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DEPARTMENT OF PUBLIC WORKS - Engineering Division

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TO: Members of the Finance and Utilities Committees
FROM: Ross Buetow, Deputy Director/City Engineer
SUBJECT: Contract Amendment - Replacement of 10" sanitary sewer - South Oneida Street
DATE: September 6, 2017

As part of this year's south Oneida Street sewer and water reconstruction project, we included bid items to reconstruct several sanitary manholes and reconnect existing sewer pipes to these new manholes. Based on sewer televising investigations, the existing sewer pipes appeared to be in adequate condition to accommodate a future liner that would last the lifetime of the proposed new pavement. However, as we attempted to reconnect the existing pipes, we discovered the pipe to be extremely brittle and had difficulty making the reconnections.

Based on these findings, we feel it is critical to replace these pipe segments immediately, prior to next year's paving project. The proposed sewer replacement includes 798 linear feet of 10" sanitary sewer on south Oneida Street from Hoover Avenue to 160' south of Valley Road.

To accomplish this we propose the following:

Revise the scope of our 2017 Oneida Street Sewer & Water project (Unit U-17) to include:

- Reconstruction of 798 linear feet of 10" sanitary sewer on south Oneida Street from Hoover Avenue to 160' south of Valley Road (estimated cost \$100,000.00).

This proposed program change will not require any additional funding or any transfer of funds among business units. Sufficient fund balance exists within the Public Works Wastewater Capital Improvements business unit to complete this work.

Please feel free to contact me if you have any questions regarding this request. Thank you for your consideration.

c: Tony Saucerman, Finance Director
Paula Vandehey, Director of Public Works

CONTRACT CHANGE ORDER & CONTRACT AMENDMENT

Change Order No. FOUR

Date 09/06/17

Contract No. 9-17 for the following public work : Unit U-17 Sewer & Water Reconstruction #2

between Dorner, Inc. and the City of Appleton dated 03/01/17 is hereby changed in the following particular wit:

Item No.	Account No.	Current Contract Amount	Current Contingency	C.O. Amount (+/-)	Contingency (+/-)	New Contract Total	New Contingency Total
1	5371.6809.5	\$813,497.75	\$0.00	\$5,500.00	\$0.00	\$818,997.75	\$0.00
2	5431.6809.3	\$463,530.92	\$13,151.92	\$100,000.00	\$0.00	\$563,530.92	\$13,151.92
3	5230.6809.4	\$1,163,109.33	\$55,195.00	\$0.00	\$0.00	\$1,163,109.33	\$55,195.00
4							
5							
6							
7							
8							
9							
10							
	Total	\$2,440,138.00	\$68,346.92	\$105,500.00	\$0.00	\$2,545,638.00	\$68,346.92

Reason for Change: #5371 - Material and Labor charge to weld a new 42" steel reinforcing ring to existing water main pipe at Hoover Street intersection. Existing ring was deteriorated.
#5431 - Relay of 798 i.f. of 10" sanitary (Oneida St, Hoover Ave to 160' s/o Valley Rd). Deteriorated concrete pipe discovered during manhole replacement.

The Contract Time will be (increased /decreased/unchanged) by this Change Order: 15 Days

The Date of Completion as of the date of this Change Order therefore is: 140

Finance Committee Agenda Date: 09/11/17

Date approved by Council: _____