

March 26, 2014

Mr. Sam Tesreau
 Rochelle City Engineer
 417 N. 6th Street
 Rochelle, IL 61068

stesreau@rochelleil.us

RE: Construction Engineering Services
 School Avenue & Turkington Terrace
 Bridge & Intersection Reconstruction

Dear Mr. Tesreau:

Thank you for inviting Wendler Engineering Services, Inc. (Wendler) to submit a proposal to provide construction engineering services for the above referenced project.

It is our understanding the services included with this proposal shall be paid on an hourly basis for the time actually spent on your project. For estimating purposes, we are assuming the contractor will start construction work on April 21, 2014 and will complete the work on August 15, 2014, with time off on the following holidays: Memorial Day and Independence Day.

We also made the assumption that Wendler would provide one primary inspector during the construction period working on average 6 hours per day, not including Saturdays, Sundays or holidays. Additionally, it is assumed a second inspector will occasionally be needed to assist during times of busy construction operations.

The following is a summary of the hours we are estimating for the various operations:

PRECONSTRUCTION HOURS

<u>TASK</u>	<u>STRUCTURAL ENGINEER</u>	<u>ENGINEER</u>	<u>INSPECTOR</u>
Review Plans & Specifications			12
Site Visit/ Analyze Staking			8
Attend Preconstruction Meeting	4	4	6
Contractor Coordination	—	—	8
TOTAL	4 hours	4 hours	34 hours

CONSTRUCTION HOURS

<u>TASK</u>	<u>STRUCTURAL ENGINEER</u>	<u>ENGINEER</u>	<u>INSPECTOR</u>
Primary inspector: 84 days @ 6 hr/day			504
Second inspector: 8 days @ 6 hr/day			48
Assume 5 pay requests @ 2 hr/each		10	10
Assume: 5 site visits @ 4 hr/each		20	
Assume: 2 site visits @ 8 hr/each	<u>16</u>		
TOTAL	16 hours	30 hours	562 hours

POST CONSTRUCTION

<u>TASK</u>	<u>STRUCTURAL ENGINEER</u>	<u>ENGINEER</u>	<u>INSPECTOR</u>	<u>SURVEY CREW</u>
Punch List	4	16	20	
Record Drawings	<u> </u>	<u>8</u>	<u>30</u>	<u>8</u>
TOTAL	4 hours	24 hours	50 hours	8 hours

Wendler will utilize the following billing rates for the classification of employee working on this project:

STRUCTURAL ENGINEER	\$135.00/HR
ENGINEER	\$125.00/HR
INSPECTOR	\$80.00/HR
2 MAN SURVEY CREW	\$275.00/HR
SURVEYOR	\$95.00/HR
CLERICAL	\$50.00/HR
MATERIAL TESTER 1	\$95.00/HR

It is our understanding the City desires to also include construction staking and material testing in this proposal. Please be advised these services will be subject to prevailing wage regulations and the hourly billing rates required by law will be reflected.

Wendler will provide the appropriate construction staking services as authorized by the City.

Wendler will sub-contract a portion of the material testing services to Midwest Testing Services, Inc., Peru, IL. It is understood the City desires to have concrete compression tests performed by the Ogle County Highway Department. Wendler or their sub-consultant will prepare the concrete cylinders and will deliver them to the County for testing.

Based upon the above referenced scope of services and estimated hours, the following provides an estimate of fees to perform Construction Engineering Services.

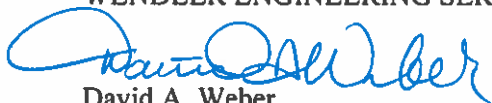
<u>TASK</u>	<u>FEE</u>
PRECONSTRUCTION	\$3,760.00
CONSTRUCTION	\$50,870.00
POST CONSTRUCTION	\$9,740.00
CONSTRUCTION STAKING	\$27,500.00
MATERIAL TESTING (Actual cost plus 12%)	<u>\$6,000.00</u>
Total Estimate	\$97,870.00

If this meets with your approval, please sign below and return to our office as authorization for us to proceed with the agreed upon services on an hourly basis, with the estimated total fee as described above.

We appreciate your interest in Wendler Engineering Services, Inc. Please contact me at 815-288-2261 or dweber@wendlers.com if you have questions or require additional information.

Very truly yours,

WENDLER ENGINEERING SERVICES, INC.



David A. Weber
Registered Professional Engineer

DAW/sl

Approved by the City of Rochelle:

Signed: David Plyman, City Manager

Date