

Information to be included in all Legislation Modifying* a Contract:**

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.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>City/State</u>	<u>Status</u>
1. AECOM - (MAJ) 95-2661922			
2. American Structurepoint - (MAJ)			
3. Brown & Caldwell - (MAJ) 94-1446346			
4. Burgess & Niple - (MAJ) 31-0885550			
5. CDM - (MAJ) 04-2473650			
6. Prime - (AS1) 26-0546656			

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

*For engineering agreements: Requests for Proposals (RFP's) were opened on 01/30/2015.

3. **List the ranking and order of all bidders.**

7. AECOM -4
8. American Structurepoint - 5
9. **Brown & Caldwell - 1**
10. Burgess & Niple - 3
11. CDM - 2
12. Prime - 6

4. **Complete address, contact name, phone number, and e-mail address for the successful bidder only.**

Brown & Caldwell
4700 Lakehurst Court
Suite 100
Columbus, Ohio 43016
Bruce Bassett – Vice President
94-1446346
bbassett@brwncald.com

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. The planning area should also be listed as well as any street or neighborhood names.**

West Scioto, West Olentangy, Franklinton

See the following link for the "Community Planning Areas" on the Fiscal Intranet site here:

<http://dpuweb/Portals/0/Fiscal/Columbus%20Planning%20Areas.pdf>

Original Scope:

During a Scioto River 25 year flood event (or greater), the sluice gate at the Rhodes Park flow control structure must be closed, which results in all upstream flow from the Scioto Main trunk sewer being directly discharged to the Scioto River thru the McKinley Avenue overflow structure, which is upstream of Rhodes Park.

Currently, numerous manholes on the Scioto Main trunk sewer and its tributary sanitary sewers are structurally deficient and cannot withstand surcharge above their corresponding top of casting elevation, which is necessary for successful activation of the McKinley Avenue overflow structure. This deficiency prevents the City of Columbus from completing successful operation of our WCLPP requirements during Scioto River flood events.

A Large Diameter Sewer Condition Assessment will be performed on the middle section of the Scioto Main Trunk Sewer. This section begins at Griggs Reservoir and continues south to West Broad Street, a distance of approximately 26,000 feet of 84 inch and 90 inch sanitary sewer. A technical memorandum and delivery of the consolidated inspection records will be performed by the selected ENGINEER. The memorandum shall be coordinated with any manhole rehabilitation and/or manhole abandonment proposed by this project.

Design tasks related to Scioto Main trunk sewer will include:

- Large Diameter Sewer Condition Assessment of Scioto Main Trunk Sewer - Middle section.
- Field survey and investigation of potential identified upstream WIB locations and associated structures.
- Field survey, investigation, review and design of recommended alternatives to mitigate upstream WIB occurrences (e.g. pump stations, back flow valves, etc.).
- Review and research of existing easement documents previously acquired to construct the Scioto Main Trunk sewer and tributary sewers, document missing easement documents.
- Preparation of new easements for expired or missing easements, provide new easements (estimated 70 easements) for construction improvements, including possible manhole abandonment, or where access is needed for future maintenance to standards required by the City Real Estate Office.
- Field survey and manhole inspection of missed Scioto Main trunk and tributary sewer manholes (missed structures 0121S0024, 0121S0043, and 0121S0020).
- Review all recommended (105 reports) manhole improvements (from MH 0082S0145 to MH 0023S0083) on Scioto Main trunk and tributary sewers and prepare construction plans.
- Coordination and preparation of all environmental permits required from OEPA for manhole improvements and WIB protection.
- Perform additional CCTV work for small diameter Arlington sewers (CC-1217 – City found evidence of deteriorated pipe), review, recommend, and design potential improvements for repair or relining.

Design tasks related to WCLPP components will include:

- Review of WCLPP design documents and memorandums.
- Field survey and investigation of existing McKinley overflow and Rhodes Park structures.

- Recommend and design improvements, including all required calculations, for the McKinley Avenue overflow and Rhodes Park structures.
- Review easements acquired to construct McKinley Avenue overflow and Rhodes Park structures.
- Preparation of new easements for expired easements, provide new easements for construction improvements or where access is needed for future maintenance of the McKinley Avenue overflow and Rhodes Park structures.
- Coordination and preparation of all permits required from OEPA and USACOE for modification of McKinley Avenue overflow and Rhodes Park structures.
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Contract Modification 1

The purpose of Contract Modification 1 is to redirect the ENGINEER'S previous scope of services from designing a pump station solution and reusing remaining funds to perform tasks which are more aligned with the found field conditions during the initial project investigation phase. Modification 1 will not require additional funds to prepare final construction plans for this project. Another contract modification will be necessary to provide funds for the bidding and construction phases of this project.

The scope of Contract Modification 1 is to perform tasks such as: specialized engineering investigations; make recommendations; perform detailed engineering calculations; prepare construction plans for the rehabilitation of Scioto Main Trunk Sewer manholes; design and prepare detailed plans, and specifications to provide localized protection to mitigate water in basement (WIB) occurrences at previously identified locations; design and prepare detailed plans and specifications to provide structural modification to WCLPP hydraulic components to improve the overall operation of key components of the West Columbus Local Protection Project (WCLPP) during Scioto River flood events, design and prepare construction plans and specifications for the rehabilitation of the Scioto Main Trunk Sewer, perform engineering investigation of the operability and condition of the Rhodes Park Flow Control Structure and provide recommendations.

Future - Contract Modification 2

The purpose of Contract Modification 2 is to perform outstanding tasks of the original scope of services which were not previously funded and will provide necessary funds for the bidding and construction phases of this project.

The scope of Contract Modification 2 will provide services such as: preparing bid documents for the rehabilitation of the Scioto Main trunk sewer and manholes, provide bidding/construction procurement support, provide engineering services during construction, and prepare record drawings based on final construction layout. These services will provide protection to mitigate water in basement (WIB) occurrences at previously identified locations, structural protection of existing Scioto Main trunk sewer and manholes, and operation of the designed sewer relief structure to improve the overall operation of key components of the West Columbus Local Protection Project (WCLPP) during the Scioto River flood event.

6. An updated contract timeline to contract completion.

***For engineering agreements:**

- a. The original agreement allowed for a total term of how many years? (ex. 4 year term) 365 days.
- b. Which year of the total term is this modification for? (ex. year 2 of 4 year term).
2.
- c. The expiration date of this agreement is 450 days after the notice to proceed for Contract Modification 1 is issued.

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.

It is the objective of the City to mitigate overflows of the area’s designed sanitary relief structures (DSRs) to the 10-year level of service (LOS). The City shall evaluate and determine how this LOS is best achieved

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.)

Original Contract	\$1,792,224.98
Contract Modification 1	\$0.00
Contract Modification 2	*\$1,500,000.00* Estimated Amount

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

Contract Modification 1

The purpose of Contract Modification 1 is to redirect the ENGINEER’S previous scope of services from designing a pump station solution and reusing remaining funds to perform tasks which are more aligned with the found field conditions during the initial project investigation phase. Modification 1 will not require additional funds to prepare final construction plans for this project. Another contract modification will be necessary to provide funds for the bidding and construction phases of this project.

The scope of Contract Modification 1 is to perform tasks such as: specialized engineering investigations; make recommendations; perform detailed engineering calculations; prepare construction plans for the rehabilitation of Scioto Main Trunk Sewer manholes; design and prepare detailed plans, and specifications to provide localized protection to mitigate water in basement (WIB) occurrences at previously identified locations; design and prepare detailed plans and specifications to provide structural modification to WCLPP hydraulic components to improve the overall operation of key components of the West Columbus Local Protection Project (WCLPP) during Scioto River flood events, design and prepare construction plans and specifications for the rehabilitation of the Scioto Main Trunk Sewer, perform engineering investigation of the operability and condition of the Rhodes Park Flow Control Structure and provide recommendations.

Future - Contract Modification 2

The purpose of Contract Modification 2 is to perform outstanding tasks of the original scope of services which were not previously funded and will provide necessary funds for the bidding and construction phases of this project.

The scope of Contract Modification 2 will provide services such as: preparing bid documents for the rehabilitation of the Scioto Main trunk sewer and manholes, provide bidding/construction procurement support, provide engineering services during construction, and prepare record drawings based on final construction layout. These services will provide protection to mitigate water in basement (WIB) occurrences at previously identified locations, structural protection of existing Scioto Main trunk sewer and manholes, and operation of the designed sewer relief structure to improve the overall operation of key components of the West Columbus Local Protection Project (WCLPP) during the Scioto River flood event.

10. If the contract modifications 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 modifications of the contract scope and amount.)

During the PDR report phase of the original contract, the economic cost factors to build pump stations to solve the WIB problems was not feasible under our current rate structure.

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

All the knowledge gained by the prime consultant would be lost and extensive time would also be lost in a rebidding of the project.

12. A cost summary to include the original contract amount, the cost of each modifications to date (list each modifications 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	\$1,792,224.98
Contract Modification 1	\$0.00
Contract Modification 2	*\$1,500,000.00* Estimated Amount

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

Negotiations were held between the City and the Prime consultant.

14. Subconsultant information

***For engineering agreements:**

Information regarding subconsultants should be submitted on the Subcontractor Work Identification Form Located on the Fiscal Intranet site under “DPU Fiscal Forms” (see link): <http://dpuweb/DPUFiscal/tabid/148/Default.aspx>

Schedule 2A-1 has been included with the other legislation forms.

This form should have 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),

name, C.C. No./Exp. Date, status, brief Scope of work for each subcontractor, and their estimate of dollar value to be paid.

*****Effective 2/1/2018, Section 329 of the Municipal Code differentiates between contract modifications and renewals. Modifications are unforeseen circumstances that require additional funding and time with the same vendor for the same project as the original contract. Renewals are planned contract modifications that are expected and detailed in the ordinance for the original contract.**