

**ENVIRONMENTAL DESIGN  
PARTNERSHIP, LLP**

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## **PROPOSAL FOR PROFESSIONAL CONSULTING SERVICES**

**DATE:** November 19, 2014

**CLIENT:** City of Saratoga Springs  
Office of the City Engineer  
474 Broadway  
Saratoga Springs, NY 12866

**CONSULTANT:** The Environmental Design Partnership, LLP.  
900 Route 146  
Clifton Park, New York 12065

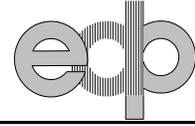
### **PROJECT: Bog Meadow Well Field Additional Inspection Services**

Dear Mr. Wales:

Pursuant to your request, we have prepared the following proposal for inspection and contract administration related services associated with the Bog Meadow Water Supply Project. As you are aware our original design and contract administration / inspection proposal included a limited budget for inspection related services during construction. Based on the work completed to date, we have prepared the following proposal for additional contract administration and inspection related services as necessary to provide full time inspection throughout the duration of the project.

We estimate the following inspection hours necessary for each of the remaining construction items as listed below:

- Install gravel pack in wells, 3 days.
- Install industrial pitless adapters, 3 days.
- Install well pumps, 1 day.
- Install well meter manholes and connect direct bury piping, 3 days.
- Install meter manhole #1 and remaining 10" PVC well collector, 1 day.
- Install meters, associated piping, yard hydrants, 1.5 days.
- Leakage testing of well collector lines, 0.5 days.
- Install underground conduit and pull-boxes, 2 days.
- Fix clear well leaks, 1 day.
- Abrade clear well surface/ preparation, 1 day.
- Epoxy coat clear well (two coats) 1 day.



- Install new cast-in-place concrete pedestals and lineshaft turbine pumps, 2 days.
- Progress checks on building items: roof, paint systems, door, partition walls. exhaust fan, intake, heaters, brick, fence, 2 days.
- Progress checks and coordination/ communication with electrician, 4 days.
- Paving restoration, 0.5 days.
- Startup, 2 days.
- Admin.: submittals and payments, 3 days.

The items above total 252 hours of additional inspection time required to complete the project. In addition, we estimate an additional 87 hours of contract administration time required to complete the project. At a rate of \$75 per hour the total amount of additional inspection charges could be \$25,425. **Actual billing for inspection and contract administration related services will be on an hourly basis at a rate of \$75 per hour.**

Please do not hesitate to contact our office if you have any questions or would like to further discuss our proposal. Thank you for your consideration and we look forward to working with you.

Sincerely,

Travis J. Mitchell, P.E.  
Partner

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