

## 1176-2019 ADDENDUM #6

#### **BUILDING SYSTEMS UPGRADE - 2055 NESS AVENUE**

## **URGENT**

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE TENDER

ISSUED: January 3, 2020 BY: Kathy Roberts TELEPHONE NO. 204-470-7380

THIS ADDENDUM SHALL BE INCORPORATED INTO THE TENDER AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Tender, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.

## PART B - BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, January 8, 2020.

### PART D - SUPPLEMENTAL CONDITIONS

Revise: D10 to read: D10 INSURANCE

D10.1 The Contractor shall provide and maintain the following insurance coverage:

- (a) Wrap Up Liability Insurance, in the amount of at least five million dollars (\$5,000,000) inclusive per occurrence, written in the name of the Contractor, Sub-Contractors, Consultant, Sub-Consultants and The City of Winnipeg, covering bodily injury, personal injury, property damage and products, and completed operations consistent with industry standard insurance policy wordings. Wrap Up Liability Policy to include coverage for damage to existing structures, contractual liability, unlicensed motor vehicle liability, cross liability, and 24 month completed operations;
- (b) Automobile Liability Insurance covering all motor vehicles, owned and operated and used or to be used by the Contractor directly or indirectly in the performance of the Work. The Limit of Liability shall not be less than \$2,000,000 inclusive for loss or damage including personal injuries and death resulting from any one accident or occurrence;
- (c) All Risks Course of Construction Insurance, including testing and commissioning, in the amount of one hundred percent (100%) of the total Contract Price, written in the name of the Contractor and The City of Winnipeg, at all times during the performance of the Work and until the date of Total Performance; and
- (d) An All Risks Property Insurance policy to cover all equipment and tools that may be owned, rented, leased or borrowed to be used in conjunction with the scope of the Work.

- D10.2 The Contractor shall provide and maintain or cause their Sub-Contractor(s) performing torch down roofing or removal of hazardous materials to provide and maintain the following insurance coverage:
  - (a) Commercial General Liability Insurance in the amount of at least five million dollars (\$5,000,000) inclusive, with The City of Winnipeg added as an additional insured, with a cross-liability clause. Such liability policy to also contain contractual liability, non-owned automobile liability and products and completed operations, to remain in place at all times during the performance of the Work and throughout the warranty period. Evidence of insurance shall be provided in the form of a Certificate and must indicate insurance includes the Contractor(s)'s or Sub-Contractor(s)'s operations such as torch down roofing or hazardous materials abatement;
  - (b) Contractor(s)'s or Sub-Contractor(s)'s Pollution Liability Insurance in an amount not less than one million dollars (\$1,000,000) per occurrence and includes clean-up costs and transported cargo coverage. Such policy to name The City of Winnipeg as an additional insured and remain in place for a minimum of 12 months following Total Performance.
- D10.3 Deductibles shall be borne by the Contractor.
- D10.4 The Contractor shall provide the City Solicitor with a Certificate(s) of Insurance, in a form satisfactory to the City Solicitor, at least two (2) Business Days prior to the commencement of any Work but in no event later than the date specified in C4.1 for the return of the executed Contract.
- D10.5 The Contractor shall not cancel, materially alter, or cause each policy to lapse without providing at least thirty (30) Calendar Days prior written notice to the Contract Administrator:
- D10.6 All policies shall be taken out with insurers duly licensed to carry on business in the Province of Manitoba:

## PART E - SPECIFICATIONS

Specification No.

Revise: E1.5 to read: The following are applicable to the Work:

000000 Cover 000101 Contact List **NMS SPECIFICATIONS GENERAL REQUIREMENTS** DIVISION 01 000110 Table of Contents / Drawing Index Available Project Information 003100 Summary of Work 011100 012100 Allowances **Project Meetings** 013119 013233 Photographic Documentation **Submittal Procedures** 013300 013500 **Special Procedures** 013530 Health and Safety Requirements 014200 References 014500 **Quality Control Temporary Utilities** 015100 015200 Construction Facilities 015600 **Temporary Barriers and Enclosures** 

Specification Title

016000	Basic Product Requirements

017400 Cleaning

017700 Closeout Procedures 017800 Closeout Submittals

#### DIVISION 02 - EXISTING CONDITIONS

024119Selective Demolition for Renovations028100-R1Hazardous Materials – General Provisions028210-R1Asbestos Abatement – Low Risk Precautions028211-R1Asbestos Abatement – Moderate Risk Precautions

028212-R1 Asbestos Abatement – Glove Bag

028213 Asbestos Abatement – High Risk Precautions 028310-R1 Lead Abatement – Minimal Precautions

028311-R1 Lead-Silica Abatement – Intermediate Precautions

#### DIVISION 03 - CONCRETE

031000 Concrete Formwork Structural

032000Concrete Reinforcing033000Cast in Place Concrete033500Concrete Finishing

#### DIVISION 04 - MASONRY

040510 Common Masonry

#### DIVISION 05 - METALS

051200 Structural Steel 055000 Metal Fabrications

#### DIVISION 06 - WOOD, PLASTICS AND COMPOSITES

061000 Rough Carpentry 062000 Finish Carpentry

064000 Architectural Woodwork 066116 Solid Surface Fabrication

## DIVISION 07 - THERMAL AND MOISTURE PROTECTION

072100 Thermal Insulation

072500 Air/Vapour Barrier Membrane

074213 Metal Wall Panels

075350-R1 Modified Bituminous Membrane Roofing

076200 Sheet Metal Flashing and Trim

078110 Sprayed Fireproofing

078400 Firestopping 079200 Joint Sealing

#### DIVISION 08 - OPENINGS

081100 Steel Doors and Frames 081116 Aluminium Doors and Frames

081400 Wood Doors

083500 Folding Doors and Grilles

084229 Sliding Automatic Entrance – Interior

084313 Aluminium Framed Entrances and Storefronts

087100 Door Hardware

088000 Glazing

#### DIVISION 09 - FINISHES

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092216 Non-Structural Metal Framing

092900 Gypsum Board 093013 Ceramic Tiling

095130 Acoustic Panel Ceilings 096500 Resilient Flooring 096700-R1 Fluid-Applied Flooring

097216 Rigid Sheet Vinyl Wall Covering

099000 Painting

DIVISION 10 - SPECIALITIES

109990 Miscellaneous Specialties

DIVISION 14 - CONVEYING EQUIPMENT

142000 Material Lift

DIVISION 21 - GENERAL MECHANICAL / FIRE SUPPRESSION

210500 Common Work for Mechanical

211100 Fire Protection Piping

211300 Sprinklers

211450 Fire Extinguishers

DIVISION 22 – PLUMBING
221000 Plumbing Piping
224201 Plumbing Specialties
224202 Plumbing Fixtures
224700 Plumbing Equipment

DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING

230513 Motors

230516 Piping Expansion Compensation

230519 Gauges and Meters
230520 Hydronic Specialties
230529 Supports and Anchors
230548 Vibration Isolation
230553 Mechanical Identification

230593 Testing, Adjusting and Balancing

230713 Duct Insulation
230716 Equipment Insulation
230719 Piping Insulation
232100 Hydronic Piping
232123 HVAC Pumps

232500 Chemical Treatment for Piping

233100 Ductwork

233248 Sound Attenuators 233300 Ductwork Accessories 233700 Air Outlets and Inlets

235100 Breechings, Chimneys and Stacks 235216 Boilers – Condensing Water Tube

235700 Heat Exchangers

236400 Water Chillers – Packaged
236516 Cooling Towers – Induced Draft
237200 Air-to-Air Heat Exchangers
237323 Air Handling Units

237323 Air Handling Units 237324 Dehumidification Units

237413 Air Conditioning Units – Packaged Rooftop

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238200 Terminal Heat Transfer Units

**DIVISION 25 – INTEGRATED AUTOMATION**253000 Instruments and Control Elements

255002 Digital Control Equipment 259000 Sequence of Operation

DIVISION 26 - ELECTRICAL

260310 Minor Electrical Demolition for Remodeling 260500 Common Work Results for Electrical

260519 Building Wire and Cable
260526 Grounding and Bonding
260529 Electrical Supporting Devices

260533 Conduit 260534 Boxes

260553 Electrical Identification
260580 Equipment Wiring
261216 Transformers – Dry Type
262401 Utility Service Entrance
262413 Distribution Switchboards

262416 Panelboards

262716 Cabinets and Enclosures

262726 Wiring Devices 265113 Interior Luminaires

DIVISION 27 - COMMUNICATIONS

270528 Pathways for Communications Systems

271005 Structured Cabling for Communications Systems

275123 Intercom Devices

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

281000 Access Control
281600 Intrusion Detection
282300 Video Surveillance

284600 Fire Alarm

DIVISION 32 - EXTERIOR IMPROVEMENTS

328310 Chain Link Fencing

Drawing No. A-000-R0 Drawing Name/Title TITLE SHEET

A-001-R0 BUILDING CODE SUMMARY

A-002-R1 CONSTRUCTION ASSEMBLIES / SCHEDULES
L-100-R0 SITE PLAN – DEMOLITION & RENOVATION
A-100-R0 BASEMENT / CRAWLSPACE DEMOLITION PLAN
A-101-R0 MAIN FLOOR EMOLITION PLAN – SOUTH

A-102-R0 SECOND FLOOR / ROOF DEMOLITION PLAN
A-200-R0 BASEMENT / CRAWLSPACE RENOVATION PLAN
A-201-R0 MAIN FLOOR RENOVATION PLAN – SOUTH
A-202-R0 MAIN FLOOR RENOVATION PLAN – NORTH

A-203-R0 SECOND FLOOR RENOVATION PLAN

A-204-RO ROOF PLAN

A-205-R0 ENLARGED PLANS A-206-R0 ENLARGED PLANS

A-207-R0 REFLECTED CEILING PLAN

A-300-R0 BUILDING SECTIONS

A-301-R0	BUILDING SECTIONS
A-500-R0	WALL SECTIONS
A-501-R0	WALL SECTIONS
A-600-R0	DETAILS
A-601-R0	DETAILS
A-602-R0	DETAILS
A-700-R0	INTERIOR ELEVATIONS
A-700-R0 A-701-R0	INTERIOR ELEVATIONS & MILLWORK
A-702-R0	MILLWORK & DETAILS
A-703-R0	INTERIOR ELEVATIONS
SKA-01-R0	INTERIOR GLAZING SCHEDULE
C-01-R0	LOT SERVICE PLAN
S1.1-R0	GENERAL NOTES
S1.2-R0	TYPICAL DETAILS
S2.1-R0	PARTIAL MAIN FLOOR FRAMING PLAN
S2.2-R0	SECOND FLOOR FRAMING PLAN
S2.3-R0	PARTIAL ROOF FRAMING PLAN
S2.4-R0	MECH ENCLOSURE ROOF PLAN
S5.1-R0	SECTIONS
M0.1-R0	MECHANICAL SYMBOLS
MP2.0-R0	BASEMENT DEMOLITION – PLUMBING PLAN
MP2.1-R0	LEVEL 1 DEMOLITION – PLUMBING PLAN
MP2.2-R0	LEVEL 2 DEMOLITION – PLUMBING PLAN
MP2.3-R1	BASEMENT RENOVATION – PLUMBING PLAN
MP2.4-R2	LEVEL 1 RENOVATION – PLUMBING PLAN
MP2.5-R0	LEVEL 2 RENOVATIO - PLUMBING PLAN
MP4.1-R0	DETAILS – PLUMBING
MF2.0-R0	BASEMENT – FIRE PROTECTION RENOVATION PLAN
MF2.1-R0	LEVEL 1 RENOVATION – FIRE PROTECTION PLAN
MF2.2-R0	LEVEL 2 RENOVATION – FIRE PROTECTION PLAN
MF2.3-R1	ARENA SOUTH – FIRE PROTECTION PLAN
MF2.4-R1	ARENA NORTH – FIRE PROTECTION PLAN
MF2.5-R0	ARENA SOUTH – FIRE PROTECTION PLAN
MF2.6-R0	ARENA NORTH – FIRE PROTECTION PLAN
MF4.1-R0	DETAILS – FIRE PROTECTION PLAN
MY2.0-R0	BASEMENT DEMOLITION – HYDRONIC PLAN
MY2.1-R0	LEVEL 1 DEMOLITION – HYDRONIC PLAN
MY2.2-R0	LEVEL 2 DEMOLITION – HYDRONIC PLAN
MY2.3-R1	BASEMENT RENOVATION – HYDRONIC PLAN
MY2.4-R1	LEVEL 1 RENOVATION – HYDRONIC PLAN
MY2.5-R0	LEVEL 2 RENOVATION – HYDRONIC PLAN
MY3.1-R0	LARGE SCALE PLANS – HYDRONIC
MY4.1-R0	DETAILS – HYDRONIC
MH2.0-R0	BASEMENT DEMOLITION - HVAC PLAN
MH2.1-R0	LEVEL 1 DEMOLITION – HVAC PLAN
MH2.2-R1	LEVEL 2 DEMOLITION – HVAC PLAN
MH2.3-R0	BASEMENT RENOVATION – HVAC PLAN
MH2.4-R1	LEVEL 1 RENOVATION – HVAC PLAN
MH2.5-R0	LEVEL 2 RENOVATION – HVAC PLAN
MH2.6-R1	ROOF RENOVATION – HVAC PLAN
MH3.1-R0	LARGE SCALE PLANS – HVAC
MH3.2-R0	3D LAYOUTS AND SECTIONS – HVAC
MH4.1-R0	DETAILS - HVAC
MH4.2-R0	DETAILS - HVAC
M5.1-R0	MECHANICAL SCHEMATICS – HVAC
M5.2-R0	MECHANICAL SCHEMATICS – HYDRONIC
M7.1-R2	HVAC SCHEDULES
M7.2-R2	HYDRONIC SCHEDULES
E0.1-R0	ELECTRICAL SYMBOLS AND ABBREVIATIONS

E1.1-R0	ELECTRICAL SITE PLAN – DEMOLITION
E1.2-R0	ELECTRICAL SITE PLAN – RENOVATION
EDL2.0-R0	BASEMENT DEMOLITION – LIGHTING PLAN
EDL2.1-R0	LEVEL 1 DEMOLITION – LIGHTING PLAN
EDL2.2-R0	LEVEL 2 DEMOLITION – LIGHTING PLAN
EDP2.0-R0	BASEMENT DEMOLITION - POWER & SYSTEMS PLAN
EDP2.1-R0	LEVEL 1 DEMOLITION – POWER & SYSTEMS PLAN
EDP2.2-R0	LEVEL 2 DEMOLITION – POWER & SYSTEMS PLAN
EL2.0-R0	BASEMENT RENOVATION – LIGHTING PLAN
EL2.1-R2	LEVEL 1 RENOVATION – LIGHTING PLAN
EL2.2-R0	LEVEL 2 RENOVATION – LIGHTING PLAN
EP2.0-R1	BASEMENT RENOVATION – POWER PLAN
EP2.1-R1	LEVEL 1 RENOVATION – POWER PLAN
EP2.2-R1	LEVEL 2 RENOVATION – POWER PLAN
EF2.0-R0	BASEMENT RENOVATION – FIRE ALARM PLAN
EF2.1-R0	LEVEL 1 RENOVATION – FIRE ALARM PLAN
EF2.2-R0	LEVEL 2 RENOVATINO – FIRST ALARM PLAN
EC1.1-R1	ARENA ELECTRICAL PLAN – DEMOLITION
EC1.2-R1	ARENA ELECTRICAL PLAN – RENOVATION
E4.1-R0	ELECTRICAL DETAILS
E5.1-R0	ELECTRICAL SINGLE LINE DIAGRAM – EXISTING
E5.2-R0	ELECTRICAL SINGLE LINE DIAGRAM – RENO 1 OF 2
E5.3-R1	ELECTRICAL SINGLE LINE DIAGRAM – RENO 2 OF 2
E5.4-R1	FIRE ALARM RISER
E5.5-R1	SYSTEMS RISER DIAGRAM
E6.1-R3	ELECTRICAL SCHEDULES
E6.2-R1	ELECTRICAL SCHEDULES
E6.3-R0	ELECTRICAL SCHEDULES
E6.4-R0	ELECTRICAL SCHEDULES
E6.5-R0	ELECTRICAL SCHEDULES
E6.6-R0	ELECTRICAL SCHEDULES

# **NMS SPECIFICATIONS**

Section 26 24 01 Utility Service Entrance

Delete: 1.1.2 Delete: 1.1.3

Delete: 2.2

Section 26 24 13 Distribution Switchboards

Delete: 1.1.2

Delete: 1.1.3

Delete: 1.1.4

Delete: 2.2.20

Delete: 2.3

Delete: 2.4

Delete: 2.5

Delete: 2.6