



MEMORANDUM

DATE: October 5, 2015

TO: Dan Duchniak, P.E.

FROM: Kelly Zylstra, P.E.

RE: Les Paul, Arcadian to Broadway (GLCD0002) Water Main project

The water main construction is completed for this project. On September 8th, the contractor submitted two change order requests.

After discussion with Kunkel Engineering and me, the contractor has agreed to drop the request for additional pavement and curb & gutter replacement.

The second change order is due to the storm sewer for the project (owned and “maintained” by the DOT) being plugged, surcharged and leaching large amounts of water into the subsurface between Station 99+00 and 101+00. We did not have excess rain during the construction so this is the result of a poorly maintained DOT storm sewer. We immediately contacted the DOT to make them aware of the situation; however they were unable to do any repairs at the time. The leaching water caused the water main construction to be very slow, adding approximately 6 days to the construction schedule. The contractor mentioned the potential request for a change order at the time, but agreed to keep working, get the project finished, and work out the details later. We do have documentation in the form of inspection reports and photos of the situation and their request is legitimate and reasonable.

We have confirmed that the wages in the change order request match the Davis Bacon rate governing the contract.

If the change order is approved, the cost will still be \$400,000 below what the second low bidder had bid for the project.

Suggested Motion: Move to approve the change order from American Sewer Services, Inc. related to the additional effort needed from station 99+00 to 101+00 totaling \$51,594.24.



September 29, 2015

Ms. Kelly Zylstra, PE
Waukesha Water Utility
115 Delafield Street
Waukesha, Wisconsin 53187-1648

107 Parallel Street
Beaver Dam, WI 53916
920-356-9447
Fax 920-356-9454
kunkelengineering.com

**Re: Les Paul Parkway Watermain Project (Phase 1)
Change Order No. 2**

Dear Ms. Zylstra:

As previously discussed, attached please find Change Order No. 2 for the above-referenced project as submitted by American Sewer.

Should you have any questions or concerns, please do not hesitate to contact me at your earliest convenience.

Sincerely,

KUNKEL ENGINEERING GROUP

Don Neitzel
General Manager

enclosures

cc: Steve Klomsten, American Sewer Services, Inc.
Chris Robbins, Kunkel Engineering Group

Change Order

No. 2

Date of Issuance: September 25, 2015 Effective Date: _____

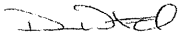
Project: Les Paul Parkway Water Main Phase 1	Owner: City of Waukesha	Owner's Contract No.: 1140220
Contract:		Date of Contract: May 5, 2015
Contractor: American Sewer Services, Inc.		Engineer's Project No.:

The Contract Documents are modified as follows upon execution of this Change Order:

Description: The associated cost for Change Order No. 2 is associated with the additional time and subsequent added cost due to the existing storm sewer being surcharged and leaching stormwater, thereby creating saturated soil conditions and water issues that needed to be dealt with. While wet soil conditions were anticipated in certain areas of the project, a surcharged storm sewer leaking water was not. Based upon documentation from the contractor, this decreased their production by roughly 50' per day and added approximately 6 days to the project.

Attachments: (List documents supporting change): September 8, 2015 Change Order Request from American Sewer Services, Inc.

<u>CHANGE IN CONTRACT PRICE:</u>	<u>CHANGE IN CONTRACT TIMES:</u>
Original Contract Price: \$ <u>\$2,858,045.00</u>	Original Contract Times: <input type="checkbox"/> Working days <input type="checkbox"/> Calendar days Substantial completion (days or date): _____ Ready for final payment (days or date): _____
[Increase] [Decrease] from previously approved Change Orders No. 1 _____ to No. _____: \$ <u>\$11,684.00</u>	[Increase] [Decrease] from previously approved Change Orders No. _____ to No. _____: Substantial completion (days): _____ Ready for final payment (days): _____
Contract Price prior to this Change Order: \$ <u>\$2,869,729.00</u>	Contract Times prior to this Change Order: Substantial completion (days or date): _____ Ready for final payment (days or date): _____
[Increase] [Decrease] of this Change Order: \$ <u>\$51,594.24</u>	[Increase] [Decrease] of this Change Order: Substantial completion (days or date): _____ Ready for final payment (days or date): _____
Contract Price incorporating this Change Order: \$ <u>\$2,921,323.24</u>	Contract Times with all approved Change Orders: Substantial completion (days or date): _____ Ready for final payment (days or date): _____

RECOMMENDED: By: <u></u> Engineer (Authorized Signature)	ACCEPTED: By: _____ Owner (Authorized Signature)	ACCEPTED: By: _____ Contractor (Authorized Signature)
Date: <u>September 25, 2015</u>	Date: _____	Date: _____
Approved by Funding Agency (if applicable): _____	Date: _____	

American Sewer Services, Inc.

Public Works Contractor

N2768 County Road P
Rubicon, WI 53078

Phone: (262) 673-3100
Fax: (262) 673-4300

September 22, 2015

Kunkel Engineering Group
Don Nitzel
General Manager
Beaver Dam, WI 53916

RE: Les Paul Parkway Watermain
Contract: GLCD - 0002

Dear Mr. Don Neitz

American Sewer Services, Inc. requests a change order to cover the added costs due to existing storm sewer being surcharged and leaching water. Between station 89 +43 to 101+13 please reference attached breakdown for costs incurred. American Sewer Services, Inc. should have averaged 120 LF per day being conservative but only averaging 73' LF per day due to unforeseen conditions. Adding up 6 + days to project cost.

Very Yours Truly,



Dennis Biondich
President/ Treasurer

Daily Production Records

7/22	105' - 24	89 + 43	to	90 + 51
7/23	54' - 24	90 + 5	to	91 + 05
7/24	72' - 24	91 + 05	to	91 + 77
7/27	34' - 24"	91 + 77	to	92 + 13
7/28	90 - 24"	92 + 13	to	93 + 03
7/29	36 - 24	93 + 03	to	93 + 39
7/30	54 - 24	93 + 39	to	93 + 93
7/31	108' - 24	93 + 93	to	95 + 01
8/3	108 - 24	95 + 0	to	96 + 09
8/4	90 - 24	96 + 09	to	96 + 99
8/5	92 - 24	96 + 99	to	97 + 71
8/6	18' - 24	97 + 91	to	97 + 88
8/7	18 - 24"	97 - 89	to	98 to 07
8/10	90 - 24"	98 + 07	to	98 + 97
8/11	72 - 24	98 + 97	to	99 + 69
8/12	144 - 24	99 + 89	to	101 + 13

American Sewer Services, Inc.

Public Works Contractor

N2768 County Road P
Rubicon, WI 53078

Phone: (262) 673
Fax: (262) 673

September 22, 2015

City of Waukesha
115 Delafield Street
Waukesha WI. 53188
Attn: Mr. Don Neitzel

RE: Les Paul Parkway Watermain
Contract:GLCD-0002

Dear Mr. Don Neitzel

The following bill is for cost's incured due to existing storm sewer surcharge.

LABOR

Foreman	48	Hrs @	\$50.50	\$2,424.00
Operators	96	Hrs @	\$37.31	\$3,581.76
Laborer	96	Hrs @	\$34.69	\$3,330.24
				<u>\$9,336.00</u>
			60% Insurance	<u>\$5,601.60</u>
				\$14,937.60

EQUIPMENT

Backhoe	48	Hrs @	\$128.00	\$6,144.00
End loader	48	Hrs @	\$115.00	\$5,520.00
Dump Trucks	192	Hrs @	\$105.00	\$20,160.00
Pickup w-small tools	48	Hrs @	\$54.00	\$2,592.00
				<u>\$34,416.00</u>

MATERIAL

P&O (15% Labor & Materials)				<u>\$2,240.64</u>
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TOTAL \$51,594.24

Very Yours Truly,

Dennis Biondich
President/Treasurer