



197-2022 ADDENDUM 1

NEWPCC INTERIM PHOSPHOROUS REMOVAL

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
BID/PROPOSAL**

ISSUED: July 7, 2022
BY: Prasan Silva
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID/PROPOSAL AND SHALL FORM
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2021-03-05

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

PART B - BIDDING PROCEDURES

Revise: B2.1 to read:

The Submission Deadline is 12:00 noon Winnipeg time, **July 26th, 2022.**

Add: B4.1 (c) **July 11th, 2022 at 10:00 am.**

PART E - SPECIFICATIONS

NMS Specifications:

SECTION 22 15 00 - GENERAL SERVICE COMPRESSED - AIR SYSTEMS

Revise: 2.7 to read:

2.7 GATE VALVES

- .1 Rising stem, designed to MSS-SP-80, Class 150 WOG service. Material of Construction: bronze as per ASTM B584, screw-in bonnet, and solid wedge disc and NPT connections

Add: 2.9 CHECK VALVES

- .1 Designed to MSS-SP-80, Class 150 WOG service, Material of Construction: Bronze as per ASTM B584, Screw in cap, Re grindable seat and NPT connections.

SECTION 23 11 23 – FACILITY NATURAL GAS PIPING

Revise: 2.4 to read:

2.4 VALVES

- .1 Provincial Code approved, lubricated plug and ball type.

SECTION 23 21 13.02 - HYDRONIC PIPING SYSTEMS

- Add: 2.4.7 BUTTERFLY VALVES
- .1 Lug Type
 - .2 Operators:
 - .1 Handles capable of locking in any of ten (10) positions - 0 degrees to 90 degrees.
 - .2 Handle and release trigger - ductile iron. Return spring and hinge pin: carbon steel.
 - .3 Latch plate and mounting hardware: cadmium plated carbon steel.
 - .3 Designed to comply with MSS SP-67.
 - .4 Connection: Flanged #150 as per ASME B16.5.
 - .5 Construction:
 - .1 Body and Disc: aluminum bronze.
 - .2 Seat: EPDM
 - .3 Shaft: 316 stainless steel.
 - .4 Taper pin: 316 stainless steel
 - .5 Key: carbon steel
 - .6 O-Ring: EPDM

SECTION 40 00 56 - PROCESS PIPELINE APPURTENANCES

- Add: 2.10 Chemical Injection Drain Valves (HV-D0811A, HV-D0812A, HV-D0771A, HV-D0831A, HV-G0751Z and HV-G0752A)
- .1 Type: Full port ball valve
 - .2 Connection: Flanged as per ANSI B16.5
 - .3 Material of construction: Cell classification 12454 as per ASTM D1784
 - .4 Seals: EPDM
 - .5 Basis: FNW Fig 340NF or approved equal in accordance with B8.

Appendices:

- Replace: 197-2022_Appendix F - Geotechnical Report with *197-2022_Addendum_1-Appendix F - Geotechnical Report_R1*
- Replace: 197-2022_Appendix K_Lists with *197-2022_Addendum_1-Appendix K - Lists_R1*

Drawings:

- Replace: 197-2022_Drawing_1-0101-BAAA-F003-002 with *197-2022_Addendum_1-Drawing_1-0101-BAAA-F003-002_R1*
- Replace: 197-2022_Drawing_1-0101-BGAD-F202-001 with *197-2022_Addendum_1-Drawing_1-0101-BGAD-F202_001_R1*
- Replace: 197-2022_Drawing_1-0101-BGAD-F205-001 with *197-2022_Addendum_1-Drawing_1-0101-BGAD-F205-001_R1*
- Replace: 197-2022_Drawing_1-0101-DAAA-A002-001 with *197-2022_Addendum_1-Drawing_1-0101-DAAA-A002-001_R1*
- Replace: 197-2022_Drawing_1-0101-SGAD-F201-001 with *197-2022_Addendum_1-Drawing_1-0101-SGAD-F201-001_R1*
- Replace: 197-2022_Drawing_1-0101-SGAD-F205-001 with *197-2022_Addendum_1-Drawing_1-0101-SGAD-F205-001_R1*

Replace: 197-2022_Drawing_1-0101-SSST-F201-001 with 197-2022_Addendum_1-Drawing_1-0101-SSST-F201-001_R1

Replace: 197-2022_Drawing_1-0101-SSST-F202-001 with 197-2022_Addendum_1-Drawing_1-0101-SSST-F202-001_R1