



Legislation Text

File #: 0864-2007, Version: 1

BACKGROUND: The existing intake bar screens at the Dublin Road Water Plant Raw Water Intake have been in continuous service since 1951 and require replacement. As a part of programming services and investigation, Malcolm Pirnie Inc. (MPI) will also make recommendations of new technology that would facilitate spontaneous leaf removal and establish a debris barrier, to greatly reduce the accumulation of leaves prior to entering the intake bar screens. MPI provides all office and field services necessary to prepare technical reports and design documents for construction bidding, and provides technical and administrative services and field project representation during construction to execute the bar screen replacement and installation of associated appurtenances while simultaneously maintaining an adequate flow of raw water into the treatment plant. This contract modification will provide for engineering design for rehabilitation of the Low-Head Dam and associated permitting and construction administration and construction inspection services. The original contract provided for evaluation services for the existing low-head dam to determine the condition of the existing dam, but did not provide for detailed design for rehabilitation of the dam. After completion of the dam evaluation it was determined to be in the best interest of the City to move forward with rehabilitation of the dam immediately due to deficiencies identified during the evaluation. The low-head dam is needed to impound water for the raw-water intake which provides water supply to the Dublin Road Water Plant. Failure of the dam would limit the supply of water to the plant directly affecting the amount of treated water the plant could produce. The construction administration/construction inspection services were identified in the original legislation to be performed under a modification to the original MPI contract.

CC 329.16 CONTRACT MODIFICATIONS:

1. Amount of additional funds to be expended under this modification: \$436,982.00
2. The construction administration and construction inspection services identified to be included in this contract modification were identified in the original contract however costs for these services were not identified at that time. It was not possible to accurately estimate the costs to perform these tasks until the first phase of the work was completed. The original authorizing legislation (#0527-2005) indicated the expenditure for construction administration services would be authorized by a future modification when the scope of services could be better defined. In addition this modification will provide for detailed design for rehabilitation of the low-head dam, and associated permitting for the construction work on the low-head dam. The original contract provided for engineering evaluation services for the existing low-head dam to determine the condition of the existing dam, upon completion of the evaluation it was determined to be in the best interest of the City to perform design services for rehabilitation of the low-head dam with this contract, this contract modification will provide funding for these design services.
3. The work under this contract modification is a continuation of work previously performed by the Consultant; therefore, no other processes were used for procurement of these services.
4. The cost of this modification is based on material and labor, and was negotiated between the Consultant and the City, as documented by the Consultant's quotation letters, and verified by the Project Engineer.

CONTRACT AMOUNT:

Original contract amount	\$564,182.00
Modification No.1	\$436,982.00
New contract amount	\$1,001,164.00

FISCAL IMPACT: The original authorization for expenditures for this project occurred April 11, 2005 in the amount of \$564,182.00. This legislation includes a transfer of funds within the Water Works Enlargement Voted 1991 Bonds Fund and an amendment to the 2007 Capital Improvements Budget.

CONTRACT COMPLIANCE NUMBER: 13-2653703

To authorize the Director of Public Utilities to modify the contract with Malcolm-Pirnie, Inc. for the Dublin Road Water Plant Misc. Improvements - Raw Water Intake Improvements, for the Division of Power and Water, to amend the 2007 C.I.B., to authorize the City Auditor to transfer funds within the Waterworks Enlargement Voted 1991 Bonds Fund, and to authorize the expenditure of

\$436,982.00 from Waterworks Enlargement Voted 1991 Bonds Fund.(\$436,982.00)

WHEREAS, Contract No. EL-005372 was authorized by Ordinance No.0527-2005, passed April 11, 2005, was executed June 7, 2005 and approved by the City Attorney on June 16, 2005, to provide for engineering design services for the Dublin Road Water Plant Misc. Improvements - Raw Water Intake Improvements, and

WHEREAS, the original contract provided for engineering design work for the Dublin Road Water Plant Raw Water Intake and anticipated the original contract would be modified to cover engineering services for construction administration and construction inspection services, and

WHEREAS, the original contract provided for engineering evaluation and condition assessment services for the low-head dam associated with the DRWP Raw Water Intake, upon completion of the evaluation it was determined to be in the best interest of the City to perform design services for rehabilitation of the low-head dam with this contract, the low-head dam is needed to impound water for the raw-water intake which provides water supply to the Dublin Road Water Plant and failure of the dam would limit the supply of water to the plant directly affecting the amount of treated water the plant could produce, and this contract modification will provide funding for detailed design for rehabilitation of the low-head dam, and associated permitting for the construction work on the low-head dam, and

WHEREAS, this modification provides for an increase of \$436,982.00 to this contract, and

WHEREAS, it is necessary to authorize an amendment to the 2007 Capital Improvements Budget for purposes of providing sufficient funding and spending authority for the aforementioned project expenditures; and

WHEREAS, it is necessary for this Council to authorize the City Auditor to transfer funds within the Water Works Enlargement Voted 1991 Bonds Fund; and

WHEREAS, it is necessary to authorize the Director of Public Utilities to modify Contract No EL-005372, with Malcolm-Pirnie, Inc. for Professional Engineering Services necessary for the Dublin Road Water Plant Misc. Improvements - Raw Water Intake Improvements, for the Division of Power and Water , 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 be and is hereby authorized to modify Contract No EL-005372 with Malcolm-Pirnie, Inc. in the amount of \$436,982.00 for Professional Engineering Services necessary for Dublin Road Water Plant Misc. Improvements - Raw Water Intake Improvements, for the Division of Power and Water , Department of Public Utilities, Project No. 690278, Contract No. 1052, terms and conditions of which are on file in the office of the Division of Power and Water.

SECTION 2. That this contract modification is in compliance with Section 329.16 of Columbus City Codes, 1959.

SECTION 3. That for the purpose of paying the cost thereof, the expenditure of \$436,982.00 is hereby authorized from Waterworks Enlargement Voted 1991 Bonds, Fund No. 606, Department of Public Utilities, Division of Power and Water, Dept./Division No. 60-09, Object Level Three 6682, Project No. 690278, OCA Code 642900.

SECTION 4. That the City Auditor is hereby authorized to transfer the unencumbered balance in a project account to the unallocated balance account 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 so made from a project account funded by monies from more than one source.

SECTION 5. The City Auditor is hereby authorized and directed to transfer funds from within the Waterworks Enlargement Voted 1991 Bonds Fund, Fund No. 606, Department of Public Utilities, Division of Power and Water, as follows:

FROM: 690379 DRWP Disinfection & Misc. Improv.	- \$417,378.44
OCA Code 606379	
TO: 690278 Dublin Road Water Plant, Misc. Improvements-	+ \$417,378.44

Raw Water Intake Improvements
OCA Code 642900

SECTION 6. That the 2007 Capital Improvements Budget Ordinance No. 0733-2007 is hereby amended as follows:

CURRENT:

690379 DRWP Disinfection & Misc. Improv.	\$6,456,489
690278 Dublin Road Water Plant, Misc. Improvements - Raw Water Intake Improvements	\$200,000

AMENDED TO:

690379 DRWP Disinfection & Misc. Improv.	\$6,039,110 (-\$417,379)
690278 Dublin Road Water Plant, Misc. Improvements- Raw Water Intake Improvements	\$617,379 (+\$417,379)

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 this ordinance shall take effect and be in force from and after the earliest period allowed by law.