

September 19, 2017

Dear Sir:

Attached is Addendum No. 1 dated September 19, 2017 to the Specifications for The Manitoba Water Services Board Contract No. M.W.S.B. 1390, Town of Niverville, Contract 1: Raw Water Pipeline. Please verify receipt of this Addendum for our records by fax to (204) 726-6290.

ACKNOWLEDGEMENT OF RECEIPT OF ALL ADDENDUMS
MUST BE INCLUDED IN THE TENDER SUBMISSION.**

Failure to include acknowledgement shall cause the tender to be rejected. If Tender is submitted before Addendum is issued, the Board will accept a faxed acknowledgement prior to the tender closing.

Yours truly,

R. Lytle
Construction Manager

The Manitoba Water Services Board
Unit #1A - 2010 Currie Blvd.
Brandon, MB R7B 4E7

Dear Sir:

We have received Addendum No. 1 dated September 19, 2017 to the Specifications for The Manitoba Water Services Board Contract No. M.W.S.B. 1390, Town of Niverville, Contract 1: Raw Water Pipeline.

Yours truly,

Company

Per

THE MANITOBA WATER SERVICES BOARD

CONTRACT NO. M.W.S.B. 1390

TOWN OF NIVERVILLE

CONTRACT 1: RAW WATER PIPELINE

ADDENDUM NO. 1

To the tender documents for the Town of Niverville, Contract 1: Raw Water Pipeline

September 19, 2017

PRECEDENCE

This addendum forms an integral part of the specifications describing all aspects of the work and is to be read in conjunction therewith.

SCOPE

The purpose of this addendum is to amend the following sections of the Tender Documents:

1.1 REVISED COMPLETION DATE

- .1 Substantial performance shall be achieved:
 - .1 On or before **April 30, 2018 and within 55 working days.**

1.2 SECTION 01 00 10 - SPECIAL PROVISIONS

- .1 General Clarification: Disinfection of raw water pipelines is not required. Remove all references of such.
- .2 Clarification of Work Scheduling: Water required for flushing and pressure testing will not be available until completion of a separate contract for well mechanization. Completion of that contract is expected by March 31, 2018.
 - .1 The contract shall be considered substantially performed upon the successful completion of flushing and pressure testing.
- .3 Add the following clauses:
 - .1 **Backfill of All Open Excavation:**
 - .1 Backfill of all open excavations shall include mechanical compaction to minimize the potential for future settlement. Settlement identified in the Spring shall be jetted, flooded and mechanically tamped once the frost is out of the ground.

- .2 All labour and equipment related to the backfill of open excavations shall be considered incidental to the construction of the underground works.
- .2 **Site Restoration:**
 - .1 All areas subjected to construction operations shall be restored to the condition in which they existed prior to construction. This includes re-grading ditches, re-gravelling or re-paving damaged roadways, trench settlement correction and topsoil and seeding grassed areas.
 - .2 Topsoil and seeding shall be performed in accordance with MWSB Section 024860 and is required in all areas affected by construction.
 - .3 All soil required for sodding and seeding shall consist of black loam topsoil of a medium loam category, rich in organic matter and humus. It shall be free of living vegetation, roots, stones and other objects larger than 50 mm in diameter. It shall be reasonably free of weed seeds, and shall not contain couch or crab grass rhizomes. It shall be friable and in a reasonably moist condition.
 - .1 Required topsoil depth = 50 mm.
 - .4 All material, equipment and labour required for site restoration shall be considered incidental to the construction of the underground works.
- .4 Revise clause 3.14.6 to the following:

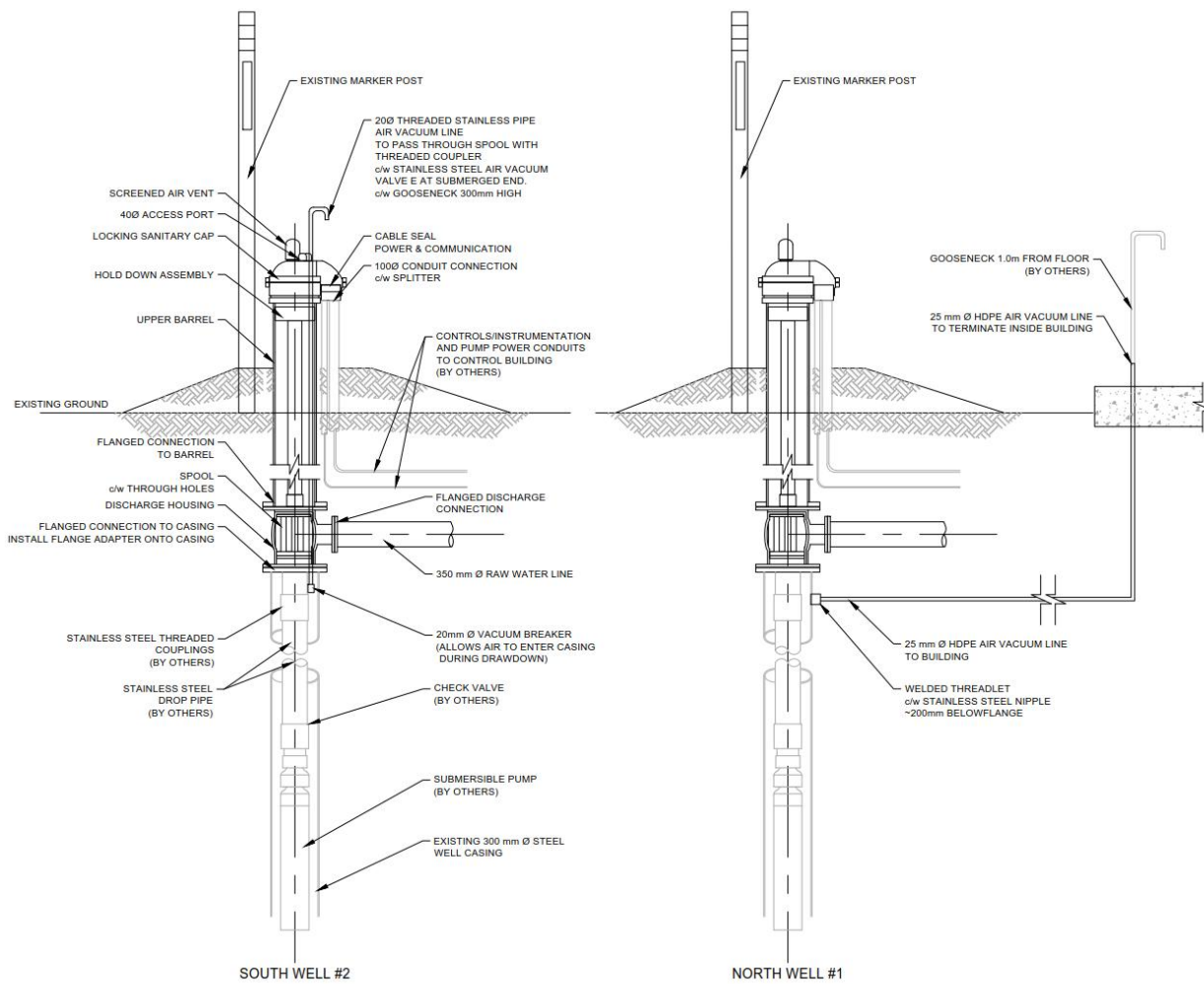
“Trenches shall be left in a neatly bladed condition. ~~The trench shall be left mounded sufficiently to allow for the future settlement and consolidation of the excavated material used to backfill the trench, unless otherwise requested by the Engineer.~~”

(continued on the following page)

1.3 DRAWING 4977-00-C-501

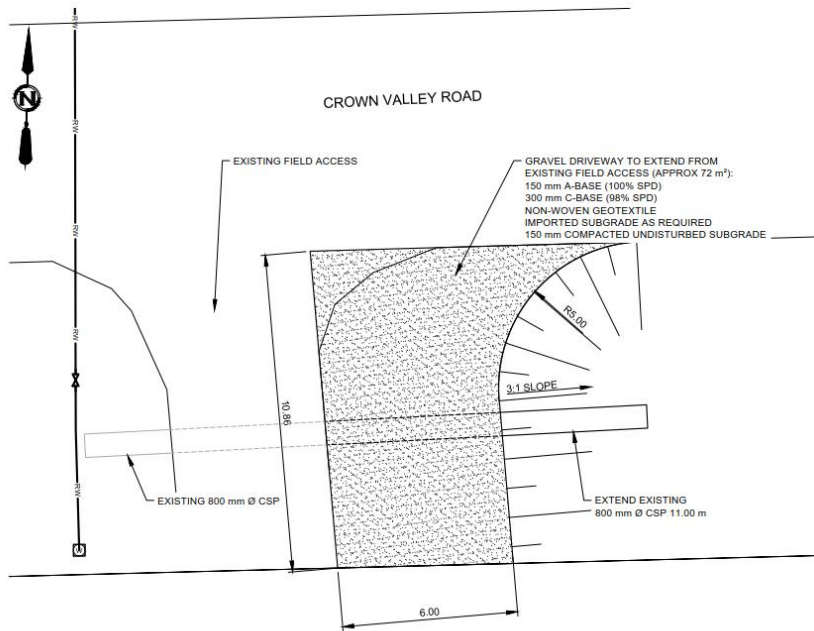
.1 Replace Typical Detail 1 - Well Pump, with the following:

WELL PUMP INFORMATION		
WELL	WILLOW RIDGE ROAD - NORTH WELL #1	CROWNVALLEY ROAD - SOUTH WELL #2
CASING SIZE	300 mm (EXISTING)	300 mm (EXISTING)
PITLESS UNIT SIZE	300 mm (THIS CONTRACT)	300 mm (THIS CONTRACT)
WELL PUMP DROP PIPE SIZE:	200 mm	200 mm
TYPE:	SCH40 STAINLESS STEEL (BY OTHERS)	SCH40 STAINLESS STEEL (BY OTHERS)
WELL PUMP SET DEPTH (FROM GRADE)	20 m (BY OTHERS)	20 m (BY OTHERS)
NEW PUMP	SEE SPECIFICATIONS (BY OTHERS)	SEE SPECIFICATIONS (BY OTHERS)



1 TYPICAL DETAIL 1:25
 WELL PUMP

.2 Replace Detail 2 - Access Road, with the following:



2 DETAIL 1:100
C-111 ACCESS ROAD

END OF ADDENDUM #1