



## Legislation Details (With Text)

**File #:** 1800-2019      **Version:** 1

**Type:** Ordinance      **Status:** Passed

**File created:** 6/24/2019      **In control:** Public Service & Transportation Committee

**On agenda:** 7/15/2019      **Final action:** 7/17/2019

**Title:** To amend the 2019 Capital Improvement Budget; to authorize the Chief Innovation Officer to execute a contract with Gudenkauf Corporation relative to the Smart Columbus - the SCC-Connected Vehicle Environment project; to authorize the expenditure of up to \$2,278,723.49 from the Streets and Highways Bond Fund; and to declare an emergency. (\$2,278,723.49)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 1800-2019 CVE Legislation Accounting

Date	Ver.	Action By	Action	Result
7/17/2019	1	CITY CLERK	Attest	
7/16/2019	1	MAYOR	Signed	
7/15/2019	1	COUNCIL PRESIDENT	Signed	
7/15/2019	1	Columbus City Council	Approved	Pass

### 1. BACKGROUND

This legislation authorizes the Chief Innovation Officer to enter into a contract with Gudenkauf Corporation for the SCC-Connected Vehicle Environment project and to provide payment for construction, construction administration and inspection services.

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).

This contract includes splicing into existing fiber optic cable, installing messenger wire, fiber optic cables and Ethernet cables, Ethernet switches, and DRSC radios to create a connected vehicle environment that will serve Central Ohio stakeholders for the deployment of testing of vehicle to infrastructure communication technologies at 77 traffic signals. The limits of the project are Cleveland Avenue from Second Avenue to Morse Road, High Street from Fifth Avenue to Morse Road, and Morse Road from High Street to Stygler Road.

The estimated Notice to Proceed date is July 30, 2019. The project was let by the Department of Public Service, Office of Support Services through Vendor Services and Bid Express. One bid was received on June 6, 2019, and tabulated as follows:

Company Name	Bid Amount	City/State	Majority/MBE/FBE
Gudenkauf Corporation	\$2,071,566.81	Columbus, Ohio	Majority

Award is to be made to Gudenkauf Corporation as the lowest responsive, responsible and best bidder for their bid of

\$2,071,566.81. The amount of construction administration and inspection services will be \$207,156.68. The total legislated amount is \$2,278,723.49.

Searches in the System for Award Management (Federal) and the Findings for Recovery list (State) produced no findings against Gudenkauf Corporation.

## **2. CONTRACT COMPLIANCE**

The contract compliance number for Gudenkauf Corporation is CC004454 and expires 2/26/20.

## **3. PRE-QUALIFICATION STATUS**

Gudenkauf Corporation and all proposed subcontractors have met code requirements with respect to pre-qualification pursuant to relevant sections of Columbus City Code Chapter 329.

## **4. FISCAL IMPACT**

This is a budgeted item within the Department of Public Services' 2019 Capital Improvement Budget. Funds in the amount of \$2,278,723.49 are available for this project in Fund 7704, the Streets and Highways Bond Fund, Project P530163-100000 (Smart City Challenge) as Voted Carryover. An amendment to the 2019 Capital Improvement Budget is required to establish sufficient budget authority for the project.

## **5. EMERGENCY DESIGNATION**

Emergency action is requested in that it is immediately necessary to authorize the Chief Innovation Officer to execute a contract with Gudenkauf Corporation authorizing the encumbrance and expenditure to complete the project so as to prevent unnecessary delays in the Smart City Challenge deployment schedule.

To amend the 2019 Capital Improvement Budget; to authorize the Chief Innovation Officer to execute a contract with Gudenkauf Corporation relative to the Smart Columbus - the SCC-Connected Vehicle Environment project; to authorize the expenditure of up to \$2,278,723.49 from the Streets and Highways Bond Fund; and to declare an emergency. (\$2,278,723.49)

**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**, Ordinance 1863-2016 authorized the Director of Public Service to enter into agreements with organizations or individuals to accept contributions of materials, services, equipment, grants, or other types of assistance related to the Smart City Challenge, to administer the contributions according to the terms and conditions of the agreements, and authorizes the return of any contributions if required at the end of the term of the agreement; 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 Chief Innovation Officer is engaged in the SCC-Connected Vehicle Environment project; and

**WHEREAS**, the work for this project consists of splicing into existing fiber optic cable, installing messenger wire, fiber optic cables and Ethernet cables, Ethernet switches, and DRSC radios to create a connected vehicle environment that will serve Central Ohio stakeholders for the deployment of testing of vehicle to infrastructure communication technologies; and

**WHEREAS**, Gudenkauf Corporation will be awarded the SCC-Connected Vehicle Environment project; and

**WHEREAS**, the Chief Innovation Officer requires funding to be available for SCC-Connected Vehicle Environment project for construction expense along with construction administration and inspection services; and

**WHEREAS**, it is necessary to authorize an amendment to the 2019 Capital Improvements Budget 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, Smart Columbus PMO in that it is immediately necessary to authorize the Chief Innovation Officer to execute a contract with Gudenkauf Corporation 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 2019 Capital Improvements Budget, authorized by Ordinance 1326-2019, be and is hereby amended as follows to establish sufficient authority for this project:

**Fund / Project / Project Name / Current C.I.B. / Change / Amended C.I.B.**

7704 / P530163-100000 / Smart City Challenge (Voted Carryover) / \$2,939,064.00/ (\$2,278,724.00) / \$660,340.00

7704 / P530163-100014 / Smart City Challenge - Connected Vehicle Environment (Voted Carryover) / \$0.00 / \$2,278,724.00/ \$2,278,724.00

**SECTION 2.** That the Chief Innovation Officer be and is hereby authorized to enter into a construction services contract with Gudenkauf Corporation, 2679 McKinley Avenue, Columbus, Ohio, 43204, for SCC-Connected Vehicle Environment project in the amount of up to \$2,071,566.81 in accordance with the specifications and plans on file in the Department of Public Service, Office of Support Services, which are hereby approved; and to pay for necessary construction administration and inspection costs associated with the project up to a maximum of \$207,156.68.

**SECTION 3.** That the expenditure of \$2,278,723.49, or so much thereof as may be necessary, is hereby authorized in Fund 7704 (Streets and Highways Bond Fund), Dept-Div 5912 (Division of Design and Construction), Project P530163-100014 (Smart City Challenge - Connected Vehicle Environment), in Object Class 06 (Capital Outlay), per the accounting codes in the attachment to this ordinance.

**SECTION 4.** 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 5.** 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 6.** 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 7.** At the end of the grant period, any repayment of unencumbered balances required by the grantor is hereby authorized and any unused City match monies may be transferred back to the City fund from which they originated in accordance with all applicable grant agreements.

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

