



## Rezek, Henry, Meisenheimer and Gende, Inc.

CONSULTING ENGINEERS

September 22, 2010

Mr. Gordon White  
Engineering Supervisor  
Lake County Public Works Department  
650 Winchester Road  
Libertyville, IL 60048



Re: Proposal for Construction Observation Services  
NEC Pump Station Upgrading and Modifications

Dear Mr. White:

Pursuant to your request, we are pleased to submit this proposal to perform part-time construction observation services relative to upgrading the capacity and modifications to the NEC Pump Station.

Our proposed scope of services for this assignment is as follows:

1. Provide part-time construction observation at the project site during the construction phase.
2. Conduct on-site observations of the work in progress as a basis for determining that the project is proceeding in accordance with the Contract Documents.
3. Verify that tests, including equipment and systems startup, which are required by the Contract Documents, are conducted and that the contractor maintains adequate records thereof.
4. Alert the contractor's field superintendent when materials or equipment are observed being installed before approval of shop drawing or samples, where such are required.
5. Advise the Owner when it is necessary to disapprove work as failing to conform to the Contract Documents.
6. Assist in preparation of a punchlist and performance of a final inspection.
7. The majority of the observation for the electrical portion of the project will be performed by the Owner's staff.
8. Prepare daily reports for the days that RHMG personnel perform onsite observations. Provide copies of these reports to the Owner.
9. Attend monthly construction progress meetings with representatives of the Contractor and Owner.



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10. Furnishing of part-time construction observation services will not make the Engineer responsible for construction means, methods, techniques, sequences or procedures or for safety precautions or programs, or for the Contractor's failure to perform the construction work in accordance with the Contract Documents, provided reasonable notice of such defects, deficiencies or failure of Contractor's performance have been called to the Owner's attention in writing.

RHMG proposes to perform the above services on an hourly rate basis using the rates included in the attached Exhibit A with a not-to-proceed fee limit of \$61,254. A detailed manpower estimate illustrating the basis of the proposed fee limit is include as Exhibit B.

We appreciate this opportunity to be of continuing service to the Lake County Public Works Department. If you have any questions or wish to discuss this proposal in more detail, please contact me.

Sincerely yours,

REZEK, HENRY, MEISENHEIMER AND GENDE, INC.

William R. Rickert, P.E., BCEE  
President

WRR/amd

AMD/WP/Prop.Ltrs./White-LCPWD

Enclosures



**EXHIBIT A**  
**BILLING RATES**

<b>Classification</b>	<b>Average Hourly Billing Rate</b>
Project Manager	\$155.76
Senior Designer	\$131.16
Senior Project Engineer	\$129.84
Project Engineer	\$93.16
Structural Engineer	\$124.80
Architect	\$106.60
Electrical Engineer	\$108.33
Inspector	\$95.33
Senior Drafter/Technician	\$86.64
Drafter/Technician	\$81.32
Junior Drafter/Technician	\$58.29
Clerical	\$61.33

**EXHIBIT B**  
**PART-TIME CONSTRUCTION OBSERVATION SERVICES**  
**NEC PUMP STATION AND SECOND FORCEMAIN**  
**LAKE COUNTY PUBLIC WORKS DEPARTMENT**

Task	Proj. Mgr.	Senior Engineer	Senior Designer	Electrical Engineer	Struct. Engineer	Inspector	Clerical	Total
1. Part-time construction observation		240		20		220		480
2. Punchlist preparation & final inspection		8		8				16
3. Coordination & administration	20							20
<b>Subtotal</b>	<b>20</b>	<b>248</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>220</b>	<b>0</b>	<b>516</b>
<b>Billing Rate</b>	<b>\$155.76</b>	<b>\$129.84</b>	<b>\$131.16</b>	<b>\$108.33</b>	<b>\$124.80</b>	<b>\$95.33</b>	<b>\$61.33</b>	
<b>Labor Cost</b>	<b>\$3,115</b>	<b>\$32,200</b>	<b>\$0</b>	<b>\$3,033</b>	<b>\$0</b>	<b>\$20,973</b>	<b>\$0</b>	<b>\$59,321</b>
<b>Total Labor Cost</b>								<b>\$59,321</b>
<b>Direct Expenses</b>								<b>\$1,932</b>
<b>Total Fee</b>								<b>\$61,254</b>

NOTE: 1. Senior Engineer = (5 hours/week X 44 weeks) + (10 meetings X 2 hours/meeting)

2. Inspector = 5 hours/week X 44 weeks