



February 6, 2019

Mr. Chad Weyenberg, P.E.  
Project Manager  
City of Appleton DPW  
100 North Appleton Street  
Appleton, WI 54911-4799

Subject: Amendment No. 5 to Oneida Street Bridge Over Jones Park Agreement  
Proposal for Project Scope Changes

Dear Mr. Weyenberg:

Patrick Engineering Inc. (Patrick) is pleased to submit this proposal to the City of Appleton (City) for amended services to the Oneida Street Bridge over Jones Park agreement. This proposal is submitted in accordance with the City's request, and is based on meetings and conversations held between the City and Patrick.

#### **AMENDED SCOPE OF SERVICES**

Patrick proposes the following Scope of Services for the Amendment to this Project.

#### **Storm Sewer Design Changes**

There are three proposed changes to be made to the as-bid storm sewer design.

1. Proposed site grades for the Bluff Site located on the north side of Rocky Bleier Run eliminate the need for temporary sheet piling and approximately 104 feet of retaining wall RW33. Storm manhole LL-37 will be relocated at least 104 feet west and the storm sewer from LL-37 will be redesigned to connect into the storm sewer trunk line at a new location.
2. The Bluff Site proposes to have a storm sewer connection to the Rocky Bleier Run storm sewer system near LL28B. Design coordination and storm sewer redesign will be required to accommodate the storm sewer from the Bluff Site.
3. It is proposed to reconfigure the storm sewer at the intersection of Rocky Bleier Run and Water Street so that all inlets lead to and discharge from LL23. Storm sewer from the inlet on the south side of Water Street leading to E218, E218A, etc will be rerun to flow into LL28.

Patrick will re-design and update plan sheets due to the changes described here. Drawings C3.01, C3.13R, C3.14R, C3.15, C3.16, C4.06R, and C4.07R will be updated with the new storm sewer configurations. No stormwater management updates are included as part of these revised scope of services.

#### **Soil Management Coordination**

Patrick staff has been involved in soil management coordination, discussions, display preparations, volume and quantity calculations, and meetings with the City, the City's Soil Management Consultant, and the contractor to review, plan for, and coordinate tracking and disposal of excavated soils as required by regulatory agencies and permits.



**Construction Services Changes**

The original agreement for construction engineering services included a 2% annual fee escalation factor. Services were scheduled to be completed in 2017. No construction services were performed in 2017 or 2018, therefore a fee escalation factor is included with this amendment for 2019 services.

**SCHEDULE**

All services included in this amendment will begin immediately upon approval and there shall be no change to the completion date of the project.

**FEE SUMMARY**

Patrick proposes to perform the design and construction engineering services detailed above for Amendment No. 5 for an Actual Cost Not to Exceed of \$27,169.00.

Thank you for this opportunity to provide additional engineering services to the City. If you would like to discuss this proposal in further detail, please feel free to contact me at (920) 321-2350.

Sincerely,

**PATRICK ENGINEERING INC.**

A handwritten signature in black ink that reads "Rowland Hoslet".

Rowland Hoslet, PE  
Director of Engineering Services

**Proposal To Provide Professional Engineering Services  
Oneida Street Bridge Over Jones Park Improvements  
Amendment No. 5**

**Project Budget**

Classification	Project Manager		Project Engineer		Surveyor / CAD Tech		Construction Manager		Total Direct Labor	
	\$190.00		\$110.00		\$100.00		\$165.00			
Avg. Hourly Wage										
Task	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
<b>Design Services</b>										
Storm Sewer Redesign and Reconfiguration	6	\$1,140.00	16	\$1,760.00	24	\$2,400.00			46	\$5,300.00
Soil Management Coordination	7	\$1,330.00	9	\$990.00			5	\$825.00	21	\$3,145.00
Other Services As Authorized by City (Future Design Changes for Bluff )										\$10,000.00
<b>DESIGN SERVICES LUMP SUM TOTAL:</b>	<b>13</b>	<b>\$2,470.00</b>	<b>25</b>	<b>\$2,750.00</b>	<b>24</b>	<b>\$2,400.00</b>	<b>5</b>	<b>\$825.00</b>	<b>67</b>	<b>\$18,445.00</b>
<b>Construction Services</b>										
2018 and 2019 Price Escalation of 2% of \$152,701.00										\$6,169.00
2019 Price Escalation of 2% of \$127,750.00										\$2,555.00
<b>CONSTRUCTION SERVICES COST ESTIMATE TOTAL:</b>										<b>\$8,724.00</b>