



## Legislation Text

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**File #: 0323-2010, Version: 1**

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### 1. **BACKGROUND:**

A. **Need.** This legislation authorizes the Director of Public Utilities to enter into a construction contract with Adrian L. Wallick Company, for the Southerly Wastewater Treatment Plant Multiple Hearth Incinerator Rehabilitation project for the Division of Sewerage and Drainage.

The Southerly plant utilizes two multiple hearth incinerators to burn dewatered municipal sludge. These incinerators normally process an average of 240 wet tons of sludge per day in order for the plant to maintain its sludge inventory at an acceptable level and operate at peak efficiency. Inspection of the incinerators has revealed failure of internal components and serious problems in the incinerators' exhaust ductwork relating to the deterioration of the outer metal shell of the ductwork.

Operating the incinerator without making the necessary rehabilitation work could result in major damage to the incinerator and associated equipment. Failure to make the necessary rehabilitation also places the plant personnel's safety in danger due to the extremely high temperatures that can be present on the outside surface of the metal ductwork.

Having the plant's incinerators out of service for extended periods of time severely impacts the plant's ability to process and dispose of the required amount of sludge on a daily basis.

This contract Work consists of providing the needed rehabilitation for Incinerators No. 3 and 4. The major work for this project consists of refractory work for hearth and wall repair of Multiple Hearth Incinerators No. 3 and 4 and associated replacement of the following: Venturi ductwork, circular by-pass stack, two expansion joints in exhaust ductwork, incinerator roof plate, hearth repair and associated and/or damaged refractory.

An Alternate Bid Item 1 is also proposed which consists of removing the two existing fume incinerators and its associated equipment and patching and repairing the existing structures where the removal took place. This alternate item for \$346,636.00 was accepted.

An Alternate Bid Item 2 is also proposed which consists of removal of three existing burners in Hearth No.4 and replacing them with three new burners. This will include new burner boxes. This alternate item for \$15,274.00.00 was accepted.

The contract was advertised in the City Bulletin, and one bid was received on January 20, 2010, as follows:

1. Adrian L. Wallick Company | Majority Firm | \$1,202,682.60 (base bid without Alternate Bid Items)  
\$1,564,592.60 (including Alternate Bid Items)

The Engineer's construction cost estimate was \$1,022,760.00, without the alternatives.

**Award is recommended to the lowest Responsive and Responsible and Best Bidder.**

B. **Contract Compliance No.:** 31-4425505 | (Expires 10/15/2011) | MAJ

C. **Emergency Designation:** Emergency designation is not requested.

### 2. **FISCAL IMPACT:**

This ordinance authorizes the Director of Public Utilities to transfer within and expend \$1,564,592.60 in funds from the Sanitary B.A.B.s (Build America Bonds) Fund for the subject project. This ordinance also amends the 2009 Capital Improvements Budget to establish sufficient budget authority to cover the expenditure upon passage of the ordinance.

To authorize the Director of Public Utilities to execute a construction contract with Adrian L. Wallick Company, in connection with the Southerly Wastewater Treatment Plant Multiple Hearth Incinerator Rehabilitation project; to authorize the transfer within and the expenditure of \$1,564,592.60 from the Sanitary B.A.B.s (Build America Bonds) Fund; and to amend the 2009 Capital Improvements Budget to establish sufficient budget authority to cover the expenditure upon passage of the ordinance for the Division of Sewerage and Drainage. (\$1,564,592.60)

**WHEREAS**, one competitive bid for construction of the Southerly Wastewater Treatment Plant Multiple Hearth Incinerator Rehabilitation project, Contract S78, was received and opened on January 20, 2010 in the offices of the Director of Public Utilities; and

**WHEREAS**, the Division of Sewerage and Drainage engineering personnel have determined it necessary to enter into a construction contract with Adrian L. Wallick Company, in order to provide for construction of Southerly Wastewater Treatment Plant Multiple Hearth Incinerator Rehabilitation project, Contract S78; and

**WHEREAS**, it is necessary to authorize the transfer of funds within the Sanitary B.A.B.s (Build America Bonds) Fund for purposes of providing sufficient funding for the aforementioned project expenditure; and

**WHEREAS**, it is necessary to authorize an amendment to the 2009 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

**WHEREAS**, it is necessary for City Council to authorize the expenditure of funds from the Sanitary B.A.B.s (Build America Bonds) Fund; and

**WHEREAS**, the Division of Sewerage and Drainage, Department of Public Utilities is requesting that this Council authorize the Director of Public Utilities to enter into a construction contract with Adrian L. Wallick Company for the Southerly Wastewater Treatment Plant Multiple Hearth Incinerator Rehabilitation project, at the earliest practical date 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 hereby is, authorized to enter into a contract with Adrian L. Wallick Company, 1013 Gahanna Parkway, Columbus, OH 43230, for construction of the Southerly Wastewater Treatment Plant Multiple Hearth Incinerator Rehabilitation project in accordance with the terms and conditions as shown on the contract on file in the office of the Division of Sewerage and Drainage.

**Section 2.** That the City Auditor is hereby authorized to transfer \$1,564,592.60 within the Sanitary B.A.B.s (Build America Bonds) Fund, Fund No. 668, Division of Sewerage and Drainage, Division 60-05, Object Level , Object Level Three 6676 as follows:

**From:**

**Project No. | Project Name | OCA Code | Change**

650348-100002 | WWTFIS Instrumentation & Control System Upgrade | 652348 | (-\$1,564,592.60)

**TRANSFER TO:**

**To:**

**Project No. | Project Name | OCA Code | Change**

650343-100001 | Southerly Wastewater Treatment Plant Multiple Hearth Incinerator Rehabilitation, Contract S78 | 668343 | (+\$1,564,592.60)

**SECTION 3.** That the City Auditor be and hereby is authorized to expend a total of \$1,564,592.60 from the Sanitary B.A.B.s (Build America Bonds) Fund into the Southerly Wastewater Treatment Plant Multiple Hearth Incinerator Rehabilitation Project, Contract S78 | Fund 668 | Div. 60-05 | Project 650343-100001 | 668343 | Object Level Three 6676.

**Section 4.** That the 2009 Capital Improvements Budget Ordinance No. 0806-2009 is hereby amended as follows, to provide and create sufficient budget authority for the award of the agreement stated herein.

Transfer of Authority:

Project No. | Project Name | Current Authority | Revised Authority | (Change)

650348-100002 | WWTFIS Instrumentation & Control System Upgrade | \$5,120,029 | \$3,555,436 | (-\$1,564,593)

650343-100001 | Southerly Wastewater Treatment Plant Multiple Hearth Incinerator Rehabilitation, , Contract S78 | \$0 | \$ \$1,564,593  
| (+\$1,564,593)

**Section 5.** 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 no longer required for said project; except that no transfer shall be made from a project by monies from more than one source.

**Section 6.** That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

**Section 7.** 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 8.** That this ordinance shall take effect and be in force from and after the earliest period allowed by law.