1 **Deviation.** A deviation is defined a failure to meet an essential performance or design requirement outlined in Annex A.

2.2 **Infraction.** An infraction is defined as a workmanship or construction issue evaluated to directly affect the serviceability of the item.

2.3 **Observation.** An observation is defined as a workmanship or construction issue that does not necessarily affect serviceability of the item but affects the overall quality of the item.

3. Non-Compliance criteria.

3.1 **Deviations.** Samples and documentation must have no deviations. Any samples or documentation received as part of the bid that contain any deviation, will be deemed non-compliant.

3.2 **Infraction.** Any samples or documentation received as part of the bid that contain more than three (3) infractions will be deemed non-compliant. Infractions noted and referenced in the TECHNICAL EVALUATION REQUIREMENTS must be corrected at pre-production.

3.3 **Observation.** Observations will not impact compliance. However, observations noted and referenced must be corrected at pre-production. Workmanship or construction issues found with the submission not listed at Technical Evaluation will be deemed as an observation.

4.0 Evaluation methodology.

4.1 Bid submissions will be evaluated against the criteria in this table. Bid responsiveness will be evaluated based on the classification of the infraction as per the non-compliance criteria. When documentation is requested to verify compliance, documents must be provided with bid submission.

SOW Section Reference	Mandatory Requirements	Compliance Evidence Required from Bidder	DND Evaluation Method	Classification of Infraction			Bidder's Compliance		DND remarks
				Deviation	Infraction	Observation	Met	Not Met	
3.2.3.1a	M1. The carriers must be made of 500 denier coated nylon made to MIL-DTL-32439, Type III, Class 4, black in colour.	TR	Review of test report to standard	X					
3.2.3.1b	M2. The carrier hook and loop fasteners must be in accordance with A-A-55126 Type II, Class 1, black in colour.	TD	Certificate of Conformance review	X					
3.2.3.1c	M3. The carrier thread must be bonded nylon in accordance with A-A-59826, Type II, Class A, Tex 70, black in colour.	TD	Certificate of Conformance review	X					
3.2.3.2a	M4. The Contractor must cut the carrier per the DND pattern BVNBPM 15.	Sample	Visual inspection	X					
3.2.3.2c	M5. The carriers must have a 10"x 12" plate pocket on the front and rear of carrier per pattern.	Sample	Visual inspection	X					

3.2.3.2d	M6. The carrier plate pockets must be 100% verified for fit.	Sample	Physical test with training plate 21-9213264	X					
3.2.3.2e	M7. The carrier pieces must be cut in the direction of the warp as shown on the pattern drawings.	Sample	Visual inspection		X				
3.2.3.2f	M8. The carrier pieces for each vest must be cut from the same piece of shell material.	Sample	Visual inspection		X				
3.2.3.2g	M9. The carrier seams must be a minimum of 3/8-inch to a maximum of 3/4-inch wide.	Sample	Visual inspection		X				
3.2.3.2h	M10. The carrier stitches must be lockstitch type 301 in accordance with CAN/CGSB-54.1-2010.	Sample	Visual inspection		X				
3.2.3.2i	M11. The carrier must have 8 to 10 stitches per inch in all seams.	Sample	Visual inspection	X					
3.2.3.2j	M12. The carrier bartacks must be 3/8-inch long with not less than 15 cover stitches.	Sample	Visual inspection		X				
3.2.3.k	M13. The carrier exposed raw edges must be serged with not less than 10 stitches per inch.	Sample	Visual inspection		X				
3.2.3.2l	M14. The carriers must not have any company markings or logos on the outside of carrier.	Sample	Visual inspection		X				

3.2.4a	M15. The ballistic panels must be third party tested to National Institute of Justice 0101.06 Level IIIA.	TR	Review of third party test report to NIJ 0101.06 requirements	X					
3.2.4b	M16. The ballistic panels must be comprised of woven aramid, high performance polyethylene fibre or a combination of either.	TD	Material specification review	X					
3.2.4c	M17. The front and rear ballistic panels must each have a maximum aerial density of 1.2 lb per square inch or less.	TR	Third party test report review	X					
3.2.4d	M18. The front and rear ballistic panels must each have a maximum thickness of 0.28 inches.	TR	Third party test report review	X					
3.2.4e	M19. The ballistic panels must quilting or tacking to hold the woven panels together and prevent material shifting.	Sample	Visual inspection	X					
3.2.4f	M20. The ballistic panels must be of uniform size, consistency and construction and layer count throughout.	Sample	Visual inspection	X					
3.2.4g	M21. The ballistic panels must be enclosed in a sonic or heat sealed rip-stop 70	Sample/TD	Visual inspection/ Material specification review	X					

	denier nylon pouch per DSSPM 2-2-80-223 Type 1.								
3.2.4h	M22. The insert pouch must have a means to secure it to the inside of the outer shell.	Sample	Visual inspection	X					
3.2.5.1a	M23. The front and rear carriers must have a white label with black font indicating the following information, in English and French: i. Contract number ii. Nomenclature; iii. NATO Stock Number of the complete assembly by size (per appendix 1); iv. Vest size; v. Washing symbols (per 3.2.5.2)	Sample	Visual inspection		X				
3.2.5.1b	M24. Labels must be printed in indelible (permanent) black ink using a font size of a minimum of 4.0mm	Sample	Visual inspection		X				
3.2.5.2	M25. The carrier labels must show the following care symbols, in accordance with CAN/CGSB-86.1: a. Washing	Sample	Visual inspection	X					

	Symbols – Symbol 10; b. Bleaching Symbols – Symbol 3; c. Drying Symbols – Symbol 3; d. Ironing/Pressing Symbols – Symbol 5; Dry Cleaning Symbols – Symbol 3.								
3.2.5.3	M26. The front and rear ballistic panels must be labeled per the requirements of NIJ0101.06.	Sample	Visual inspection	X					

NOTE:

- For each requirement where “Sample” is identified in the “Compliance Required” column, Bidders must provide a sample of the proposed product addressing the mandatory requirements.
- For each requirement where “TR” (Test Report) is identified in the “Compliance Required” column, Bidders must provide detailed test reports from an accredited third party test laboratory to confirm that the equipment offered fully complies with the mandatory requirement.
- For each requirement where “TD” (Technical Document) is identified in the “Compliance Required” column, Bidders must provide hard copy documentation in English to confirm compliance with the mandatory requirement. Technical documents can include material specifications or a signed certificate of compliance.

Evaluation structure

M1, M15, M17, M18 Compliance will be evaluated by review of test report provided with bid submission.

M2, M3, M16, M21 Compliance will be evaluated by reviewing submitted document against stated criteria.

M4- M14, M19- M26 Compliance will be evaluated by visual inspection of bid samples.