

1. INTRODUCTION

1.1 General Summary

- 1.1.1 This section outlines in general the work to be done under the Contract at 1549 Federal Road, Iqaluit, Nunavut, Canada, as shown on the contract drawings and specified herein.
- 1.1.2 Recognize that the Work under the Contract is to be performed adjacent to and partially within an existing and functioning public works garage 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 existing garage.
- 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. 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 The contractor is responsible for providing all transport, materials, equipment, labour, supervision and housing required to conduct all demolition, disposal, civil, structural, mechanical, electrical, sitework, etc.as shown in the contract documents for a complete project.

3. LIST OF DRAWINGS AND SPECIFICATIONS

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 and specifications unless authorized in writing by the Engineer of Record.

Drawing No.	Date	Title
G001	22/05/12	COVER SHEET

G002	22/05/12	GENERAL NOTES, CODE SUMMARY, ABBREVIATIONS & ASSEMBLIES
A100	22/05/12	SITE PLAN
A101	22/05/12	MAIN FLOOR PLAN
A102	22/05/12	SECOND FLOOR PLAN
A103	22/05/12	EXISTING BUILDING STORAGE AREA RENOVATION
A151	22/05/12	REFLECTED CEILING PLAN - MAIN FLOOR
A152	22/05/12	REFLECTED CEILING PLAN - SECOND FLOOR
A200	22/05/12	EXTERIOR ELEVATIONS
A300	22/05/12	BUILDING SECTIONS
A350	22/05/12	WALL SECTIONS
A351	22/05/12	WALL SECTIONS
A352	22/05/12	WALL SECTIONS
A353	22/05/12	SECTION DETAILS
A354	22/05/12	SECTION DETAILS
A400	22/05/12	PLAN DETAILS
A401	22/05/12	PLAN DETAILS
A500	22/05/12	LARGE SCALE STAIR PLANS, STAIR SECTIONS & DETAILS
A501	22/05/12	LARGE SCALE FLOOR PLANS & INTERIOR ELEVATIONS
S100	22/05/12	GENERAL NOTES
S101	22/05/12	GENERAL NOTES
S102	22/05/12	TYPICAL DETAILS
S103	22/05/12	TYPICAL DETAILS
S200	22/05/12	MAIN FLOOR PLAN
S201	22/05/12	SECOND FLOOR FRAMING PLAN
S202	22/05/12	EXISTING BUILDING DEMOLITION PLAN
S203	22/05/12	GENERATOR AND LOAD BANK FOUNDATION
S300	22/05/12	PARTIAL FLOOR PLAN AND SCHEDULES
S400	22/05/12	SECTIONS AND ELEVATION
S401	22/05/12	SECTIONS AND DETAILS
M001	22/05/12	MECHANICAL LEGEND
FP100	22/05/12	LOW LEVEL SPRINKLER LAYOUT
FP101	22/05/12	HIGH LEVEL SPRINKLER LAYOUT
P100	22/05/12	MAIN FLOOR UNDER FLOOR DRAINAGE
P101	22/05/12	SECOND FLOOR UNDER FLOOR DRAINAGE
P102	22/05/12	MAIN FLOOR PLUMBING
P103	22/05/12	SECOND FLOOR PLUMBING
M100	22/05/12	GARAGE AND STORAGE AREAS HYDRONIC HEATING
M101	22/05/12	MAIN FLOOR OFFICE AREA HYDRONIC HEATING
M102	22/05/12	SECOND FLOOR OFFICE HYDRONIC HEAT

M103	22/05/12	GARAGE AND STORAGE AREAS VENTILATION
M104	22/05/12	MAIN FLOOR OFFICE VENTILATION
M105	22/05/12	SECOND FLOOR VENTILATION
M400	22/05/12	MECHANICAL ROOM PLANS
M401	22/05/12	SCHEMATICS
M402	22/05/12	SCHEMATICS
M500	22/05/12	MECHANICAL DETAILS
M501	22/05/12	MECHANICAL DETAILS
M600	22/05/12	MECHANICAL SCHEDULES
M601	22/05/12	MECHANICAL SCHEDULES
E001	22/05/12	ELECTRICAL LEGEND AND DRAWING LIST
ES10	22/05/12	ELECTRICAL SITE PLAN
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ED20	22/05/12	EXISTING BUILDING DEMO AND RENOVATION WORKS, SECOND FLOOR
EL10	22/05/12	LIGHTING SYSTEM, FIRST FLOOR
EL20	22/05/12	LIGHTING SYSTEM, SECOND FLOOR
EP10	22/05/12	POWER SYSTEM, FIRST FLOOR
EP20	22/05/12	POWER SYSTEM, SECOND FLOOR
EY10	22/05/12	LIFE SAFETY SYSTEMS, FIRST FLOOR
EY20	22/05/12	LIFE SAFETY SYSTEMS, SECOND FLOOR
E500	22/05/12	SCHEDULES - ELECTRICAL PANELS
E600	22/05/12	ELECTRICAL SINGLE LINE DIAGRAM
E700	22/05/12	SCHEDULES - LUMINAIRE, MECHANICAL EQUIPMENT
E800	22/05/12	FIRE ALARM SINGLE LINE DIAGRAM
T500	22/05/12	SCHEDULES - TELECOMMUNICATIONS
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T503	22/05/12	TELECOMMUNICATIONS ELEVATION DETAILS
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TA10	22/05/12	ACCESS CONTROL AND SECURITY, FIRST FLOOR
TA20	22/05/12	ACCESS CONTROL AND SECURITY, SECOND FLOOR
TV10	22/05/12	CCTV SYSTEM, FIRST FLOOR
TV20	22/05/12	CCTV SYSTEM, SECOND FLOOR
TM10	22/05/12	INTRUSION ALARM SYSTEM, FIRST FLOOR
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Specifications: Issued for Construction – May 2022

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CONSTRUCTION SERVICES
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4. TECHNICAL ATTACHMENTS

File Name	Document Title
Project Manual	PROJECT MANUAL - PART VII - DRAWINGS AND REFERENCE DOCUMENTS - IQALUIT OPERATIONS CENTRE

END OF SECTION