TO: **Mayor via City Secretary** **REQUEST FOR COUNCIL ACTION**

SUBJECT: Ordinance to authorize an Advanced Transportation and Congestion Management Technologies Deployment Initiative (ATCMTD) grant application for Downtown and Midtown Intelligent Transportation System (DMITS) project.	**Page 1 of 1**	**Agenda Item #**

FROM (Department or other point of origin): Department of Public Works and Engineering	**Origination Date**	**Agenda Date**
Director's Signature: Dale A. Rudick Dale Rudick, P.E.	**Council District affected:** All	
For additional information contact: Jeffrey Weatherford, P.E., P.T.O.E., Deputy Director **Phone:** (832) 395-2461	**Date and identification of prior authorizing Council action:**	

RECOMMENDATION: (Summary)

Adopt an ordinance approving and authorizing the submission of an application to US Department of Transportation's Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Grant for the *Downtown and Midtown Intelligent Transportation System (DMITS)* project.

Amount and Source of Funding:

Grant Funds Request	$ 9,930,631
Public Works & Engineering Matching Funds (local match to be appropriated later)	$ 9,930,630
Total Project	$19,861,261

BACKGROUND: The US Department of Transportation issued notice of funding opportunity and request proposal for a new grant program Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD).

The goal for this grant is to expand and complete the existing ITS infrastructure to monitor and manage arterial traffic in real-time. Once complete, the Downtown and Midtown Intelligent Transportation System (DMITS), along with Houston Intelligent Transportation System (HITS) project, will provide the Houston region real-time information to the public, including travel-times, alternative routes, and incident awareness. In addition, it will also allow traffic management staff to detect and respond to congestion and incidents in real-time, enable signal optimizations and operations by customizing timing plans for various demands. The DMITS project will include 16 miles of fiber optic cable, 28 CCTV cameras, 36 mid-block count stations, 18 Dynamic Message Sign (DMS) and over 330 traffic controllers. These components will be installed primarily within 4 square mile of Houston's densely traveled CBD and Midtown area.

Matching funds, to be appropriated at a later date, will be sourced from Fund 4040-METRO Projects Construction-DDSRF.

LTS# 15927 **CUIC ID # 20JSW111**

Finance Department:	**Other Authorization:**	**Other Authorization:**
		Jeffrey Weatherford, P.E., PTOE Deputy Director Traffic Operations Division

REV. 11/06