



City of Madison

City of Madison
Madison, WI 53703
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Master

File Number: 41900

File ID: 41900

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: BOARD OF ESTIMATES

File Created Date : 02/18/2016

File Name: A resolution authorizing the City to submit an application to the USDOT's Smart City Challenge; and, if the City is awarded a \$100,000 first round prize, authorizing the Mayor and City Clerk to accept the award and enter into a Cooperative Agreement with

Final Action:

Title:

A resolution authorizing the City to apply to the USDOT's Beyond Traffic: The Smart City Challenge; and, if selected, authorizing the Mayor and City Clerk to sign an agreement with USDOT to accept a first round prize of \$100,000; authorizing a contract between the City of Madison and two consultants, the Wisconsin Traffic Operations & Safety Laboratory and _____ to prepare the final Smart City application; and, authorizing the City to submit the final application.

Notes:

Agenda Number: 3.

Sponsors: Paul R. Soglin

Effective Date:

Attachments: City of MadisonWI_PART 1_SCC_Application.pdf

Enactment Number:

Author: Judy Olson, Grant Writer

Hearing Date:

Entered by: srebello@cityofmadison.com

Published Date:

Approval History

Version	Date	Approver	Action
1	02/23/2016	Elizabeth York	Approve

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Traffic Engineering Division	02/18/2016	Referred for Introduction				
Action Text: This Resolution was Referred for Introduction							

Notes: Board of Estimates (March 7, 2016)

1 COMMON COUNCIL 03/01/2016 Referred BOARD OF ESTIMATES

Action Text: This Resolution was Referred to the BOARD OF ESTIMATES

Notes:

1 BOARD OF ESTIMATES 03/15/2016

1 BOARD OF ESTIMATES 03/21/2016

Text of Legislative File 41900

Fiscal Note

The costs associated with completing the application for the USDOT's Beyond Traffic: The Smart City Challenge included staff time in the Finance Department and the Traffic Engineering Division. These costs were covered with existing resources. In addition, approximately \$25,000 from the 2016 Traffic Engineering and PCED budgets was paid to consultants to assist with the application preparation.

If the City receives the first round prize of \$100,000, the Traffic Engineering capital budget, Project 45101, Smart Cities Grant, will be amended to reflect the grant revenues and offsetting consulting expenses. Those funds will be used for consulting services to assist with the preparation of an application for the \$50 million Smart City Challenge grand prize. Additional City staff time will also be required to complete the application.

45101-45-200 \$100,000

45101-45-201 (\$100,000)

Title

A resolution authorizing the City to apply to the USDOT's Beyond Traffic: The Smart City Challenge; and, if selected, authorizing the Mayor and City Clerk to sign an agreement with USDOT to accept a first round prize of \$100,000; authorizing a contract between the City of Madison and two consultants, the Wisconsin Traffic Operations & Safety Laboratory and _____ to prepare the final Smart City application; and, authorizing the City to submit the final application.

Body

WHEREAS, the US Dept. of Transportation and Vulcan Philanthropy have sponsored the *Beyond Traffic: The Smart City Challenge* and invited mid-sized cities to compete for two rounds of prizes - five \$100,000 first round prizes and one \$50 million grand prize - to plan and design an intelligent transportation strategy (ITS); and,

WHEREAS, Madison has been an early adopter of ITS strategies to manage congestion and promote safety within our transportation system; and,

WHEREAS, smart transportation technology is evolving rapidly and holds great promise for improved pedestrian, bicycle, and motor vehicle safety; emergency management; transit speed and reliability; parking management; inter-agency communication; and, data-management; and,

WHEREAS, it is critical that Madison take advantage of these evolving technologies to promote economic development, equitable access, informed mode choice, public safety, and continued growth of a robust multi-modal transportation system; and,

WHEREAS, the Smart City Challenge provides Madison a unique opportunity to design and deploy a next generation transportation system; and,

WHEREAS, the timing of the selection of semi-finalists and the due date for the final application will require the City to quickly select and contract with a transportation planning consultant to assist with semi-finalist activities and prepare a final application. The \$100,000 prize money is intended for this purpose and under MGO 4.26, service contracts exceeding \$25,000 must be authorized by the Common Council if a competitive selection process was not used.

NOW THEREFORE BE IT RESOLVED that the Common Council authorizes City staff to work with faculty and staff of the UW College of Engineering and private sector partners to prepare and submit a first round application to the US Department of Transportation's "Beyond Traffic: The Smart City Challenge." Any such collaboration that requires a written contract in the opinion of the City Attorney and City Risk Manager will be authorized as needed per City contracting policies; and

BE IT FURTHER RESOLVED that if the City is selected as one of five first-round finalists, the Common Council amends the 2016 Budget and authorizes the Mayor and City Clerk to accept the \$100,000 award and enter into a Cooperative Agreement with the USDOT for its use in preparing an application for the \$50 million Smart City Challenge grand prize; and

BE IT FURTHER RESOLVED that the Common Council authorizes the Mayor and City Clerk to execute a contract with both the Board of Regents of the University of Wisconsin Systems on behalf of the University of Wisconsin-Madison College of Engineering, Wisconsin Traffic Operations & Safety Laboratory and _____, a transportation planning firm, to develop the second round application, at a total price for both contracts not to exceed \$100,000; and,

BE IT FINALLY RESOLVED that the Common Council authorizes City Traffic Engineering and other staff to work with the transportation planning consultants named above and other partners, including the UW College of Engineering, regional and state government, and private sector partners (subject to any contract documents with such partners being approved and authorized per applicable city contracting policies) to prepare a smart transportation system concept plan specific to the needs of our city and region; to engage the community to assist in developing the concept vision; and, to work with the USDOT to prepare and submit the required deliverables including progress reports, oral presentations, project video, and final report to the USDOT, with the above-described partnerships subject to applicable city contracting policies as determined by the City Attorney and City Risk Manager.

