Legislation Details (With Text)

File #:	19-0952	**Version:** 2	**Name:**	6/3/19 - MCity Agreement	
Type:	Resolution		**Status:**	Passed	
File created:	6/3/2019		**In control:**	City Council	
On agenda:	6/3/2019		**Final action:**	6/3/2019	
Enactment date:	6/3/2019		**Enactment #:**	R-19-247	
Title:	Resolution to Approve a Sub-Contract with the University of Michigan for the Leadership Circle Membership with MCity Project ($52,203.00) (8 Votes Required)				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	1. MCity Agreement_City of Ann Arbor_2019.06.03.pdf				

Date	Ver.	Action By	Action	Result
6/3/2019	2	City Council	Approved	Pass

Resolution to Approve a Sub-Contract with the University of Michigan for the Leadership Circle Membership with MCity Project ($52,203.00) **(8 Votes Required**)
This resolution approves a sub-contract with the University of Michigan for the Leadership Circle Membership with MCity Project, and for the acceptance of funds for the City's work in support of the Project.

The Project continues the Safety Model Deployment Project and Ann Arbor Connected Vehicle Test Environment Project, both of which were funded by the USDOT. The City's work on those projects was approved by Council via #R-13-127, #R-15-313 and #R18-492. The University is now requesting the City's continued support in the research and testing environment developed under those earlier projects. Funds for this project are from MCity Leadership Circle Members.

The City's continued and essential support will include maintenance of the existing equipment, performing any necessary troubleshooting and remediation of issues identified, network support, and enhancing the system as requested to support additional research efforts. The University will reimburse the costs associated for this work.

Budget/Fiscal Impact: All costs associated with the project are reimbursed; therefore, there are no identified budget/fiscal impacts.

The safety pilot model deployment installed by UMTRI is an important part of USDOT's Intelligent Transportation Systems safety research program. It involves a large-scale test of "Connected Vehicle" technologies in a real world, multimodal setting that UMTRI has established in Ann Arbor. Each participating vehicle was equipped with a mix of integrated, retrofit, and aftermarket Vehicle-to-Vehicle (V2V) and Vehicle-to-Infrastructure (V2I) based safety systems. UMTRI's program enabled wireless communications among the participating vehicles and between those vehicles and roadside equipment, which in turn generates data. The program determines the effectiveness of connected vehicle safety applications at reducing crashes, and shows how drivers respond to test technologies

while operating vehicles. The data collected will be used to enable development of safety applications in vehicles and from traffic controls. Passenger cars, commercial trucks, transit buses, and City vehicles are included in the program

Prepared by: Raymond Hess, Transportation Manager
Reviewed by: Craig Hupy, Public Services Area Administrator
Approved by: Howard S. Lazarus, City Administrator

Whereas, UMTRI is recipient of a grant from various leadership circle members for support of a project entitled Leadership Circle Membership with MCity to maintain, operate, and sustain the City test environment that was previously established under the Safety Pilot Model Deployment project and expanded under the Ann Arbor Connected Vehicle Test Environment project. Vehicle-to-Vehicle (V2V) and Vehicle-to-Infrastructure (V2I) safety applications are tested in Ann Arbor, MI;

Whereas, The City determined that acceptance of the sub-contract supported the economic development efforts of the city and reinforces Ann Arbor as a community with advanced research for transportation; and

Whereas, The University has requested continued support of the research and testing environment with a total project budget of $52,203.00;

RESOLVED, That City council accept and appropriate funding in the amount of $52,203.00 to the Major Street Fund for the sub-contract support of the University of Michigan’s Leadership Circle Membership with MCity Project; thereby, increasing the project revenue and expenditure budgets;

RESOLVED, That funding be made available without regard to fiscal year; and

RESOLVED, That the Mayor and city Clerk be authorized and directed to execute said contract and any extension thereof upon approval as to form by the City Attorney, and upon approval as to substance by the City Administrator.