Ord No.: 1421-2013

<u>Information to be included in all Legislation Modifying a Contract:</u>

1. The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSQ.

Name	C.C. No./Exp. Date	City/State	Status
CT Consultants	340792089 / 10-15-14	Columbus, OH	MAJ
Gresham Smith and Partners	621736493 / 1-18-14	Columbus, OH	MAJ
Moody-Nolan	311256984 / 8-31-14	Columbus, OH	MBE

2. What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).

3. List the ranking and order of all bidders.

CT Consultants Gresham Smith and Partners Moody-Nolan

4. The name, address, contact name, phone number and contract number of the firm awarded the original contract.

CT Consultants J. Wesley Hall, P.E. 7965 N. High St, Suite 340 Columbus, OH 43235

5. A description of work performed to date as part of the contract and a full description of work to be performed during any future phasing of the contract.

Work performed to date includes analysis of the existing stormwater system within the project area as well as preliminary alignment layout and plan preparation. This includes several other smaller areas within the project limits that were previously undocumented flooding issues that were included after field investigations were conducted.

6. An updated contract timeline to contract completion.

It is anticipated that the construction plans will be completed in early 2014 which will allow for the project to be advertised for construction at mid-year 2014.

7. A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.

This project will create stormwater flood routing for the 100-year storm event and eliminate structural and roadway flooding issues along W. Broad St near the intersection of Eldon Ave. As part of the modification, several deteriorated water mains will also be replaced along Steele Ave and Eureka Ave which will increase the level of service to the local residents and reduce the likelihood of water main failures.

8. A description of any and all modifications to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)

There have been no contract modifications to date.

9. A full description of the work to be performed as part of the proposed contract modification. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)

Under the contract modification, the design of an alternate stormwater system alignment will be completed as well as replacement of the existing water mains in Steele Ave and Eureka Ave. Also, the existing stormwater system in Eldon Ave that would have been removed under the original alignment will be assessed and rehabbed in order to reduce the diameter of the new storm system and reduce overall construction costs. The stormwater design and assessment work will be funded by DOSD while the water main replacement portion will be funded by DOW.

10. If the contract modification was not anticipated and explained in the original contract legislation a full explanation as to the reasons the work could not have been anticipated is required. (Changed or field conditions is not sufficient explanation. Describe in full the changed conditions that require modification of the contract scope and amount.)

Upon completing the initial stormwater analysis it became apparent that the solution to the roadway and structural flooding would be much more involved due to the lack of flood routing and undersized stormwater system. In order to create the proper flood routing to eliminate the structural flooding at the intersection of W. Broad and Eldon Ave, a much larger system is required than originally anticipated. Because of this, the entire roadway would have to be rebuilt (sidewalk to sidewalk), and all subsurface utilities would have to be relocated to accommodate the larger pipe at DOSD's cost. The estimated construction cost for the work in Eldon was \$2.9 M, which does not include the work along W Broad St. In order to significantly reduce construction costs, an alternate alignment was studied that would utilize Eureka Ave. This alignment will split the stormwater flow at the intersection W. Broad and Eldon which will allow for the reuse of the existing storm sewer in Eldon and reduce the diameter of the new sewer that will flow north along Eureka. This will prevent the entire roadway from being replaced and greatly reduce the construction costs. It is estimated that this will reduce the overall construction cost by nearly \$2M.

In addition, if the original alignment were to be used, a contract modification would be required in order to complete that design because the initial contract did not scope for the design of a full roadway replacement. While the mod costs would be comparable to the new alignment costs, the overall construction cost would have been nearly \$2M more as stated above.

11. An explanation of why the work to be performed as part of the contract modification cannot be bid out. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)

This contract modification is for out of scope services that consist of utilizing work and data already obtained and developed as part of the original contract by the Consultant. Due to this, if the services for the out of scope work were to be bid out, it would result in a higher amount and significantly longer implementation time.

12. A cost summary to include the original contract amount, the cost of each modification to date (list each modification separately), the cost of the modification being requested in the legislation, the estimated cost of any future known modifications and a total estimate of the contract cost.

Original Contract Amount: \$226,726.00

Requested Contract Modification: \$278,123.40 (\$37,701 of which will be funded by DOW)

Future Contract Modifications: \$0.00

Total Estimated Contract Cost: \$504,849.40

13. An explanation of how the cost of the modification was determined.

A cost estimate for the proposed additional work was prepared by CT Consultants, and reviewed by DOSD and DOW. The total modification includes total labor cost (direct labor multiplied by the hourly cost multiplier), if authorized line items for water line replacement and storm sewer rehabilitation design that may be required and a 20% contingency.

14. <u>Sub-Consultants identified to work on this contract, their contract compliance no. & expiration date, and their status (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR):</u>

Name	C.C. No./Exp. Date	Status	
Fee Corp	311426410 / 5-18-14	FBE	
Woolpert	201391406 / 6-17-13	MAJ	
Resource International	310669793 / 6-30-13	FBE	

15. Scope of work for each subcontractor and their estimate of dollar value to be paid.

Fee Corp will conduct CCTV of the existing 51" storm sewer located within Eldon Ave. for the amount of \$10,275.00.

Woolpert will conduct all test holes and SUE – Level A locates for the amount of \$30,000.00.

Resource International will conduct all required subsurface geotechnical investigations for the amount of \$5,050.00.

Note: The Contract should be considered to include any and all work that is anticipated to be awarded to the company awarded the original contract throughout the contract/project timeline. This includes the original contract and any and all future anticipated modifications to the contract to complete the contract/project.

Revised Date: 05-23-11