



Legislation Details (With Text)

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On agenda: 11/19/2018 **Final action:** 11/21/2018

Title: To authorize the transfer of appropriation from Object Class 03 to Object Class 06, in the amount of \$840,000.00 within the Smart City Grant Fund; to amend the 2018 Capital Improvement Budget; to authorize the Chief Innovation Officer to execute a professional services contract with MTECH Solutions, LLC relative to the Smart Columbus - Multimodal Trip Planning Application project; to authorize the expenditure of up to \$840,000.00 from the Smart City Grant Fund; to authorize the expenditure of \$60,000.00 from the Streets and Highways Bond Fund; and to declare an emergency. (\$900,000.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ord. 2864-2018 Accounting Stream 110618

Date	Ver.	Action By	Action	Result
11/21/2018	1	ACTING CITY CLERK	Attest	
11/20/2018	1	MAYOR	Signed	
11/19/2018	1	COUNCIL PRESIDENT	Signed	
11/19/2018	1	Columbus City Council	Approved	Pass

1. BACKGROUND

This legislation authorizes the Chief Innovation Officer to enter into a professional services contract with MTECH Solutions, hereafter referenced as MTECH, in an amount of up to \$900,000.00 for the purchase of a new application environment for the execution of multimodal transportation, known as the Multimodal Trip Planning Application (MMTPA) for end to end (door to door) multimodal trip execution.

The Smart City Challenge is a U.S. Department of Transportation (USDOT) grant program seeking to “create a fully integrated, first-of-its kind city that uses data, technology and creativity to shape how people and goods move in the future.” In 2016, the City of Columbus, acting through the Department of Public Service, applied for and won the Smart City Challenge, receiving a \$40 million dollar grant from USDOT and a \$10 million grant from the Paul G. Allen Family Foundation (Vulcan).

As part of Columbus’ overall response to the Smart City Challenge, efforts were focused on how an integrated smart transportation system would encourage the use of multimodal trips. Increasingly, citizens in urban areas view mobility as a service, and expect seamless connections as they move from mode to mode. The MMTPA project will provide this functionality and improve upon the existing functionality currently available to users.

To that end, the PMO solicited Requests for Proposals (RFP) for the Smart Columbus - Multimodal Trip Planning Application, which was advertised on <<https://columbus.bonfirehub.com/projects>> and City of Columbus websites from August 1, 2018 to September 13, 2018. The PMO received eighteen (18) responses. Of those, all were deemed responsive and fully evaluated when the Evaluation Committee met on September 24, 2018.

The responsive responding firms were:

Company Name	City/State	Maj/MBE/MBR/F1/AS1/PHC
Alten-Cresttek	Dublin, OH	UNK
Cambridge Systematics, Inc.	Chicago, IL	EBO
DoubleMap, Inc.	Indianapolis, IN	UNK
Ford Smart Mobility, LLC	Dearborn, MI	UNK
HB Software Solutions	Lowell, MA	UNK
IBI Group	Columbus, OH	EBO
Improving	Columbus, OH	UNK
JASStek Inc	Dublin, OH	EBO
Kapsch TrafficCom USA, Inc,	McLean, VA	UNK
Kisio Digital	Paris, France	UNK
MTECH SOLUTIONS	Columbus, OH	F1
OnSeen, Inc	Columbus, OH	UNK
P3 North America	Southfield, MI	UNK
Pillar Technology LLC	Columbus, OH	EBO
Robert Bosch LLC	Farmington Hills, MI	UNK
Siemens Intelligent Traffic Systems	Austin, TX	UNK
Transdev Services, Inc.	Lombard, IL	UNK
ZED Digital	Columbus, OH	UNK

MTECH received the highest score given by the Consultant Selection Committee and will be awarded the Smart Columbus - Multimodal Trip Planning Application contract.

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against MTECH Solutions.

Due to the nature of the USDOT and Vulcan grant reimbursements, professional support for the Smart City Challenge Program will be awarded in annual funding phases. Additional contract modifications may occur throughout the four-year Smart City Challenge grant period. There is no current planned modifications to this contract.

2. CONTRACT COMPLIANCE

The contract compliance number for MTECH Solutions is CC026781 and expires 08/30/2021.

3. FISCAL IMPACT

Funding in the amount of \$900,000.00 is available for this project as follows: \$840,000.00 in the Smart City Grant Fund; and \$60,000 in the Streets and Highways Bond Fund. An amendment to the 2018 Capital Improvement Budget is necessary for the purpose of providing sufficient spending authority for the aforementioned project expenditure.

4. EMERGENCY DESIGNATION

Emergency action is requested in that it is immediately necessary to authorize the Chief Innovation Officer to execute a contract with MTECH authorizing the encumbrance and expenditure of requisite engineering and design funding so as to prevent unnecessary delays in the Smart City Challenge deployment schedule.

To authorize the transfer of appropriation from Object Class 03 to Object Class 06, in the amount of \$840,000.00 within the Smart City Grant Fund; to amend the 2018 Capital Improvement Budget; to authorize the Chief Innovation Officer to execute a professional services contract with MTECH Solutions, LLC relative to the Smart Columbus - Multimodal Trip

Planning Application project; to authorize the expenditure of up to \$840,000.00 from the Smart City Grant Fund; to authorize the expenditure of \$60,000.00 from the Streets and Highways Bond Fund; and to declare an emergency. (\$900,000.00)

WHEREAS, on December 7, 2015, the U.S. Department of Transportation (USDOT) announced the Smart City Challenge, a collaborative effort by the USDOT and Vulcan seeking to “create a fully integrated, first-of-its kind city that uses data, technology and creativity to shape how people and goods move in the future”; and

WHEREAS, on June 23, 2016, the City of Columbus bested six other finalists to be named the winner of the Smart City Challenge; and

WHEREAS, there is a need to enter into a professional services contract to provide the Smart Columbus Program Management Office (PMO) with a new application environment for the execution of multimodal transportation, known as the Multimodal Trip Planning Application (MMPA) for end to end (door to door) multimodal trip execution; and

WHEREAS, Ordinance Number 1901-2017 authorized the Public Service Director to transfer signature authority to the Chief Innovation Officer or the Chief Innovation Officer's designee for all past, present and future Smart Columbus, Smart City Challenge, Paul G. Allen Family Foundation contracts, documents, and projects; and

WHEREAS, the Department of Public Service, Office of Support Services, on behalf of the PMO solicited Requests for Proposals for the Smart Columbus - Multimodal Trip Planning Application project for this purpose; and

WHEREAS, the Consultant Selection Committee evaluated the proposals deemed responsive and selected MTECH Solutions, LLC on the basis the firm submitted the best overall proposal for this project; and

WHEREAS, it is necessary to enter into a professional services contract with MTECH to provide for the aforementioned services in the amount of up to \$900,000.00; and

WHEREAS, it is necessary to transfer \$840,000 within Fund 7768 (Smart City Grant Fund), Dept-Div 5912 (Division of Design and Construction), Grant G591610 (USDOT Grant - Smart City) from Object Class 03 (Contractual Services) to Object Class 06 (Capital Outlay); and

WHEREAS, it is necessary to authorize an amendment to the 2018 Capital Improvement Budget for the purpose of providing sufficient spending authority for the aforementioned expenditure; and

WHEREAS, an emergency exists in the usual daily operation of the Smart Columbus PMO in that it is immediately necessary to authorize the Chief Innovation Officer to execute a contract with MTECH authorizing the encumbrance and expenditure of requisite funding so as to prevent unnecessary delays in the Smart City Challenge deployment schedule, 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 2018 Capital Improvement Budget authorized by Ordinance 1010-2018 be amended as follows to establish sufficient authority for this project:

Fund / Project / Project Name / Current / Change /Amended

7704 / P530163-100000 / Smart City Challenge (Voted carryover) / \$300,000.00 / \$240,000.00 / (\$60,000.00)

7704 / P530163-100025 / Smart Columbus - Multimodal Trip Planning Application - Cost Share (Voted carryover) / \$0.00 / \$60,000.00 / \$60,000.00

SECTION 2. That the Chief Innovation Officer be and is hereby authorized to execute a contract with MTECH Solutions, LLC, 2967 Switzer Ave., Ste. D, Columbus, Ohio 43219, in an amount of up to \$900,000.00 related to the Smart Columbus - Multimodal Trip Planning Application project.

SECTION 3. That the expenditure of \$840,000.00, or so much thereof as may be necessary, be and is hereby authorized in Fund 7768 (Smart City Grant Fund), Dept-Div 5912 (Division of Design and Construction), Grant G591610 (USDOT Grant - Smart City), in Object Class 06 (Capital Outlay) per the accounting codes in the attachment to this ordinance.

SECTION 4. That the expenditure of \$60,000.00, or so much thereof as may be necessary, be and is hereby authorized in Fund 7704 (Streets and Highways G.O. Bond Fund), Dept-Div 5912 (Division of Design and Construction), Project P530163-100025 (Smart Columbus - Multimodal Trip Planning Application - Cost Share), in Object Class 06 (Capital Outlay) per the accounting codes in the attachment to this ordinance.

SECTION 5. That the transfer of \$840,000, or so much thereof as may be needed, is hereby authorized within Fund 7768 (Smart City Grant Fund), Dept-Div 5912 (Division of Design and Construction), Grant G591610 (USDOT Grant - Smart City) from Object Class 03 (Contractual Services) to Object Class 06 (Capital Outlay), per the accounting codes in the attachment to this ordinance.

SECTION 6. 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 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 the City Auditor is authorized to reimburse expenses to MTECH for any expenses incurred on or after November 14, 2018.

SECTION 9. 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 Chief Innovation Officer administering said project that the project has been completed and the monies are no longer required for said project.

SECTION 10. 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 10 days after passage if the Mayor neither approves nor vetoes the same.