



## Legislation Text

File #: 0722-2016, Version: 1

### 1. BACKGROUND

This legislation authorizes the Director of Public Service to enter into contract with HNTB Ohio, Inc., in the amount of up to \$1,300,000.00 for the Traffic Signal Installation - Columbus Traffic Signal System Phase E project.

The Department of Public Service has initiated a procurement effort that will result in the award and execution of a detailed design contract. This project is the next phase of design and system integration during the migration of the existing Columbus Traffic Signal System (CTSS) to an open architecture that can serve central Ohio stakeholders with system connectivity and interoperability. The desired outcome is to transition approximately 250 existing signalized intersections to the central traffic control system installed in the CTSS B project, maximizing the infrastructure from the previous projects. This is the fifth in a series of projects based on the November 2005 Columbus Traffic Signal System Assessment and Strategic Plan.

Fiber optic cable, wireless devices, and other electronic equipment will be installed as part of this project. Underground interconnect infrastructure improvements will occur such as the replacement and expansion of conduit paths and duct banks. New conduit and pull boxes will be installed along SR-161 between I-270 and New Albany Road and along I-70 between Hilliard-Rome Road and I-270 and along SR-104 and US-33. It is anticipated that Franklin County, ODOT, and local municipalities will participate in the project either near these identified limits or near previously installed infrastructure.

MORPC currently has the project (PID 99733) scheduled for construction in State Fiscal Year 2019 with an allocation of Federal Congestion Mitigation and Air Quality (CM/AQ) funding.

The Department of Public Service, Office of Support Services, solicited Requests for Proposals for the Traffic Signal Installation - Columbus Traffic Signal System Phase E contract. The project was formally advertised on the Vendor Services web site from February 5, 2016, to February 25, 2016. The city received one (1) response. That proposal was deemed responsive and fully evaluated by the Evaluation Committee on March 3, 2016.

<u>Company Name</u>	<u>City/State</u>	<u>MAJ/MBE/FBE/ASN /PHC</u>
HNTB Ohio, Inc.	Columbus, OH	MAJ

The proposal from HNTB Ohio, Inc. was considered acceptable and was highly rated by the evaluation committee. The contract will be awarded to HNTB Ohio, Inc. for the Traffic Signal Installation - Columbus Traffic Signal System Phase E contract.

Searches in the System for Award Management (Federal) and the Findings for Recovery list (State) produced no findings against HNTB Ohio, Inc.

The total cost of design for Phase E of the project is estimated to be \$2,600,000.00. \$1,300,000.00 is planned as an expense against the Public Service 2016 capital improvement budget, with a contract modification of \$1,300,000.00 planned for the Public Service 2017 capital improvement budget. The contract modification will be subject to the availability of funds. Additional legislation will be submitted for Council's approval for the contract modification.

### 2. CONTRACT COMPLIANCE

The vendor number for HNTB Ohio, Inc. is 008025. HNTB Ohio, Inc. has been certified as contract compliant, with a contract compliance expiration date of 04/15/2016.

### 3. FISCAL IMPACT

Funds in the amount of \$1,300,000.00 are available for this project in the Streets and Highways G.O. Bond Fund within the Department of Public Service. Amendment to the 2015 Capital Improvements Budget is necessary to establish sufficient cash and authority in the proper project.

### 4. EMERGENCY DESIGNATION

Emergency action is requested to provide necessary engineering and design funding and prevent unnecessary delays in the Department of Public Service's Capital Improvement Program.

To amend the 2015 Capital Improvement Budget; to authorize the City Auditor to transfer cash and appropriation within the Streets and Highways Bond Fund; to authorize the Director of Public Service to enter into contract with HNTB Ohio, Inc. for engineering, technical, and surveying services in connection with the Traffic Signal Installation - Columbus Traffic Signal System Phase E project; to authorize the expenditure of up to \$1,300,000.00 from the Streets and Highways Bond Fund; and to declare an emergency. (\$1,300,000.00)

**WHEREAS**, the Director of Public Service has identified the need to enter into a professional service contract to provide for engineering and design services for improvements for the Traffic Signal Installation - Columbus Traffic Signal System Phase E project; and

**WHEREAS**, this ordinance authorizes the Director of Public Service to enter into contract with HNTB Ohio, Inc. for the provision of engineering and design services described above in the amount of up to \$1,300,000.00; and

**WHEREAS**, the desired outcome is to transition approximately 250 existing signalized intersections to the central traffic control system installed in the CTSS B project maximizing the infrastructure from the previous projects; and

**WHEREAS**, fiber optic cable, wireless devices, and other electronic equipment will be installed as part of this project and underground interconnect infrastructure improvements will occur such as the replacement and expansion of conduit paths and duct banks;

**WHEREAS**, it is necessary to authorize an amendment to the 2015 Capital Improvement Budget and a transfer of cash within the Streets and Highways Bond Fund for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

**WHEREAS**, an emergency exists in the usual daily operation of the Department of Public Service in that it is immediately necessary to authorize the Director to enter into contract so that funding can be made available for necessary engineering and design services for capital improvement projects, thereby preserving 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 2015 Capital Improvement Budget authorized by ordinance 0557-2015 be amended as follows to establish sufficient authority for this project:

#### **Fund / Project / Project Name / Current / Change / Amended**

7704 / P590910-100002 / SciTech - OSU Research Park Envir. (Voted Carryover) / \$1,741,610.00 / (\$1,300,000.00) / \$441,610.00

7704 / P540007-100012 / Traffic Signal Installation - Columbus Traffic Signal System Phase E (Voted Carryover) / \$0.00 / \$1,300,000.00 / \$1,300,000.00

**SECTION 2.** That the transfer of \$1,300,000.00 or so much thereof as may be needed, is hereby authorized between projects within Fund 7704 Streets and Highways G.O. Bond Fund per the account codes in the attachment to this ordinance.

**SECTION 3.** That the Director of Public Service be and is hereby authorized to enter into contract with HNTB Ohio, Inc. for the Traffic Signal Installation - Columbus Traffic Signal System Phase E project for engineering and design services in an amount of up to \$1,300,000.00.

**SECTION 4.** That the expenditure of \$1,300,000.00 or so much thereof as may be needed, is hereby authorized in Fund 7704 Streets and Highways G.O. Bond Fund in object class 06 Capital Outlay per the accounting codes in the attachment to this ordinance.

**SECTION 5.** 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 6.** 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 7.** 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.

**SECTION 8.** That for the reasons stated in the preamble hereto, which is hereby made a part hereof, this ordinance is hereby 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.