BRAD T. BLAIS, P.E. DAVID A. KING, P.E. ANDREW M. GIANNINI, P.E. KEVIN A. LEE, P.E.

Quentin L. Hampton Associates, Inc. Consulting Engineers

P.O. DRAWER 290247 PORT ORANGE, FLORIDA 32129-0247 TELEPHONE: (386) 761-6810 FAX: (386) 761-3977 EMAIL: qlha@qlha.com

November 5, 2015 REVISED

Brenda DeWees City of Edgewater P.O. Box 100 Edgewater, FL 32032

CITY OF EDGEWATER LAMONT AND HUBBELL AREA STORMWATER IMPROVEMENTS GRANT COMPLIANCE AND QAPP -ENGINEERING FEE ESTIMATE-

Dear Brenda,

In accordance with your request, we are pleased to offer the enclosed engineering fee estimates for the above referenced project. The estimated costs include preparation of a Quality Assurance Project Plan (QAPP), quarterly project updates, final report, and rental of continuous monitoring equipment. The total estimated cost for all tasks included in this proposal is \$29,710. Each of these tasks have been broken out into separate line items in Attachment 1.

The grant requires post construction water quality monitoring to confirm what improvement was achieved. This monitoring will include composite samples for 10 rainfall events. QLH has two (2) ISCO 3710 composite samples available for rent, should the City wish to use them, for sample collection. It would be the City's responsibility to operate the samplers, collect and replace sample bottles, and have samples analyzed. Any equipment problems would be resolved by QLH as part of the rental fee.

Sample data will be compiled quarterly and organized by QLH for submission to FDEP by the City. Additionally, a final report will be prepared by QLH at the conclusion of the one year sampling period.

The enclosed engineering fee estimate is based upon the established contract rate. Thank you for this opportunity to continue to be of service. If you have additional questions, do not hesitate to call.

Project Engineer

Respectfully,

QUENTIN L. HAMPTON ASSOCIATES, INC.

Andrew M. Giannini, P.E.

Project Manager

AMG/KAL:bf

Enclosures: Fee Estimate

ATTACHMENT 'A' CITY OF EDGEWATER LAMONT AND HUBBELL STREET GRANT COMPLIANCE QLH ESTIMATED ENGINEERING FEES

,		Project	Project	Enginocuina	CAD		
Task No.	Description	Manager	Engineer (hours)	Engineer ing Intern (hours)	Technical	Clerical (hours)	Total Task (\$)
	Hourly Rate	\$175	\$140	\$100	\$75	\$50	See Below
1	Prepare draft QAPP Report	10	9	14	12	16	069 5\$
2	Prepare final QAPP Report with DEP's comments	4	0	9	9	8	\$2,150
က	Quarterly Update Report Preparation Assitance	10	9	14	0	16	\$4,790
4	Prepare draft Final Report	4	2	12	9	10	\$3,130
2	Prepare Final Report with comments	2	0	4	4	8	\$1,450
	Sub-total	30	14	50	28	58	\$17,210
	Allowances						
1	Automatic Sampler Rental (2 units for 12 months @						\$12,000
	\$500/month)						
2	Printing and reimburseables						\$500
	Sub-total						\$12,500
	Total Estimated Fees						\$29,710