

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



DATE: 11/13/2018

To: **Patricia A. Hustus**  
Capital Services Division  
Bureau of Finance & Administration

MOD #           RPM          

From:           L.Zhang for Harold Decker            
FD Project ID: **DOT00070250FD**  
PE or PL Project ID: **DOT00070250PE**  
RW Project ID: **DOT00070250RW**  
CN Project ID: **DOT00070250CN**

*Please Review Project Information and Estimate for Approval:*

<b>Project Description (short):</b> 29 (30 Characters)	Traf Sig Sys Con Veh Tech Ph1
<b>Project Description (long):</b> 252 (254 Characters)	Installation of a Computerized Traffic Signal System (CTSS) with Connected Vehicle (CV) technology on U.S. Route 5/CT Route 15 (Berlin Turnpike) from Rowley Street, Berlin Int. #7-209 to Nott Street, Wethersfield Int. #159-228. Project is phase 1 of 2.

<b>Justification:</b> 618 (1333 Characters)	CTDOT will use this project as an early adopter and deployment for testing Intelligent Transportation System (ITS) deployment for Connected Vehicles (CV). CV technology has the potential to significantly prevent and reduce the impacts of crashes. Other benefits include mobility, system efficiency, and reduced vehicle emissions and noise. The project will include replacing the aging traffic signals infrastructure as needed for a state of good repair. Project will include adaptive signal control and Automated Traffic Signal Performance Measures (ATSPM) to improve traffic flow. The PE phase includes a PD/FD split.
<b>Project Manager:</b> Harold Decker	
<b>Project Engineer:</b> John Korte	

<b>Scope Code:</b> <b>ST 4</b>	<b>ST 4 - Signalization Improvements</b>
<b>Requested Schedule (Proj. Manager):</b>	
<input checked="" type="checkbox"/> State ADV	<b>2/6/2019</b> PE(PD) Start
<input type="checkbox"/> Town ADV	<b>4/29/2020</b> Design Approval/FD/RW
	<b>3/3/2021</b> FDP
	<b>4/14/2021</b> DCD
	<b>5/12/2021</b> ADV
<b>Assigned Schedule (Capital Planning):</b>	
	PE Auth
	FD/RW Auth
	FDP
	DCD
	ADV

Estimates by Activity (Minor Phase):							
Total EST in Core-CT	Estimate in Core-CT for RPM/MOD #	EST Amount Requested	Activity	Total EST in Core-CT	Estimate in Core-CT for RPM / MOD#	EST Amount Requested	Activity
\$0	\$0	\$1,350,000	PE	\$0	\$0	\$10,000,000	CT
\$0	\$0	\$0	NF	\$0	\$0	\$0	CG
<b>\$0</b>	<b>\$0</b>	<b>\$1,350,000</b>		\$0	\$0	\$0	IN
				\$0	\$0	\$0	NI
				\$0	\$0	\$0	NF
				\$0	\$0	\$0	UT
				\$0	\$0	\$0	RF
				\$0	\$0	\$0	SF
				\$0	\$0	\$0	TF
				\$0	\$0	\$0	CM
<b>\$0</b>	<b>\$0</b>	<b>\$160,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>	

<b>Preceding MOD #</b>		<b>Current MOD #</b>	<b>RPM</b>	<b>Total EST Amount in Core-CT for All Phases</b>	<b>\$0</b>
<b>Preceding MOD Amt</b>	<b>\$0</b>	<b>Current MOD Amt</b>	<b>\$0</b>		

<b>Submitted by:</b> (sign & date)	<b>Approved by:</b> (sign & date)
<b>Manager</b> (Print Name)	<b>Bureau Chief</b> (Print Name)
<b>Director / Administrator</b> (Print Name)	<b>Capital Planning - Darren E. Meyers</b>

