

June 11, 2018

Dear Sir:

Attached is Addendum No. 1 dated June 11, 2018 to the Specifications for The Manitoba Water Services Board Contract No. M.W.S.B. 1425, Treherne 2018 Water and Sewer Replacement Project. 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 June 11, 2018 to the Specifications for The Manitoba Water Services Board Contract No. M.W.S.B. 1425, Treherne 2018 Water and Sewer Replacement Project.

Yours truly,

Company

Per



From: Matt Fisher, P.Eng.

To: Whom It May Concern

The following changes to the Tender Documents are effective immediately and will form part of the Tender Documents. Please insert the Addendum to the inside cover of the Specifications.

This Addendum #01 is to amend the following sections of the Tender Document:

1. A revised schedule of prices is attached.
2. Revise MWSB 3A
 - .1 Submission Deadline extended to June 22, 2018.
3. Revise MWSB 3A
 - .1 Time to Complete the Work:
 - i. Substantial Completion Date: December 14, 2018
 - ii. Maximum 80 working days.
4. Section 01001 – Add Section 7.41
 - .1 Contaminated Soil
 - i. It is anticipated that hydrocarbon contaminated soil will be encountered in the vicinity of the existing Water Treatment Plant and along Alexander Street. All available reports will be provided to the Contractor upon contract award.
 - ii. All piping in hydrocarbon contaminated soil is to be fusible DR 18 PVC Pipe to conform to AWWA C900.
 - iii. The contractor is to dig test holes at proposed curb stop locations to determine extents of the hydrocarbon contamination as incidental to the project.
 - iv. All fusible PVC piping to be installed using trenchless methods.
 - v. Nitrile (Oil and gasoline resistant) gaskets to be used for all fittings within the hydrocarbon contaminated area and 5 m beyond the hydrocarbon contaminated site (or as based on soil conditions).
 - vi. Contractor to backfill with clean material. Granular fill to be used in roadways and clean clay fill to be used outside of roadways.
 - vii. Contractor to use bentonite, clay or other impermeable material to plug the ends of any trenches in the impacted zone to limit contaminant migration.
 - viii. Excavated soil encountered that may be contaminated with hydrocarbon to be removed and stockpiled on top of plastic liner (poly sheet). The stockpiled material is to be tested by the Engineer to determine hydrocarbon contamination concentration level.
 - ix. Hydrocarbon contamination concentration levels will dictate the acceptable disposal site for the excavated soil. Only hydrocarbon contaminated soil required to be hauled to a soil

remediation site [Neepawa, Ile des Chenes, Virden] will be paid under "Disposal of Contaminated Soil." All other material disposed at local landfill to be incidental.

- x. Contractor to provide a remediation plan to RM which will be forwarded for approval from Manitoba Conservation and obtain permit for disposal of contaminated material. Contact Tyler Kneeshaw [204-239-3608], local environmental officer for additional information.

5. Section 01150 – Revise Item 1 – Watermain Replacement

- .1 METHOD OF MEASUREMENT - Measurement for each size and class of "Watermain Replacement" described in the specifications shall be based on the number of linear metres of pipe measured horizontally on the ground along the centerline of the pipe.
- .2 BASIS OF PAYMENT - Payment for each size and class of "Watermain Replacement" shall be at the Contract Unit Price for each size and class of "Watermain Replacement" measured as specified herein, which shall be payment in full for those operations described in the specifications and for those operations incidental to the work for which no price or prices or provisions for payment are included in the Contract. Supply, trenchless installation, pipe joining, removal of existing pipe where alignments conflict, and placement at grade and depth shown on plans, backfilling all piping **with suitable material, oil and gasoline resistant gaskets in contaminated area, pipe fusing, digging test holes to determine extents of contamination**, couplings, caps, accessories, hydrostatic testing and disinfection, encasement, swabbing, location and crossing of utilities, and all other work necessary or incidental thereto for which separate payment is not elsewhere provided shall be considered incidental to the works.

6. Section 01150 – Add Item 35 – Disposal of Contaminated Soil

- .1 METHOD OF MEASUREMENT – Measurement for "Disposal of Contaminated Soil" shall be based on the number of tonnes of contaminated soil removed and disposed of at a licensed contaminated soil remediation site.
- .2 BASIS OF PAYMENT - Payment for "Disposal of Contaminated Soil" shall be based on the Contract Unit Price for "Disposal of Contaminated Soil" as specified herein which shall be payment in full for those operations described in the specifications and for those operations incidental to the work for which no price or prices or provisions for payment are included in the contract. Removal, stockpiling material for testing, transportation to contaminated soil remediation site [Neepawa, Ile des Chenes, Virden], preparation of remediation plan, obtaining permit for contaminated material disposal and all other such work shall be considered incidental.

7. Approved Equals

- .1 Low Pressure Sewer Cleanout Frame and Cover – WD50FC-6 and WD50SC

8. Site Meeting

- a) The following are the minutes, questions and answers from the June 7, 2018 site meeting.
 - i. All attendees signed in. The attendees are listed below:



Company	Name
Mac's Rentals	Rick Macdonald
Rob Smith + Son	Rob Smith
Southwood Ventures	Steph Penner
EF Moon	Hailetsion Kassa
J. P. Enns Construction	John Enns

- ii. JRCC gave a description of the overall project.
- iii. JRCC asked if there were any questions or concerns regarding the project completion date. No comments were received.
- iv. Three test pits were completed. JRCC asked if anyone would like additional test pits – no additional test pits were requested by the contractors.
- v. JRCC asked if there were any other questions or comments. No questions or comments were received.
- vi. Meeting Adjourned.

Please sign below to signify that you have reviewed the attachment and ensure that the attachment is included with your tender document.

BIDDER'S SIGNATURE

SCHEDULE OF PRICES

PROJECT NO. MWSB 1425

	DESCRIPTION OF WORK	ESTIMATED QUANTITIES	UNIT	UNIT PRICE \$0.00	TOTAL \$0.00
	Watermain Works				
1	Watermain Replacement				
	a) 150mm HDPE	460	linear metre		
	b) 200mm HDPE	390	linear metre		
	c) 200mm Fusible PVC	500	linear metre		
2	Watermain Installation				
	a) 150mm HDPE	930	linear metre		
3	Watermain Gate Valve				
	a) 150mm Gate Valve	14	each		
	b) 200mm Gate Valve	15	each		
4	Fire Hydrant Assembly	12	each		
5	Water Saddles, Main Stops, and Curb Stops	54	each		
6	Water Service Line Piping				
	a) 20mm Copper	470	linear metre		
	b) 50mm HDPE	6	linear metre		
7	Connection to Existing Watermain	14	each		
8	Connection at Water Treatment Plant	1	lump sum		
9	Temporary Water Supply	1	lump sum		
10	Installation/Replacement of Hose Bibb	5	each		
11	Installation/Replacement of In-House Shut-off Valve	5	each		
	Low Pressure Sewer Works				
	Low Pressure Sewer Installation				
12	a) 75mm HDPE	185	linear metre		
13	Sewer Saddles, Corp Stops, and Curb Stops	1	each		
14	Low Pressure Sewer Service Piping				
	a) 32mm HDPE	4	linear metre		
15	Low Pressure Sewer Cleanout	1	each		
16	Connection to Existing Manhole	1	each		
	Gravity Sewer Works				

17	Gravity Sewermain Replacement				
	a) 250mm PVC	320	linear metre		
18	Gravity Sewer Service Tee	15	each		
19	150mm PVC Gravity Sewer Service Piping	200	linear metre		
20	Connection to Existing Gravity Sewermain	10	each		
21	Manhole Frame and Cover	5	each		
22	Manhole Riser Replacement	17	vertical metre		
23	Manhole Grouting	22	each		
24	Gravity Sewer Joint Repair	3	each		
25	Television and Mandrel Testing of Sewermain	320	linear metre		
26	Televise, Locate, and Cross Existing Gravity Sewer Services	53	each		
	Restoration				
	Municipal Road Restoration				
27	a) Class A Granular Material	1	lump sum		
28	b) Asphaltic Concrete Pavement	1	lump sum		
	Driveway Restoration				
29	a) Class A Granular Material	1	lump sum		
30	b) Asphaltic Concrete Pavement	1	lump sum		
31	c) Reinforced Portland Cement Concrete Pavement	1	lump sum		
32	Concrete Sidewalk Restoration	1	lump sum		
33	Concrete Curb Restoration	1	lump sum		
34	Topsoil and Seeding	1	lump sum		
35	Disposal of Contaminated Soil	250	tonne		
	Testing				
36	a) Onsite Density Testing	2	each		
37	b) Asphalt Testing	2	each		
38	c) Concrete Testing	2	each		
39	Extra Work Allowance				\$100,000
				Subtotal	\$
				Goods & Services Tax (5% of Subtotal)	\$
				TOTAL TENDER PRICE	\$

*PST must be included in unit prices.

Name of Bidder