

ANNEX "B"
SPECIFICATION

SPECIFICATIONS :

To ensure that each end user is properly protected in accordance with the Canada Labour Code the Tactical Operations Dry Suit (TODS) must have the following mandatory technical criteria:

Item No.	Mandatory Criterion
1	The TODS shell must be made of a waterproof and breathable dry suit fabric (example: Gore-tex) with reinforcement of a ballistic nylon which must have incorporated into it drainage that will prevent water becoming trapped in those areas.
2	The neck of the TODS must come with an adjustable neck seal which will allow the user to easily and quickly vent the suit with one hand (left or right)
3	The wrists of the TODS must be made of neoprene or latex.
4	The reparability of the TODS must be able to be completed in the theater or in garrison in less than one hour which will enable a user to return to operations with minimal down time. Each suit that is delivered must come with a repair kit when it is shipped.
5	The TODS must have a zipper system for entry and relief that is corrosion resistant that requires less maintenance than a traditional dry zipper.
6	<p>The TODS pockets must have the following pocket systems:</p> <p>Thigh – 2 expanding thigh cargo pockets (one on left and one on right leg of dry suit) that has a internal lanyard attachment point, ammunition magazine pocket and a light tool pocket</p> <p>Calf – 2 expanding calf cargo pockets (one on left and one on right) with velcro closures and an internal lanyard attachment point</p> <p>Arm – 2 expanding arm pockets (one on left and one on right) with an internal lanyard attachment point, external pen eye pockets and covered in velcro for attaching identification patches</p>
7	<p>The TODS must have the following padding:</p> <p>Elbows – ballistic nylon reinforced flexible molded foam elbow pads (one for each elbow).</p>

	Knees – ballistic nylon reinforced flexible molded foam knee pads and each knee pad must have back knee tabs to secure pads in place.
8	The TODS must have a neck seal protective collar for abrasion protection.
9	The TODS must have an attachment removable suspender system.
10	The TODS must have appropriate protection for socks (example: Gore-Tex) in sizing of various sizes depending on end users choice of suit size
11	The TODS waist band must have Velcro waist adjustments with loops for removable belt keepers to help hold gun belts and harnesses in place
12	The TODS overcuffs must be made of ballistic nylon that will reinforce the wrists and ankles as well as velcro closures for adjustability by the user.
13	The TODS must be of subdued black in colour.

Additional Requirements:

2) Repair Kit

Each Tactical Operations Dry Suit (TODS) must come with one repair kit

3) Operating and Instruction Manual

Offeror must provide the English operating and care instructions with each suit.