

# Annex E

## Ergonomic Duty Belt User Trial

### Objective

The Ergonomic Duty Belt User Trial (Annex E) will evaluate the performance of the proposed Ergonomic Duty Belts.

### Trial Overview

The Ergonomic Duty Belt User Trial will be an uncontrolled field trial completed by on duty RCMP members. Thirty (30) participants, as determined by availability, will trial the Ergonomic Duty Belts. Belts will be trialed in both indoor and outdoor conditions, and will be subjected to varying weather, temperature, and humidity conditions. Ergonomic Duty Belts will be trialed with all components provided with the offer. During the Ergonomic Duty Belt User Trial, participants will wear standard duty belt pouches and intervention equipment (handcuffs, pistol, baton, magazine, defensive spray, radio, flashlight, CEW, multi-tool).

### User Trial Description

Participants will trial Ergonomic Duty Belts in their size as determined by the sizing guide provided by the offeror. Each belt will be worn for a minimum of 80 hours (8 or more shifts), over a period of approximately two weeks.

If at any point an Ergonomic Duty Belt fails due to manufacturing defects, making the belt unwearable, the defective belt will be removed from the trial and will receive a score of zero. If two or more belts from an offer receive a score of zero due to manufacturing defects, the offer will be deemed non-responsive and given no further consideration.

### User Trial Rating

Each participant will be required to complete the Ergonomic Duty Belt User Trial Questionnaire (Annex F), immediately after completing the required wear hours for each Ergonomic Duty Belt.

Each question within the associated questionnaire relates to performance criteria specified in the Purchase Description, Ergonomic Duty Belt (Annex B). Participants will be asked to score the qualities of each duty belt using a Likert-type scale.

The following 7-point Likert-type scale will be used to quantify the results of the questionnaires.

Scale Rating	Score
Completely Unacceptable	1 points
Reasonably Unacceptable	2 point
Barely Unacceptable	3 points
Borderline	4 points
Barely Acceptable	5 points
Reasonably Acceptable	6 points
Completely Acceptable	7 points

**User Trial Score**

The Offeror must obtain a minimum Overall User Score of 60% (2016 out of 3360 total available points) when the participant scores of the Ergonomic Duty Belt User Trial Questionnaire are combined. Failure to obtain a minimum 60% overall User Score will result in the offer being declared non-responsive.