



Legislation Details (With Text)

File #:	ID 16-0758	Version:	1	Name:	Forest Oaks
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File created:	8/29/2016	In control:	City Council		
On agenda:	9/20/2016	Final action:	9/20/2016		
Title:	Resolution Approving Change Order in the Amount of \$84,145 to Contract 2014-0030 with CH Engineering, PLLC. for the Forest Oaks Loop Feed Water Line Extension Project				
Sponsors:					
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Attachments:	1. CH Forest Oaks, 2. CH Sec State, 3. MWBE Memo Forest Oaks Water, 4. 16-0758- Resolution-CH Change Order 1				

Date	Ver.	Action By	Action	Result
9/20/2016	1	City Council	adopt	Pass

Resolution Approving Change Order in the Amount of \$84,145 to Contract 2014-0030 with CH Engineering, PLLC. for the Forest Oaks Loop Feed Water Line Extension Project

Department: Water Resources
Council District: N/A

Public Hearing: N/A
Advertising Date/By: N/A

Contact 1 and Phone: Steven Drew, 336-373-7893
Contact 2 and Phone: Virginia Spillman, 336-373-3260

PURPOSE:

Water Resources is requesting a change order to contract 2014-0030 related to the Forest Oaks Loop Feed Water Line Extension project to provide for additional surveying and engineering services tied to property surveying, easement mapping and coordination efforts related to the addition of magnetic meters, associated equipment and programming needed to accurately measure the flow that is being distributed to the pressure zones. In order to finalize the design of the project, approval of a contract change order is requested.

BACKGROUND:

The City authorized professional services contract 2014-0030 with CH Engineering, PLLC. in the amount of \$103,114.98 to provide engineering design services for the Forest Oaks Loop Feed Extension project. The Forest Oaks Loop Feed will support the water needs within the Forest Oaks Area of Southeast Greensboro. This project is needed to address fire protection and on-going water quality issues. The project consists of installing approximately 9,000 feet of new 12-inch ductile iron waterline and two electronically operated valves. The original scope of services for the agreement included the design, surveying, SCADA integration and construction administration as related to the construction of the proposed waterline extension.

As a result of numerous utility conflicts on both sides along Millpoint Rd., the water line alignment, originally proposed within the south side of the right of way, was moved to the north side of Millpoint Rd. and outside the right of way. Additional design scope, surveying, and easement mapping are needed to cover the cost of the water line relocation due to the fiber optic and gas conflicts. In addition, magnetic flow meters need to be installed as part of the project to accurately measure and monitor flow is being distributed to each pressure zone. CH Engineering will self perform the engineering and survey work proposed in this change order. The M/WBE office reviewed the proposed scope of service and provided a memo confirming the M/WBE utilization for the project.

BUDGET IMPACT:

Funding in the amount of \$84,145 is budgeted in the Water Resources Capital Improvement Fund Account 503-7026-01.5410 (Professional Services).

RECOMMENDATION / ACTION REQUESTED:

The Water Resources Department recommends City Council approve a Change Order in the amount of \$84,145 to contract 2014-0030 with CH Engineering, PLLC. for the Forest Oaks Loop Feed Water Line Extension project.