

**FDP Research Subaward Agreement
Amendment (Number**)

Pass-Through Entity (PTE)

Subrecipient

<input type="text" value="Regents of the University of Michigan"/>	Entity Name <input type="text" value="City of Ann Arbor"/>
<input type="text" value="Subcontracts@umich.edu"/>	Email <input type="text" value="mpraschan@a2gov.org"/>
<input type="text" value="James Sayer"/>	Principal Investigator <input type="text" value="David Harris"/>

Project Title:

PTE Federal Award No: <input type="text" value="DTFH6115H00005"/>	Federal Awarding Agency: <input type="text" value="Transportation, Department of-Federal Highway Administration"/>
--	---

Subaward Period of Performance:		Amount Funded This Action:	Subaward No:
Start Date: <input type="text" value="05/11/2015"/>	End Date: <input type="text" value="12/31/2018"/>	<input type="text" value="\$ 66,786.00"/>	<input type="text" value="3003532118"/>
Effective Date of Amendment: <input type="text" value="DOE"/>	Total Amount of Federal Funds Obligated to Date: <input type="text" value="\$ 154,262.00"/>	Subject to FFATA: <input checked="" type="radio"/> Yes <input type="radio"/> No	Automatic Carryover: <input checked="" type="radio"/> Yes <input type="radio"/> No

Amendment(s) to Original Terms and Conditions
This Amendment revises the above-referenced Research Subaward Agreement as follows:

ACTION:

- The Amount awarded is increased by \$66,786.00 from \$87,476.00 to \$154,262.00. The budget for the entire award is provided in Attachment A to this Amendment.
- Addition to Attachment 5 "Statement of Work", of Subaward Agreement: See Attachment B to this Amendment.

For clarity: all amounts stated in this amendment are in United States Dollars.

All other terms and conditions of this Subaward Agreement remain in full force and effect.

By an Authorized Official of PTE:		By an Authorized Official of Subrecipient:	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Name: <input type="text"/>	Date: <input type="text"/>	Name: <input type="text"/>	Date: <input type="text"/>
Title: <input type="text"/>		Title: <input type="text"/>	

City of Ann Arbor

Amendment 4

Actions:

- The Amount Funded this Action is increased by \$66,785, from \$87,476 to \$154,262. The total budget is provided as exhibit A to this amendment, and this shall replace any previous versions.
- The statement of work for Federal Funds is revised as follows:

Complete Expansion of the Ann Arbor Connected Vehicle Test Environment.

The City will support the UMTRI-led Infrastructure Team to expand the number of infrastructure sites to seventy-five (75). This includes completing any field work to enable communications on the City fiber network; upgrade controllers to be NTCIP compliant for communications to the RSU; install the DSRC Roadside Units (RSU) and associated hardware.

Equip City of Ann Arbor Vehicle Fleet with DSRC Devices.

The City of Ann Arbor will allow UMTRI to install vehicle awareness devices (VADs), antennas, and power harnesses on their city operated vehicles. The City of Ann Arbor will bring the vehicles to the UMTRI facility where UMTRI technicians will install the equipment.

- The statement of work for MTC funds is revised to add:

Equip City of Ann Arbor Vehicle Fleet with DSRC Devices.

The City of Ann Arbor will allow UMTRI to install vehicle awareness devices (VADS), antennas, and power harnesses on their city operated vehicles. The City of Ann Arbor will bring the vehicles to the UMTRI facility where UMTRI technicians will install the equipment.

The source of this particular funding is from various Members, as such Members have rights; refer to the terms and conditions of the Mobility Transformation Center Membership Agreement as was incorporated into this Subaward through Amendment 2.