

## ATTACHMENT 1A TO PART 4

### AVIATION LIFE SUPPORT EQUIPMENT/PARACHUTES & RELATED EQUIPMENT

#### MANDATORY TECHNICAL CRITERIA

##### 1.0 DEFINITIONS

For the purpose of this Technical Criteria Evaluation, the following definitions apply:

- 1.1 **Aviation Life Support Equipment (ALSE):** is the class of equipment used by the Royal Canadian Air Force to support aviation life systems and survival equipment primarily intended for the preservation of life, the prevention of injury, or the environmental protection of the crewmembers or passengers.
- 1.2 **Parachutes and Related Equipment:** is the class of equipment or devices used to deliver personnel and material from/by rotary and fixed wing Royal Canadian Air Force aircraft, during open-door operations while in flight or for emergency egress from aircraft to prevent/reduce injury or loss of life.
- 1.3 **In-house:** Carried out by the Bidder, at the Bidder's facility, without sub-contracting.
- 1.4 **Repair and/or Overhaul:** The core services that comprise Repair and/or Overhaul are defined as:
  - i) Inspection and evaluation;
  - ii) Disassembly and assembly;
  - iii) Engineering Support; and
  - iv) Testing and calibration.
- 1.5 **Similar Equipment:** Aviation Life Support Equipment and Parachutes & Related Equipment having alike or comparable functionality, capability, design, safety, and handling requirements to the equipment listed in Appendix 1 – List of Applicable NATO Stock Numbers (NSNs) and that is used in aviation applications.
- 1.6 **Recent:** Within five years of bid closing date.
- 1.7 **Contracted:** Performed as a function of a formal and legally binding agreement.

##### 2.0 PHASED BID PROCESS

The Phased Bid Compliance Process only applies to the Mandatory technical criteria identified by the superscript (PB).

No.	Mandatory Technical Criteria Description	Supporting Evidence Required	Evaluation Met/Not Met
<b>M1</b> <sup>(PB)</sup>	The Bidder must demonstrate that they have a Quality Management System that complies with the requirements of ISO 9001:2015.	The Bidder must provide a copy of their ISO 9001 certification with their bid.	
<b>M2</b> <sup>(PB)</sup>	The Bidder must be Technical Airworthiness Manual (TAM) compliant and/or Transport Canada at time of bid closure. In the case of Parachute and restraint harness repairs, supervision must be by CSPA Rigger B or Master Rigger (FAA Part 1,21,65,91 and 149).	Does the contractor demonstrate that their current policies, procedures and work instructions have been assessed for compliance against the TAM and/or Transport Canada and supervision by CSPA Rigger B or Master Rigger?	

No.	Mandatory Technical Criteria Description	Supporting Evidence Required	Evaluation Met/Not Met
M3 <sup>(PB)</sup>	<p>The Bidder must demonstrate their <b>recent</b>, contracted, <b>in-house experience</b> in the <b>repair and/or overhaul</b> of Parachutes &amp; Related Equipment as follows:</p> <p>Contracted, <b>recent, in-house</b> experience in <b>repair and/or overhaul</b> must be demonstrated for <b>Three</b> items from the list of Supporting Evidence submitted to substantiate <b>RT-1</b> of Attachment 2B to Part 4 – Aviation Life Support Equipment/Parachutes &amp; Related Equipment, Point Rated Technical Criteria.</p>	<p>The Bidder must provide a summary of their <b>recent</b>, contracted, <b>in-house repair and/or overhaul</b> experience by providing the following details:</p> <ul style="list-style-type: none"> <li>a) Item identification information for the item supported, including: <ul style="list-style-type: none"> <li>i. For an item listed in Appendix 1 to Annex A – List of Applicable NSNs, the applicable NSN, Part Number and NCAGE.</li> <li>ii. For an item of <b>similar equipment</b>, Part Number, OEM information and technical specifications.</li> </ul> </li> <li>b) Name(s) of the client organization(s);</li> <li>c) Contract(s) start and end date(s) (month/year to month/year);</li> <li>d) A summary of how the services provided for the items listed above align with the core services that constitute <b>repair and/or overhaul</b>.</li> </ul>	