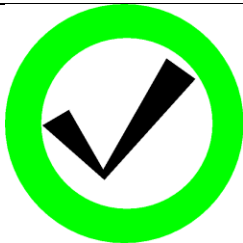

ANNEX C

**TECHNICAL EVALUATION PLAN
FOR THE PROCUREMENT OF
PERSONAL FLOTATION DEVICE- CADET VEST (PFD-CV)**

CONTRACT NO: W8486-249619/A



NOTICE

This documentation has been reviewed by the Technical Authority and does not contain controlled goods.

AVIS

Cette documentation a été révisée par l'Autorité technique et ne contient pas de marchandises contrôlées.

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1.0 **GENERAL**

1.1 **Introduction**

- 1.1.1 This document outlines a plan for a technical evaluation. It identifies the technical criteria to be evaluated for the procurement of personal flotation devices (PFD). Evaluation will be based on mandatory criteria only.
- 1.1.2 The objective of the technical evaluation process is to identify those bids that are compliant with the mandatory technical requirements found in the Table C1: Technical Evaluation Matrix. Bidders must meet all the mandatory requirements in order to be considered technically responsive.

1.2 **General Form of Proposals**

- 1.2.1 Response to the evaluation criteria stated in Table C1: Technical Evaluation Matrix shall address, in clearly organized, printed (i.e., not handwritten) narrative form, all subjects identified in this technical evaluation plan. Responses consisting of simple statements of compliance without clear and full supporting detail could prevent proper assessment and result in proposal being rejected from further consideration.

2.0 **TECHNICAL EVALUATION**

2.1 **General**

- 2.1.1 This technical evaluation will be conducted by method of inspection of the submitted Technical Documentation (TD), and Compliance Statements (CS) and a physical sample of the Personal Flotation Device-Cadet Vest on offer. This review shall encompass all mandatories identified in the Table C1: Technical Evaluation Matrix. The following samples and certificates must be provided with the technical bid:

Procurement Stage	Requirement
Bid	One (1) sample of Personal Flotation Device- Cadet Vest (PFD-CV) any size
Bid	Certificate of Conformity stating that PFD-CV is designed in compliance with CAN/ CGSB 65.1-M.88 and that the PFD-CV has been tested at Underwriters Laboratories (UL).
Bid	Transport Canada (TC) Approval Certificate for the proposed PFD-CV.

Table 1- Documentary Evidence and Physical Samples to be submitted with Bid.

- 2.1.2 A failure of any inspection conducted in this technical evaluation that is deemed a mandatory requirement shall designate non- compliance.

2.2 **Responding to Mandatory Evaluation Criteria.**

- 2.2.1 For each listed requirement of this technical evaluation, the bidder shall provide a response to clearly demonstrate how the requirement is met. This can be achieved either by including the specific reference to indicate where in their proposal the information is found, or by including the complete response directly in the "Response/References" column. When reference material is provided, the location of the answer must be clearly identified with the following information: the document name, the page number and the paragraph number or line number if the answer is less than the length of the paragraph.

2.3 Compliance Method

2.3.1 The following methods will be used to define the minimum information required from the bidders against each requirement:

2.3.1.1 Compliance Statement (CS) - Where "Compliance Statement" is identified in the "Instructions to Bidders" column, the Bidder must provide a compliance statement that describes in detail how the Personal Flotation Device- Cadet Vest offered fully complies with the mandatory requirements.

2.3.1.2 Technical Document (TD) - Where "Technical Document" is identified in the "Instructions to Bidders" column, the bidder must provide detailed technical documentation/data to confirm that the Personal Flotation Device- Cadet Vest offered fully complies with the mandatory requirements.

Table C1: Technical Evaluation Matrix
PERSONAL FLOTATION DEVICE-CADET VEST (PFD-CV)
Bidder:

Date :

Item	Reference	Mandatory Evaluation Criteria	Instructions to Bidder	Compliant/ Non-Compliant	Response/ Reference	Notes
M1	App.1 3.1.1	The PFD-CV must be compliant with CAN/CGSB-65.11-M88. It must be a Type 1, inherently buoyant, personal flotation device with a minimum 69 N (15.5 pounds-force (LBF)) buoyancy rating.	The bidder must provide a Statement of Conformity, on company letterhead, stating that the PFD -CV design meets the requirements of CAN/CGSB-65.11-M88 and that the buoyancy rating is of 69 N (15.5 lbf). The Statement of Conformity must be dated and certified by an officer of the company.			
M2	App.1 3.1.2	The PFD-CV must meet the requirements of TP 14475 Canadian Life Saving Appliance Standard and be approved by Transport Canada.	The bidder must provide a Transport Canada approval certificate at bid closing date.			
M3	App.1- 3.2.1	The PFD-CV must be a Commercial Off the Shelf (COTS) product. The full offering of PFD-CV must be of one model for all sizes.	The bidder must provide clear statements in its bid noting that the full offering of the PFD-CV is a COTS product and is of one model for all sizes.			
M4	App.1- 3.2.5 and 3.2.6	The PFD-CV must be a vest- style and must not include a collar. The front opening of the PFD-CV must be fastened with a slide fastener.	The bidder must provide a sample of any size for examination. If the sample provided by the bidder deviates from the criteria, the bidder must provide a compliance statement for the deviation.			

M5	App. 1- 3.2.7	<p>The PFD-CV must incorporate strappings (webbing straps) and fastenings (buckles) to ensure proper adjustment, both in and out of the water, to the size declared on the label:</p> <ul style="list-style-type: none"> • No more than three strappings/ fastenings to adjust the PFD-CV to the wearer's torso. • Must include strappings/ fastenings at the shoulders to adjust the length of the PFD-CV to the wearer's body. 	<p>The bidder must provide a PFD-CV sample of any size for examination.</p> <p>If the sample provided by the bidder deviates from the criteria, the bidder must provide a compliance statement for the deviation.</p>			
M6	App.1- 3.2.8	<p>The PFD-CV design must include, at minimum, one (1) pocket, with slide fastener closure, for storage of personal items.</p>	<p>The bidder must provide a PFD-CV sample of any size for examination.</p> <p>If the sample provided by the bidder deviates from the criteria, the bidder must provide a compliance statement for the deviation.</p>			
M7	App.1-3.2.9	<p>The PFD-CV must incorporate the DND logo show in Figure 4:</p> <ul style="list-style-type: none"> • The DND logo must be centered on the outer back panel of the PFD-CV; • The DND logo must be embroidered or silk screened in the colour black; • The letters of the DND logo must be block letters that are 7.62 cm (3 inches) in height; and, • The DND logo must include a maple leaf using AltCode Unicode design "ALT 127809": 	<p>The bidder must provide a PFD-CV sample of any size for examination.</p> <p>If the sample provided by the bidder deviates from the criteria, the bidder must provide a compliance statement for the deviation.</p>			

M8	App.1- 3.3.1	<p>The PFD-CV must meet the size requirements provided in Figure 5:</p> <ul style="list-style-type: none"> • Size Extra-Small (XSM)- 76- 81 cm (30-32 inches) • Size SM/Med- 81-101 cm (32- 40 inches) • Size Large/ XL- 101-121 cm (40-48 inches) • Size XL/ XXL- 106-142 cm (48-56 inches) 	<p>The bidder must provide clear statements in its bid that the PFD-CV on offer meet the size requirements stated in Figure 5:</p> <ul style="list-style-type: none"> • Size Extra-Small (XSM)- 76- 81 cm (30-32 inches) • Size SM/Med- 81-101 cm (32- 40 inches) • Size Large/ XL- 101-121 cm (40-48 inches) • Size XL/ XXL- 106-142 cm (48-56 inches) 			
M9	App.1- 3.6.1	<p>The primary colour of the PFD-CV outer shell must correspond by size, to the colours stated in Figure 5.</p> <ul style="list-style-type: none"> • The outer shell may incorporate a coordinating colour (example: primarily red outer shell with black accents); and, • The colour of the PFD-CV lining must coordinate with the outer shell. 	<p>The bidder must provide clear statements in its bid confirming that the primary colour of the PFD-CV outer shell meets the colour (by size) requirements stated in Figure 5: EXTRA SMALL: Red SMALL/MEDIUM: Orange LARGE/EXTRA-LARGE (XL): Yellow EXTRA-LARGE (XL)/ EXTRA-EXTRA-LARGE (XXL): Red</p> <p>The Bidder must provide clear statements in its bid confirming that the PFD-CV lining colour coordinates with the outer shell.</p>			

<p>M10</p>	<p>App.1- 3.7.1</p>	<p>The PFD-CV must have a label, affixed to the lining, that includes detailed information, in English and French as stated in CAN/ CGSB 65.11- M88, paragraph 6.1. At minimum, the label must include the following information:</p> <p><u>PERSONAL FLOTATION DEVICE</u> Designed for chest size ____to _____cm Manufactured by (<u>Manufacturer's Name</u>) In (<u>month and year of mfg</u>) Lot Number_____ To conform to standard CAN/ CGSB-65.11-M88, <u>Type</u>_____ Buoyancy, 69N minimum (15-1/2 pounds-force) Approved by Department of Transport Canada Approval No._____</p> <p><u>VETEMENT DE FLOTTAISON INDIVIDUELLE</u> Tour de poitrine, de ____a____Cm Fabriqué par (nom du fabricant) En (mois et année de fabrication) Numéro du lot____conforme au type__ De la norme CGSB-65.11- M88 Flottabilité minimale, 69 N (15 ½ livres-forces) Approuvé par le Ministère des Transports du Canada NO approbation _____</p>	<p>The bidder must provide clear statements in its bid, and photos showing the labels. The label must be in English and French.</p>			
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<p>M11</p>	<p>App.1- 3.7.2</p>	<p>As per CAN/CGSB 65.11-M88, the label must include a diagram or sketch showing how the PFD is to be worn. The following paragraph must also be included in English and French:</p> <p>This PFD is designed to be worn WEAR IT! CAUTION: This device may lose buoyancy over a period of time and become no longer serviceable. The in- water performance should be checked regularly during each season to determine that it provides adequate buoyancy for your needs.</p> <p>Ce vêtement est conçu pour votre sécurité. PORTEZ-le! AVERTISSEMENT : Ce dispositif peut perdre de sa flottabilité après un certain temps et devenir inutilisable. Sa tenue en service dans l'eau devrait donc être vérifiée régulièrement au cours de chaque saison afin de s'assurer que la flottabilité offerte convient aux besoins des utilisateurs.</p>	<p>The bidder must provide clear statements in its bid and photos showing the labels. The label must be in English and French.</p>			
<p>M12</p>	<p>App.1- 3.8.1</p>	<p>Each PFD-CV must include an identification label to meet the requirements of D-02-002- 001/SG-001. The identification label must be affixed to the lining of the PFD- CV and include the following information in English and French:</p> <p>Item Description Manufacturer's Part Number (MPN) : NATO Commercial and Government Entity (NCAGE) code Size Contract Number and Date of Manufacture (DoM) in the following format DD-MM-YYYY Contractor Name or recognized Logo.</p>	<p>The bidder must provide an example label that contains all the required information. The label must be in English and French.</p>			

M13	App.1- 3.9	<p>As described in CAN/CGSB 65.11-M88, in addition to the brief instructions marked permanently on the PFD, each PFD must have an attached sheet or booklet which contains the following minimum information in English and French:</p> <p>1) Reference to the performance that may be expected:</p> <ul style="list-style-type: none">• Buoyancy• In-water performance• Areas of operation and suitability• Section on children <p>2) A special section to focus on the difficulties in floating children include the following CAUTION: <u>PARENTS ARE REMINDED THAT A PFD IS NOT A SUBTITUTE FOR ADULT SUPERVISION.</u></p> <p>3) A section to include care and maintenance instructions for the PFD. It must also include a reference to in-water testing before the start of each boating season.</p>	<p>The bidder must provide an example of the sheet or booklet containing all the requirements specified. The sheet or booklet must be in English and French.</p>			
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