



## Legislation Text

**File #:** 0613-2012, **Version:** 1

### 1. BACKGROUND

This legislation authorizes the Director of Public Service to modify and increase the contract with HNTB Ohio, Inc, for the Traffic Signal Installation - Columbus Traffic Signal System Phase A contract in an amount up to \$400,000.00.

Work performed to date for this project includes design of the fiber optic backbone to migrate the Columbus Traffic Signal System (CTSS) to an open architecture that can serve central Ohio stakeholders with system connectivity and interoperability. This design included the 85 miles of high speed fiber optic network that will support new hardware and software for a new modern signal system.

Work to be performed as part of this modification includes design of the Traffic Management Center (TMC) communications to a new traffic management center along with the building structure itself, including all electrical, mechanical, power, fire suppression, geotechnical, and other required work along with construction cost estimates. This modification was not anticipated when the contract was established because the current location of the Traffic Management Center was not planned to be demolished at the time. Currently this is the plan and it will be necessary to relocate the Traffic Management Center.

HNTB Ohio, Inc. has an extensive knowledge of the existing traffic signal system and expertise with the new traffic signal system as the designer of the signal system projects and will be able to provide a successful design and relocation project in a short amount of time. HNTB Ohio, Inc. has the technical expertise on the traffic communications and the ability with architects on staff to design and will utilize well established sub-consultants to complete the required tasks.

The timeframe to complete the design work does not allow for the normal procurement, legislation, and contracting of a new consultant; and with the experience and abilities of the existing consultant and sub-consultants, the team is well qualified to perform the work.

Costs for this modification are estimated by City staff.

The original contract amount	\$ 1,100,000.00	(EL007678, Ord. 1972-2007)
The total of Modification No. 1:	\$ 400,000.00	
The contract amount including all modifications:	\$ 1,500,000.00	

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

### 2. CONTRACT COMPLIANCE

The contract compliance number for HNTB is 431628397 and expires 3/12/14.

### 3. FISCAL IMPACT

Funding for this modification is available within the Street and Highway Improvement Fund.

### 4. EMERGENCY DESIGNATION

The Department of Public Service is requesting City Council to enact this legislation as an emergency measure, in order to allow for the work in this modification to be completed and the schedule for this project to be maintained.

To authorize the Director of Public Service to modify and increase the contract for the design of the Traffic Signal Installation - Columbus Traffic Signal System Phase A for the Division of Design and Construction; to amend the 2012

C.I.B; to authorize the transfer of funds within the Street and Highway Improvement Fund; to authorize the expenditure of \$400,000.00 within the Street and Highway Improvement Fund; and to declare an emergency. (\$400,000.00)

**WHEREAS**, contract no. EL007678, in the amount of \$1,100,000.00 was authorized by ordinance no. 1972-2007, passed by City Council December 23, 2007, executed January 30, 2008 and approved by the City Attorney on February 8, 2008; and

**WHEREAS**, the Department of Public Service has determined it to be in the City's best interest to modify the subject contract for purpose of designing the relocation of the Traffic Management Center (TMC) communications to a new traffic management center along with building of the structure itself, including all electrical, mechanical, power, fire suppression, geotechnical, and other required work along with construction cost estimates; and

**WHEREAS**, this ordinance authorizes the first modification to the Traffic Signal Installation - Columbus Traffic Signal System Phase A contract in an amount up to \$400,000.00; and

**WHEREAS**, the total contract amount including this modification is \$1,500,000.00; and

**WHEREAS**, it is necessary to amend the 2012 Capital Improvement Budget to establish sufficient authority for this modification; and

**WHEREAS**, an emergency exists in the usual daily operation of the Department of Public Service, Division of Design and Construction, in that the contract should be modified and increased immediately so that the work to be performed as part of this modification can be completed and the project schedule maintained, 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 Director of Public Service be and is hereby authorized to modify and increase contract no. EL007678, with HNTB Ohio, Inc., 330 West Spring Street, Suite 310, Columbus, OH 43215, by up to \$400,000.00 for additional work in accordance with the terms as shown on the modification on file in the Office of Support Services.

**SECTION 2.** That the 2012 Capital Improvement authorized by ordinance 0266-2011 be amended as follows due to encumbrance cancellations and fund receipts as follows:

Fund / Project / Project Name / Current C.I.B. / Amendment / C.I.B. as amended

766 / 530161-100000 / Roadway Improvements(Street & Highway Improvement Carryover) / \$114,394.00 / \$32,415.00 / \$146,809.00

**SECTION 3.** That the 2012 Capital Improvement Budget be amended as follows to provide sufficient authority for this modification:

Fund / Project / Project Name / Current C.I.B. / Amendment / C.I.B. as amended

766 / 530161-100000 / Roadway Improvements (Street & Highway Improvement Carryover) / \$146,809.00 / (\$146,809.00) / \$0.00

766 / 530161-100102 / Roadway Improvements - Noe Bixby Road Rehabilitation and Slope Stabilization (Street & Highway Improvement Carryover) / \$48,149.00 / \$48,149.00 / \$0.00

766 / 530865-100000 / Norton Road - Broad to Hall (Street & Highway Improvement Carryover) / \$1,975.00 / (\$1,975.00) / \$0.00

766 / 590014-100000 / Henderson Road (Street & Highway Improvement Carryover) / \$26,859.00 / (\$26,859.00) / (\$0.00)

766 / 766999-100000 / Unallocated Balance (Street & Highway Improvement Carryover) / \$4,927,138.00 / (\$176,209.00) / \$4,750,929.00

766 / 540007-100007 / Traffic Signal Installation - Columbus Traffic Signal System Phase A (Street & Highway Improvement Carryover) / \$0.00 / \$400,000.00 / \$400,000.00

**SECTION 4.** The sum of \$246,881.53 be and is hereby appropriated from the unappropriated balance of the Street and Highways Improvement Fund, Fund 766, and from all monies estimated to come into said fund from any and all sources and unappropriated for any other purpose during the fiscal year ending December 31, 2012 as follows:

Fund / Project / Project Name / O.L. 01-03 Codes / OCA / Amount  
766 / 530161-100000 / Roadway Improvements / 06-6600 / 761610 / \$68,986.94  
766 / 530865-100000 / Norton Road - Broad to Hall / 06-6600 / 768650 / \$60.00  
766 / 590014-100000 / Henderson Road / 06-6600 / 766014 / \$26,858.89  
766 / 766999-100000 / Unallocated Balance / 06-6600 / 766999 / \$150,975.70

**SECTION 5.** That the Transfer of Cash and Appropriation within The Street and Highway Improvement Fund, No. 766, be authorized as follows:

Transfer from:

Fund / Project / Project Name / O.L. 01-03 Codes / OCA / Amount  
766 / 530161-100000 / Roadway Improvements / 06-6600 / 761610 / \$146,808.70  
766 / 530161-100102 / Roadway Improvements - Noe Bixby Road Rehabilitation and Slope Stabilization / 06-6600 / 766102 / \$48,148.92  
766 / 530865-100000 / Norton Road - Broad to Hall / 06-6600 / 768650 / \$1,974.76  
766 / 590014-100000 / Henderson Road / 06-6600 / 766014 / \$26,858.89  
766 / 766999-100000 / Unallocated Balance / 06-6600 / 766999 / \$176,208.73

Transfer to:

Fund / Project / Project Name / O.L. 01-03 Codes / OCA / Amount  
766 / 540007-100007 / Traffic Signal Installation - Columbus Traffic Signal System Phase A / 06-6600 / 760707 / \$400,000.00

**SECTION 6.** That for the purpose of paying the cost of this modification, the amount of up to \$400,000.00 is authorized to be expended from the Street and Highway Improvement Fund, No. 766 as follows:

Fund / Project / Project Name / O.L. 01-03 Codes / OCA / Amount  
766 / 540007-100007 / Traffic Signal Installation - Columbus Traffic Signal System Phase A / 06-6682 / 760707 / \$400,000.00

**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 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.