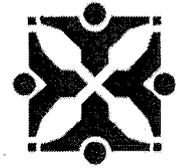


# City of Columbia

701 East Broadway, Columbia, Missouri 65201



**Agenda Item Number:** B 147-15

**Department Source:** Water & Light

**To:** City Council

**From:** City Manager & Staff

**Council Meeting Date:** 6/1/2015

**Re:** Construction of Laboratory at the Municipal Power Plant

## Documents Included With This Agenda Item

Council memo, Resolution/Ordinance

**Supporting documentation includes:** None

## Executive Summary

Staff has prepared for Council consideration an ordinance authorizing bidding through the Purchasing Agent for a laboratory at the Municipal Power Plant. The estimated cost of this project is \$500,000. Funds have already been appropriated in the 2014 Capital Improvement Program with the electric and water utilities splitting the cost under projects EL0174 and WT0262.

## Discussion

Water testing services for the Water & Light Department have been consolidated at the Municipal Power Plant. In order to provide adequate laboratory facilities that continue to be compliant with Missouri Department of Natural Resources requirements, the existing laboratory at the Municipal Power Plant will be replaced with a larger modern laboratory.

The purpose of the project is to provide adequate space to perform the required water tests for both the Water Distribution and Electric Production divisions of the Water & Light Department.

For Electric Production daily water quality tests are performed on process waters used in boilers, condensers, cooling towers, and discharge water. For Water Distribution daily potable water quality tests are performed on samples from different locations in the water system in addition to water samples from water mains under repair or construction.

The scope of the project includes: constructing a new structural flooring system within the Municipal Power Plant, construction of lab space and related fixtures, adjacent meeting space, and installing necessary electrical, water, sewerage, and HVAC systems. Total estimated cost is \$500,000.

An interested parties meeting was held on February 15, 2015 at the Municipal Power Plant, the site of the proposed new laboratory. No comments were received.

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## Fiscal Impact

Short-Term Impact: Funds have already been appropriated in the 2014 Capital Improvement Plan under projects EL0174 and WT0262.

Long-Term Impact: Improved efficiency of water testing services required for Water & Light operations.

## Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Not Applicable

Strategic Plan Impact: Customer Focused Government, Infrastructure

Comprehensive Plan Impact: Infrastructure

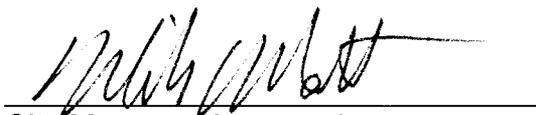
## Suggested Council Action

Approval of an ordinance authorizing bidding through the Purchasing Agent for a laboratory at the Municipal Power Plant.

## Legislative History

None

  
Department Approved

  
City Manager Approved

Introduced by \_\_\_\_\_

First Reading \_\_\_\_\_

Second Reading \_\_\_\_\_

Ordinance No. \_\_\_\_\_

Council Bill No. B 147-15

**AN ORDINANCE**

determining it is in the public interest to construct a laboratory facility at the Municipal Power Plant for water quality testing; approving and adopting plans and specifications; determining that the work shall be done by contract; calling for bids through the Purchasing Division; providing for payment for the improvement; authorizing the City Manager to obtain, execute and record all documents necessary for the improvement; providing for compliance with the prevailing wage law and state-mandated construction safety training; and fixing the time when this ordinance shall become effective.

WHEREAS, the City Council adopted a resolution declaring the necessity of constructing a laboratory facility at the Municipal Power Plant for water quality testing; and

WHEREAS, the notice of a public hearing on this project was published in a daily newspaper of general circulation in the city; and

WHEREAS, the City Council has held a public hearing on construction of the improvement.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The Council finds that the construction of a laboratory facility at the Municipal Power Plant for water quality testing in the City of Columbia, Missouri, is necessary for the welfare and improvement of the city and that it is in the public interest that such improvements be made. Specific improvements include constructing a new structural flooring system within the Municipal Power Plant, construction of lab space and related fixtures and adjacent meeting space, and the installation of necessary electrical, water, sewerage and HVAC systems.

SECTION 2. The plans and specifications for this improvement, as prepared by the Director of Water and Light, are hereby approved and made a part of this ordinance by reference.

SECTION 3. The construction of the improvement shall be done by contract in accordance with the plans and specifications, the laws of the State of Missouri, and the Charter and Ordinances of the City of Columbia, Missouri.

SECTION 4. The Purchasing Agent is hereby authorized to call for bids and execute a contract for the improvement.

SECTION 5. Payment for this improvement shall be made from Capital Improvement Project Nos. EL0174 and WT0262 and such other funds as may be lawfully appropriated.

SECTION 6. The City Manager is authorized to obtain, execute and have recorded all licenses, easements, deeds and any other conveyances or instruments necessary for the City to complete this improvement.

SECTION 7. The contract for the improvement shall provide that not less than the prevailing hourly rate of wages, as found by the Department of Labor and Industrial Relations of Missouri, shall be paid to all workers performing work under the contract. The contractor's bond shall guarantee the faithful performance of the prevailing hourly wage clause in the contract.

SECTION 8. The bid specifications and contract for the improvement shall provide that the contractor and any subcontractor shall provide a ten-hour Occupational Safety and Health Administration construction safety program (or a similar program approved by the Missouri Department of Labor and Industrial Relations) for all employees working on-site. All employees working on the site of the improvement are required to complete the safety program within 60 days of beginning work on the improvement project.

SECTION 9. This ordinance shall be in full force and effect from and after its passage.

PASSED this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

ATTEST:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Mayor and Presiding Officer

APPROVED AS TO FORM:

\_\_\_\_\_  
City Counselor