

HARRISON ENGINEERING DEPARTMENT

Town/Village of Harrison
Alfred F. Sulla, Jr. Municipal Building
1 Heineman Place
Harrison, New York 10528

Michael J. Amodeo, P.E., CFM
Town Engineer



November 29, 2018

Supervisor Ron Belmont and
Members of the Town Board
Town of Harrison
1 Heineman Place
Harrison, New York 10528

Re: Old Oaks Country Club Pond Project
11 Cottage Avenue, Purchase, NY

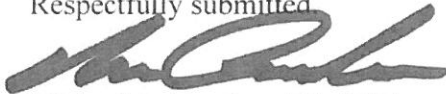
Dear Supervisor Belmont and Members of the Town Board:

Town Board authorization is requested for a professional services contract with Woodard and Curran for construction inspection support services for the Old Oaks Country Club Irrigation Pond Project, at a cost not to exceed \$15,500.00. The scope of services is detailed in the attached proposal.

Funding for this contract has been provided by the developer and is available in Account # 009-0000-763.

Further, authorization is requested for the Purchasing Department to issue a Purchase Order payable to Woodard and Curran at an amount not to exceed \$15,500.00.

Respectfully submitted,



Michael J. Amodeo, PE, CFM
Town Engineer

MJA/eam

Attachment

**COMMITMENT & INTEGRITY
DRIVE RESULTS**

Woodard & Curran Engineering PA PC
709 Westchester Avenue | Suite L2
White Plains, New York 10604
www.woodardcurran.com

T 800.807.4080
T 914.448.2266
F 914.448.0147



October 5, 2018

Mr. Michael Amodeo, PE
Town Engineer
Town of Harrison
One Heineman Place
Harrison, NY 10543

Re: Proposed Old Oaks Country Club Irrigation Pond Project
Professional Engineering Services Proposal for Construction Monitoring

Dear Mr. Amodeo:

We appreciate this opportunity to provide the Town with a scope of work for construction monitoring and Owner's Representative services for the Old Oaks Country Club Irrigation Pond project. The following is a summary of our proposed scope of work and engineering fee estimate for this effort.

SCOPE OF WORK

Phase 001 – Construction Monitoring

Woodard & Curran will provide the following professional engineering services during construction:

1. Perform part-time construction monitoring to audit compliance of critical design items for the Town (i.e. construction of new irrigation pond dam, drainage features, controlled phasing, dewatering practices, soil erosion and sediment controls, etc.).
2. Monitor overall construction progress and schedule.
3. Complete weekly progress reports for the Town.
4. Establish a cloud-based folder system to serve as repository for site photos, progress reports, meeting minutes, construction drawings, and other project records.

Estimated Fees: \$15,500 to be billed on a time and material basis in accordance with our standard 2017 Rate Table (attached). This assumes an estimated average effort of 3 hours per week of engineering support at an average rate of \$170 per hour during a construction duration of 6 months.

Schedule: Woodard & Curran is ready to commence this phase of work immediately upon receipt of the authorization to proceed.

Please note that our final fees will be based on the actual construction duration and Town requested level of involvement. If additional fees are deemed necessary beyond the estimated amount, then Woodard & Curran will advise the Town accordingly.

For the purpose of this proposal, we assume that field testing and required erosion control inspections for compliance with the NYSDEC's SPDES permit coverage will be performed by the Applicant.



Please advise by signing below that this proposal is acceptable, and we will proceed under our current terms and conditions with the Town.

Thank you for this opportunity to continue to support the Town with this assignment.

Sincerely,

WOODARD & CURRAN ENGINEERING P.A. P.C.

Anthony C. Catalano, PE, BCEE
Principal

Town Authorization

Date

New York Municipal & Institutional 2017 - 2018 Rate Schedule



Consultant Personnel	
Labor Category	Hourly Rate
I. Support Services	
- Administrative	
- Project Assistant	\$80
	\$94
II. Professional Services	
- Graphic Artist	
- Technician	\$105
- Inspector	\$108
- Technician 2	\$112
- Designer / GIS Analyst	\$114
- GIS Application Developer / GIS Solutions Analyst	\$123
- Designer 2 / Engineer 1 / Geologist 1 / Scientist 1 / Technical Specialist	\$133
- GIS Application Developer 2 / GIS Manager / Regulatory Specialist 1 / Resident Engineer / Technical Specialist 2	\$134
- Designer 3 / Scientist 2	\$143
- Engineer 2 / Geologist 2 / Project Technical Specialist 1	\$144
- Technical Specialist 3	\$145
- Scientist 3	\$152
- Engineer 3 / Geologist 3	\$154
- Project Engineer / Project Geologist / Project Scientist / Senior Designer / GIS Administrator	\$155
- Project Engineer 2 / Project Geologist 2 / Project Scientist 2 / Project Technical Specialist 2	\$165
- Senior Geologist/ Senior Project Engineer/ Senior Project Scientist/ Senior Project Technical Specialist	\$175
- Project Manager	\$185
- Project Manager 2 / Senior Technical Advisor	\$205
- Senior Project Manager	\$215
- Principal/ Program Director/ Senior Consultant/ Senior Vice President/ Service Manager/ Vice President	\$220
- Consulting/Testifying Expert	\$255
	\$295

This Rate Schedule is confidential and for customer internal use only.
W&C reserves the right to adjust billing rates each January 1st.

Expense Category

Travel¹

Expenses

Subcontracts (lab tests, drilling, etc.)

.535/mile

At Cost Plus 10%

At Cost Plus 10%

1. Mileage rate will change as the federal allowable rate is modified.