

May 17, 2017

Dear Sir:

Attached is Addendum No. 2 dated May 16, 2018 to the Specifications for The Manitoba Water Services Board Contract No. M.W.S.B. 1421, RM of Tache – Landmark Watermain Upgrades. 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

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

Dear Sir:

We have received Addendum No. 2 dated May 16, 2018 to the Specifications for The Manitoba Water Services Board Contract No. M.W.S.B. 1421, RM of Tache – Landmark Watermain Upgrades.

Yours truly,

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Company

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Per

**RM OF TACHÉ – LANDMARK WATERMAIN UPGRADES**

**MWSB #1421**

**734-1715360300-TS-C0002-00**

**ADDENDUM No. 2**

*Please note the changes, corrections, additions, deletions, information, and/or instructions in connection with the work to be done under this Contract, and submit prices and be governed accordingly. This Addendum shall be incorporated with the specifications and shall form part of the Contract Documents.*

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Please acknowledge receipt of this Addendum in the Bid Form.

FAILURE TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE BID FORM MAY RENDER THE BID INFORMAL.

Date \_\_\_\_\_ Signature \_\_\_\_\_

**ADDENDUM NUMBER:** 2  
**DATE OF ISSUE:** May 16, 2018  
**ISSUED BY:** Trevor Christiansen, P.Eng.  
Telephone: 204.954.6800

This Addendum forms part of the Contract Documents and amends the original Specifications May 4, 2018.

This Addendum consists of 7 pages, including the signature page.

Ensure that all parties submitting bids are ware of all items included in this Addendum.

**ITEM 1 MWSB 3A**

**Time to Complete the Work** shall read:

In accordance with GC:10 of the General Conditions, the Bidder agrees to achieve Substantial Performance:

On or before: Eighty (80) Working Days and no later than December 7, 2018

**ITEM 2 SECTION 010001 SPECIAL PROVISIONS**

Add to clause 1.14.10 Water used by Contractor

- .5 The Contractor shall be responsible for the cost of water used to perform the Work at a rate of \$1.58 per cubic meter of water used as per RM of Taché By-law (9-2016).
- .6 Maximum flow rate of sixty liter per second. (60L/sec).

**ITEM 3 MEMO BIDDER'S SITE MEETING**

See attached five pages for Bidder's site meeting and test hole

**END OF ADDENDUM No. 2**

**Bidder's Meeting - Memo****Date** May 15, 2018**Location** LUD of Landmark**Present** Trevor Christiansen  
Daniel Wiebe  
Pete Skjaerlund  
Harry Friesen  
Brad DeGraeve  
Shane Levandosky  
Chris Hanline  
Kas Wiens  
Joe Helm  
Rick MacDonald  
Johann Fehr  
Stan Dueck  
Dallas JacobucciTetra Tech  
Tetra Tech  
RM of Taché  
RM of Taché  
MWSB  
Delco Water  
Delco Water  
Southwood Ventures  
Dig All Construction  
Mac's Rentals  
Fast Brothers  
Accurate HD  
Cambrian**Distribution** Addendum No. 2

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This memo summarizes discussion and observations of the three test pits dug during the MWSB 1421 LUD of Landmark Watermain Upgrades bidder's meeting. The intent of this memo is to document the meeting and general soil characteristics as observed by Tetra Tech staff. This memo is not intended to form part of the tender package nor does it represent an engineering opinion of the soil suitability for construction.

**Summary of Activities**

On May 15, 2018 at 9:00 AM a bidder's meeting was conducted for the Manitoba Water Services Board Tender for the Lagoon LUD of Landmark Watermain Upgrades (MWSB 1421). Tetra Tech staff briefly introduced the site, watermain upgrades, and associated works to be tendered. A test pit dig safety meeting was conducted discussing the excavation and highway hazards that the attendees would be exposed to and recommended the use of appropriate PPE. Tetra Tech staff were available for questions throughout the duration of the test pit dig that followed.

**Questions Raised**

1. The date of completion did not match the eighty (80) working days provided in the tender documents. Addressed in item 1 of Addendum No. 2.
2. Contractors inquired regarding the cost of water from the RM of Taché needed to perform the work. Addressed in item 2 of Addendum No. 2.

**Bidder's Meeting Test Pit Dig**

An excavator operated by a Taché Public Works operator dug three test pits across the LUD of Landmark. See the attached drawing for the locations of the test pits dug on site and the site list of the meeting attendees. The bidder's meeting and test pit dig came to a close at 11:30 AM. See the following pages for the test pit locations and soil observations.



TP-01

From (m)	To (m)	Soil Characteristics
0	0.25	Topsoil, moist
0.25	4	Silty Clay, high plasticity, firm, moist



**TP-02**

<b>From (m)</b>	<b>To (m)</b>	<b>Soil Characteristics</b>
0	0.5	Topsoil, dry
0.5	2	Silty Clay, high plasticity, dry-moist, frost hit
2	4	Silty Clay, moist, firm





**TP-03**

From (m)	To (m)	Soil Characteristics
0	0.25	Topsoil, dry
0.25	1.5	Silty Clay, high plasticity, dry-moist
0.25	4	Silty Clay, high plasticity, firm, moist



No gravel or larger grain size material were observed in any of the test pits. There was no water seepage observed during or after the test pits were dug. The test pits were backfilled immediately following excavation and observations.

**Closure**

For further information, please contact Trevor Christiansen at Tetra Tech Canada Inc. by phone (204 954-6941) or by email (Trevor.Christiansen@tetrattech.com).