

1. INTRODUCTION

1.1 General Summary

- 1.1.1 This section outlines in general the work to be done under the Contract Arnaitok Complex Air Handling Cleaning & Maintenance, as shown on the contract drawings and specified herein.
- 1.1.2 Recognize that the Work under the Contract is to be performed in 2022 under perfect synchronism, i.e. working in running plant, that must be kept in continuous uninterrupted operation. Plan and schedule the Work consistent with specified operational constraints and with the objective of uninterrupted operation of the Arnaitok Complex Air Handling Cleaning & Maintenance.
- 1.1.3 Supervise, organize, coordinate and direct all construction operations described in the contract documents, regardless of the section in which the works are specified. The Contractor shall resolve conflicts arising between trades, sub-contractors, suppliers, and/or other contractors working in the adjacent area.
- 1.1.4 Provide all necessary labour, materials, equipment and services required to perform the Work.
- 1.1.5 Be responsible for all means and methods required to execute the work.
- 1.1.6 Construct and test foundations, structures, pipelines, buildings, tanks, equipment and other facilities shown on the contract drawings and specified herein.
- 1.1.7 Supply, install, calibrate, and commission all mechanical, electrical, process instrumentation and communication equipment shown on the contract drawings and specified herein.
- 1.1.8 In addition to constructing the works shown on the drawings, design, construct, and maintain, unless otherwise specified or shown on the drawings, all temporary works and facilities required for the construction of the works. Remove temporary works and facilities when construction is completed. Temporary works and facilities include, but are not limited to, the following:
 - i. All security fencing whether permanent or temporary.
 - ii. Shoring and bracing systems for excavation whether part or all is left in place or not, shall be designed, approved and stamped by a Professional Engineer Licensed in Nunavut.
 - iii. Construction access roads and related items.
 - iv. Excavation and/or dewatering systems.
 - v. Formwork for concrete.

- vi. Falsework and bracing for formwork or for other parts of the works while under construction.
- vii. Bracing and shoring for partially completed steelwork, precast concrete, existing structures and pipelines, or other assemblies.
- viii. Scaffolding.
- ix. Curtains or water to control the migration of dust during work inside existing buildings or outside.
- x. Protection for existing structures and facilities as necessary for the construction to proceed.
- xi. Temporary barriers and enclosures.
- xii. Temporary utilities (water, power, light, instrumentation, heating, ventilation services and sanitary facilities, etc.).
- xiii. Piping and equipment support.
- xiv. Snow removal around the job site.
- xv. Equipment like ladders and scissor lifts as needed.
- xvi. Temporary vehicular access and parking development, maintenance, and restoration.

1.2 Work Requirements

- 1.2.1 The Work must be performed to the requirements described in Part VI – General Requirements.

2. SCOPE OF SERVICES

2.1 Other

- 2.1.1 Air Handling Unit cleaning of the buildings Fire Hall, Arnaitok Complex, 901 (office – second floor), and Wastewater Treatment Plant.
- 2.1.2 Duct cleaning of the buildings Fire Hall, Arnaitok Complex, 901 (office – second floor), and Wastewater Treatment Plant.
- 2.1.3 The application of antimicrobial agents is included in the scope of work. Antimicrobial agents shall only be applied if active biological growth is reasonably suspected. Application of any antimicrobial shall be applied in strict accordance with the manufacturer's written recommendations and EPA registration listing.



CONSTRUCTION SERVICES
PART V – TERMS OF REFERENCE



2.1.4 Provision of As-built drawings for the HVAC systems of the buildings Fire Hall, Arnaitok Complex, 901 (office – second floor), and Wastewater Treatment Plant.

3. LIST OF DRAWINGS

Drawings provided by the City are intended to represent the general arrangement of the work and may not show all the details of the existing conditions within the work area.

Do not deviate from the drawings unless authorized in writing by the Engineer of Record.

Drawing No.	Rev. No.	Title

4. TECHNICAL ATTACHMENTS

File Name	Document Title
NADCA General Specifications	National Air Duct Cleaners Association – Guide Specification Section 230130.51

END OF SECTION