



Legislation Details (With Text)

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On agenda: 7/24/2017 **Final action:** 7/26/2017

Title: To authorize the Director of Public Utilities to modify and increase an existing professional engineering agreement with Arcadis, U.S. for the Southerly Waste Water Treatment Plant Chemically Enhanced Primary Treatment - Clarification; to authorize the appropriation and transfer of funds from the Sanitary Sewer Reserve Fund to the Sanitary Sewer General Obligation Bond Fund and to authorize the expenditure of \$3,380,518.00 from the Sanitary Sewer General Obligation Bond Fund; and to declare an emergency. (\$3,380,518.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ord. 1856-2017 Funding Template, 2. ORD 1856-2017 Director's Legislation Information Sheet - SWWTP CEPT Clarification 650367-3, 3. Request for CIP Legislation Form - SWWTP CEPT Clarification 650367-3

Date	Ver.	Action By	Action	Result
7/26/2017	1	CITY CLERK	Attest	
7/25/2017	1	ACTING MAYOR	Signed	
7/24/2017	1	COUNCIL PRESIDENT	Signed	
7/24/2017	1	Columbus City Council	Approved	Pass

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to modify and increase (Mod #2) an existing professional engineering agreement with Arcadis, U.S. for the Southerly Wastewater Treatment Plant Chemically Enhanced Primary Treatment - Clarification, (SWWTP CEPT - Clarification) Project. This project is one of three projects to provide the Chemically Enhanced Primary Treatment (CEPT) at the Southerly Wastewater Treatment Plant (SWWTP), as approved by the Ohio EPA. The Southerly Waste Water Treatment Plant CEPT facilities provide additional plant capacity to treat wet weather flows in excess of 330 MGD. It will focus on upgrades and modifications to provide a new clarifiers, sludge handling facilities and chemical feed facilities.

This is a contract for professional engineering design services and services during construction (Design Professional, or "DP" services). This phase of this contract will consist of Detail Design Services for the SWWTP CEPT - Clarification. Preliminary Design has been completed.

2. PROJECT MODIFICATION: Amount of additional funds to be expended: \$3,380,518.00

This contract modification is proposed to be entered into for an amount of \$3,380,518.00 that is estimated to be sufficient to complete the work included in the scope of services. Following is an estimate of costs for the contract:

Original Contract	\$ 1,857,000.00
Modification No. 1	\$ 3,118,000.00
<u>Modification No. 2 (current)</u>	<u>\$ 3,380,518.00</u>

TOTAL \$ 8,355,518.00

2.2 Reasons additional goods/services could not be foreseen:

The Contract modification was planned and anticipated.

2.3 Reason other procurement processes are not used:

Given the highly technical nature of the project and the specialized knowledge of the project area required to complete the services, it would be more costly to solicit proposals for completions of the services by other parties.

2.4 How cost of modification was determined:

Estimates were provided by the consultant for the number of hours needed to complete the portions of the work assigned.

- 3. PROJECT TIMELINE:** The Design Professional will begin after the notice to proceed is given. It is estimated that the construction and therefore the need for these Engineering Services during Construction will begin in August of 2017.

The overall contract duration, from initiation of Preliminary Design services, through this Detailed Design Phase, to completion of Services during Construction, is estimated to be 72 months. Arcadis' services will continue beyond completion of construction to provide "as-built" record drawings of the constructed facilities.

- 4.** This company is not debarred according to the Federal Excluded Parties Listing or the State Auditor's Findings for Recovery Database.

- 5. CONTRACT COMPLIANCE NO.:** 57-0373224 | DAX # 009409 | MAJ | Exp. 05/18/2019

- 6. EMERGENCY DESIGNATION:** Emergency designation is requested at this time in order to meet construction timelines and deliverable schedules.

- 7. ECONOMIC IMPACT:** This project will capture and treat wet weather flows in excess of the current plant capacity. Without this improvement, these wastewater flows would be conveyed, untreated, to the river. The addition of this treatment will remove solids from and disinfect the wastewater, which will provide protection of and benefit to the receiving waters.

Public informational meetings are not anticipated for this project, all proposed work should be within the boundaries of the wastewater treatment facility. Regulatory agencies will be notified of the proposed work as appropriate.

- 8. FISCAL IMPACT:** This ordinance authorizes the appropriation and transfer of funds from the Sanitary Sewer Reserve Fund to the Sanitary Sewer General Obligation (G.O.) Bond Fund and authorizes the expenditure of \$3,380,518.00 from the G.O. Bond Fund. Sufficient budget authority already exists for this ordinance. Monies for this contract from the Sanitary Sewer Reserve Fund will be provided from a future bond sale via the transfer detailed in this ordinance.

To authorize the Director of Public Utilities to modify and increase an existing professional engineering agreement with Arcadis, U.S. for the Southerly Waste Water Treatment Plant Chemically Enhanced Primary Treatment - Clarification; to authorize the appropriation and transfer of funds from the Sanitary Sewer Reserve Fund to the Sanitary Sewer General Obligation Bond Fund and to authorize the expenditure of \$3,380,518.00 from the Sanitary Sewer General Obligation Bond Fund; and to declare an emergency. (\$3,380,518.00)

WHEREAS, Contract No. EL015879 was authorized by Ordinance No. 0967-2014, passed by the Columbus City Council on June 09, 2014; and

WHEREAS, Contract No. EL017524 was authorized by Ordinance No. 1791-2015, passed by the Columbus City Council on July 27, 2015; and

WHEREAS, it is necessary to modify and increase this contract in order to fund Services during Construction for the SWWTP CEPT - Clarification Project; and

WHEREAS, it is necessary to authorize the appropriation and transfer of funds from the Sanitary Sewer Reserve Fund 6102 to the Sanitary Sewer General Obligation Bond Fund 6109; and

WHEREAS, it is necessary for City Council to authorize the expenditure of funds from the Sanitary Sewer System General Obligation Bond Fund 6109; and

WHEREAS, it is necessary to transfer funds from the Sanitary Sewer Reserve Fund in the amount \$3,380,518.00 for this project; and

WHEREAS, this transfer should be considered as a temporary funding method; and

WHEREAS, the City will sell notes or bonds to fund this project and will reimburse the Sanitary Reserve Fund; and

WHEREAS, the aggregated principal amount of obligations which the City will issue to finance this project is presently expected not to exceed \$3,380,518.00; and

WHEREAS, the City anticipates incurring certain Original Expenditures (as defined in Section 1.150-2(c) of the Treasury Regulations (the "Treasury Regulations") promulgated pursuant to the Internal Revenue Code of 1986, as amended) with respect to the project described in this ordinance (the "Project"); and

WHEREAS, an emergency exists in the usual daily operation of the Department of Public Utilities in that it is immediately necessary to authorize the Director to modify and increase an existing professional engineering agreement with Arcadis, U.S. for the SWWTP CEPT - Clarification Project in order to meet project timelines for the preservation of the public health, peace, property, safety and welfare; **now, therefore**

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:

SECTION 1. That the Director of Public Utilities is hereby authorized to modify and increase (Mod #2) an existing engineering agreement with Arcadis, U.S., 100 E. Campus View Blvd., Columbus, Ohio 43235 for the SWWTP CEPT - Clarification project in accordance with the terms and conditions as shown in the agreement on file in the office of the Division of Sewerage and Drainage.

SECTION 2. That from the unappropriated monies in the Sanitary Sewer Reserve Fund No. 6102, and from all monies estimated to come into said fund from any and all sources, and unappropriated for any other purpose during the fiscal year ending December 31, 2017, the sum of \$3,380,518.00 is hereby appropriated to the Division of Sewerage and Drainage per the attachment to this ordinance.

SECTION 3. That the City Auditor is hereby authorized to transfer and appropriate a total \$3,380,518.00 from the Sanitary Sewer Reserve Fund 6102 to the Sanitary Sewer Bond Fund 6109 for the SWWTP CEPT - Clarification project, 650367-100003, at such time as deemed necessary by the Auditor, or so much thereof as may be necessary as detailed in the attachment to this ordinance.

SECTION 4. That the Director of Public Utilities is hereby authorized to expend up to \$3,380,518.00 for the SWWTP CEPT - Clarification Project per the accounting codes detailed in the attachment to this ordinance.

SECTION 5. That the said firm, Arcadis U.S., shall perform the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Sewerage and Drainage.

SECTION 6. That the funds necessary to carry out the purpose of this Ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

SECTION 7. That the City Auditor is hereby authorized to transfer any unencumbered balance in the project account to the unallocated balance within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies are no longer required for said project; except that no transfer shall be made from a project by monies from more than one source.

SECTION 8. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 9. That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this ordinance.

SECTION 10. That upon obtaining other funds for the purpose of funding sanitary sewer system capital improvement work, the City Auditor is hereby authorized to repay the Sanitary Sewer Reserve Fund 6102 the amount transferred above (Section 3), and said funds are hereby deemed appropriated for such purposes.

SECTION 11. That the City intends that this Ordinance constitute an "official intent" for purposes of Section 1.150-2(e) of the Treasury Regulations, and that the City reasonably expects to reimburse itself for certain Original Expenditures incurred with respect to the Project from the proceeds of obligations to be issued by the City in a principal amount currently estimated to be \$3,380,518.00 (the "Obligations").

The City intends to make a reimbursement allocation on its books for the Original Expenditures not later than eighteen months following the later to occur of the date of the Original Expenditure to be reimbursed or the date the Project for which such Original Expenditures were made is "placed in service" within the meaning of Treasury Regulations Section 1.150-2(c). Upon the issuance of the Obligations, the proceeds of such Obligations shall be used to reimburse Sanitary Sewer Reserve Fund 6102, which is the fund from which the advance for costs of the Project will be made.

SECTION 12. That for reasons stated in the preamble hereto, which is hereby made a part hereof, this Ordinance is declared to be an emergency measure and shall take effect and be in force from and after its passage and approval by the Mayor, or ten days after passage if the Mayor neither approves nor vetoes the same.