



Legislation Text

File #: 0974-2022, **Version:** 1

1. BACKGROUND: This Ordinance authorizes the Director of Public Utilities to modify and increase the professional engineering services agreement with Arcadis U.S., Inc. for the Comprehensive Master Plan Update Project, Capital Improvements Project No. 690290-100004, Division of Water Contract No. 2233.

The **Original Contract** provided an update to both the Comprehensive and Water Distribution System Master plans. For the Comprehensive Water Master Plan Update, Arcadis conducted a broad assessment of Division of Water's entire system and developed coordinated planning recommendations related to supply, treatment, water quality, and operations. For the Water Distribution System Master Plan Update, Arcadis assessed the adequacy of the current distribution system to meet present and projected hydraulic and water quality needs relative to the distribution system, and recommended future modifications and operational changes.

Modification No. 1 (current) is needed due to unforeseen changes in development that resulted in significant increases in future demands. The study was substantially complete, but will be reworked to include these increased demands and evaluate impacts to the supply, treatment and distribution systems.

Community Planning area: 99 - Citywide

1.1 Amount of additional funds to be expended: \$190,920.00

Original Agreement Amount:	\$3,175,100.00	(PO152484)
Modification No. 1 (current):	<u>\$ 190,920.00</u>	
Total (Orig. + Mod 1):	\$1,366,020.00	

1.2. Reasons additional goods/services could not be foreseen:

Contract Modification No. 1 is needed due to unforeseen changes in development that resulted in significant increases in future demands. The study was substantially complete, but will be reworked to include these increased demands and evaluate impacts to the supply, treatment and distribution systems. This modification will address topics not originally addressed in the contract.

1.3. Reason other procurement processes are not used:

This work is integrated with the ongoing design of the Comprehensive Master Plan and involves unique knowledge of the project which an additional design consultant would not possess.

1.4. How cost of modification was determined:

Cost proposals were provided by Arcadis U.S., Inc., reviewed by the Division of Water, and were deemed acceptable.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT;

ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT: This project is necessary to update the population projections, service area growth, raw water supply and safe yield, water demands, etc. Comprehensive and water distribution system master plans are both essential and integral components in ensuring there is an adequate, safe supply of water for economic growth and development of the Columbus area.

3. CONTRACT COMPLIANCE INFO: 57-0373224, expires 3/18/23, MAJ, DAX No. 9409

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings

against Arcadis U.S., Inc.

4. FUTURE MODIFICATION(S): A future modification may be needed as the work of the original agreement is ongoing and the impact this modification will have cannot be determined at this time.

5. EMERGENCY DESIGNATION: It is requested that this Ordinance be handled in an emergency manner in order to provide continuity to work that has already been performed and expedite completion of the study.

6. FISCAL IMPACT: A transfer of funds within the Water PayGo Fund - Fund No. 6016 will be necessary as well as an amendment to the 2021 Capital Improvements Budget.

To authorize the Director of Public Utilities to modify and increase the professional engineering services agreement with Arcadis U.S., Inc., for the Comprehensive Master Plan Update Project; for the Division of Water; to authorize a transfer, appropriation, and expenditure up to \$190,920.00 within the Water PayGo Fund; to amend the 2021 Capital Improvements Budget; and to declare an emergency. (\$190,920.00)

WHEREAS, Contract No. PO152484 was authorized by Ordinance No. 2840-2018, passed November 19, 2018, was executed on January 7, 2019, and approved by the City Attorney on January 10, 2019, for the Comprehensive Master Plan Update Project; and

WHEREAS, Modification No. 1 (current) is needed due to unforeseen changes in development that resulted in significant increases in future demands. The study was substantially complete, but will be reworked to include these increased demands and evaluate impacts to the supply, treatment and distribution systems; and

WHEREAS, a future Modification may be needed as the work of the original agreement is ongoing and the impact this modification will have cannot be determined at this time; and

WHEREAS, it is necessary for this Council to authorize the Director of Public Utilities to modify and increase the professional engineering services agreement with Arcadis U.S., Inc. for the Comprehensive Master Plan Update Project; and

WHEREAS, it is necessary to authorize a transfer, appropriation, and expenditure of funds within the Water PayGo Fund - Fund No. 6016, for the Division of Water; and

WHEREAS, it is necessary to authorize an amendment to the 2021 Capital Improvements Budget for purposes of providing sufficient funding and expenditure authority for the aforementioned project expenditure; and

WHEREAS, an emergency exists in the usual daily operation of the Department of Public Utilities, Division of Water, in that it is immediately necessary to authorize the Director of Public Utilities to modify and increase the professional engineering services agreement with Arcadis U.S., Inc., for the Comprehensive Master Plan Update Project, in an emergency manner in order to provide continuity to work that has already been performed and expedite completion of the study, for the immediate 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 and directed to modify and increase the professional engineering services agreement with Arcadis U.S., Inc., FID #57-0373224, 100 E. Campus View Blvd, Suite 200, Columbus, Ohio 43235; for the Comprehensive Master Plan Update Project, in an amount up to \$190,920.00.

SECTION 2. That this Modification is in compliance with Chapter 329 of Columbus City Codes. A future Modification may be needed as the work of the original agreement is ongoing and the impact this modification will have cannot be determined at this time.

SECTION 3. That the transfer of \$190,920.00 or so much thereof as may be needed, is hereby authorized between projects within Fund 6016 - Water PayGo Fund, per the account codes in the attachment to this ordinance.

SECTION 4. That the 2021 Capital Improvements Budget is hereby amended, in Fund 6016 - Water PayGo Fund, per the account codes in the attachment to this ordinance.

SECTION 5. That the appropriation and expenditure of \$190,920.00 or so much thereof as may be needed, is hereby authorized in Fund 6016 - Water PayGo Fund, in Object Class 06 - Capital Outlay, for construction, per the accounting codes in the attachment to this ordinance.

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 and directed 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 no longer required for said project; except that no transfer shall be made from a project account 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 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