

ANNEX A

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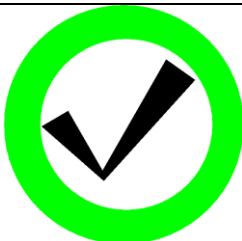
Statement of Work (SOW)

Repair and Overhaul (R&O) of Runway Snow Blower

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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.

STATEMENT OF WORK FOR REPAIR AND MAINTENANCE FOR RUNWAY SNOW BLOWERS

1. **Purpose** - The Department of National Defence (DND) has a requirement for Repair and Overhaul (R&O), Field Service Representatives (FSR) and Technical Support to perform inspection, repair, training, technical investigation on the Runway Snow Blower fleet and its components.
2. **Objective** - The objective of this Statement of Work (SOW) is to outline the work required by DND. The repairs to the in-service fleet of runway snow blower equipment and its components will ensure a continuous supply of serviceable equipment to the Canadian Armed Forces (CAF).
3. **List of Equipment:** The equipment to be serviced includes, but is not necessarily limited to the current snow blower equipment fleet owned and operated by DND as follows:
 - (a) Runway Snow Blower model F90 STI FPT (Fresia), Qty 4 located in 3 Wing Bagotville
 - (b) Runway Snow Blower model F90 STI FPT (Fresia), Qty 5 located in 8 Wing Trenton
 - (c) Runway Snow Blower model F90 STI FPT (Fresia), Qty 4 located in 14 Wing Greenwood
 - (d) Runway Snow Blower model F90 STI FPT (Fresia), Qty 3 located in 4 Wing Cold Lake
 - (e) Runway Snow Blower model F90 STI FPT (Fresia), Qty 3 located in 19 Wing Comox
 - (f) Runway Snow Blower model F90 STI FPT (Fresia), Qty 3 located in 17 Wing Winnipeg
4. **List of parts** – Applicable parts include but are not limited to the list provided in Appendix 1
5. **Terminology** - The following definitions must be applied to the interpretation of this Statement of Work:
 - (a) Mandatory requirements are identified by the word "must". Deviations will not be permitted; and
 - (b) In this document "provided" must mean, "provided and installed".
6. **Requirements** - The following instructions must be applied to this Statement of Work:
 - (a) All repair parts used for the repairs under that contract must be provided by contractor and be the same form, fit, function and quality as the original parts.
 - (b) If the material and or repair parts are not new production of current manufacture or is from a source other than the principal manufacturer or its accredited agent, it must be unused and in new condition.
 - (c) For items containing elastomeric material, e.g., hoses, rubber, adhesive compounds, etc., the shelf life remaining cannot be less than 75 percent from the date of manufacture to the procurement date.

7. **Scope of Work** - The scope of work includes the following:
- (a) The Contractor must provide workshop capabilities to perform the work on the equipment listed in paragraph 3 above, when requested, and as described in the Task Authorisation (DND 626).
 - (b) The Contractor must provide workshop capabilities to perform the work for the equipment listed in paragraph 4 above when requested and as described in the Task Authorisation (DND 626).
 - (c) The Contractor must provide Field Service Representative (FSR) within five (5) working days in the eastern, central and western part of Canada when requested to execute the work described in the Task Authorisation (DND 626). The scope of this work may include, but is not limited to:
 - I. Minor repair of less than two days of work.
 - II. Trouble shooting and diagnostic.
 - III. Urgent repair in support to operations.
 - (d) The contractor must provide Snow Blowers operator and maintenance refresher training to Department of National Defence personnel, as and when required, covering the safety precautions, trouble shooting, test and adjustment, special tools and test equipment, and safe operation of the equipment.
 - (e) The Contractor must provide Workshop capabilities for body repairs and paint application as per Appendix A2 when requested and as described in the Task Authorisation (DND 626).
8. **Incoming Inspection** – The Contractor must record the date and serial number and or licence plate number of every piece of equipment and or component received, and the contractor must notify the Technical Authority if any parts or items usually considered as part of the assembly are missing or damaged.
9. **Tasks** - The Contractor must complete all and only the work as defined in the Task Authorisation (DND 626).
10. **Time frame and delivery** - The Contractor must complete all work in accordance with the priority requested in the Task Authorisation (DND 626).
11. **Deliverables** - The Contractor must complete and deliver all work defined in the Task Authorisation (DND 626).

Appendix

Appendix A1 – Part List

Appendix A2 – Body and Paint Application

Appendix A1 – Part list

Description	NSN
Starter	1730-15-032-0991
Alternator	6115-15-202-4828
Air Compressor	4310-15-030-7355
Variable Displacement Pump	3825-15-032-0999
Hydraulic Motor	4320-22-638-2759
Reduction Gear Assembly	3010-15-032-0980
Clutch Kit	2520-12-421-5726
2 Speed Gearbox	2520-15-031-6226

Appendix A2 – Body and Paint Application

1.0 General - The Contractor must;

- (a) Clean all equipment assemblies so that parts are thoroughly free of oil, grease, wax, dirt, salt, scale, rust and other foreign matter. The cleaning agent or process must not etch or degrade the base material;
- (b) All marking and instructions must be in English and French or International symbols as defined by SAE J1362;
- (c) Replace all decals, warning signs and non-skid surfaces;
- (d) Ensure that all lap joints and crevices are caulked;
- (e) Unless otherwise specified, all vehicle and/or components must be painted using paint as described in paragraph 3.0(c) or 4.0(d) depending on the original coating or unless otherwise requested. Tests must be performed to ensure compatibility between the old and new paint prior of applying the new paint; and
- (f) Vehicle and/or components must be completely stripped from its old paint if incompatibility is found between coatings before applying the new paint.

2.0 Body Repair - The contractor must;

- (a) Remove all paint, decals, corrosion, and non-skid surfaces from the parts/equipment;
- (b) Strip and sand blast all areas and return them to the bare surface; and
- (c) Inspect for distortion, welds, cracks, other damage and repair to a warrantable condition using metal. Plastic filler systems must not be used.

3.0 Commercial Painting - The application must comply with the following:

- (a) Prepare the parts/equipment for painting. All metal surfaces must be clean, free of impurities, corrosion and foreign matter, that might interfere with the application of any other process;
- (b) Ensure the parts/equipment is painted in accordance with the standard Industrial practice for good quality and workmanship, rendering a smooth appearance free of runs and sags, and surface roughness/dry spray;
- (c) Ensure the painting consists of as a minimum, a metal conditioner, an epoxy primer and at least two finished topcoats. Metal conditioner, primer and topcoats are all to be compatible and to be applied in accordance with the product manufacturers instructions;

- (d) Paint equipment/ vehicle using OEM Standard colour for commercial equipment or Technical Authority approved equivalent, for external and internal surface;
- (e) Protect all rubber, plastic components, hoses, electrical harnesses and connectors from over-spray;
- (f) Ensure that surfaces whose intended function would be impaired by painting must not be painted;
- (g) Ensure that components, which are bolted together or are to be bolted to major assemblies are undercoated and top-coated before assembly;
- (h) Ensure that chromed, polished and mill finished surfaces are not utilized in order to render the same color finish; and
- (i) Ensure that all exterior markings are applied using Dupont Black Flat Imron 5000 or a Technical Authority approved equivalent.