

# Agenda Report

**TO:** CITY COUNCIL

**DATE:** February 28, 2005

**FROM:** CITY MANAGER

**SUBJECT:** CONTRACT AWARD TO MEYER MOHADDES ASSOCIATES, DIVISION OF ITERIS INC., TO PROVIDE PROFESSIONAL SERVICES FOR SPECIALIZED SIGNAL TIMING AND IMPLEMENTATION IN THE CENTRAL BUSINESS DISTRICT

## **RECOMMENDATION**

It is recommended that the City Council authorize the City Manager to enter into a contract with Meyer Mohaddes & Associates, a Division of Iteris Inc., to provide professional services for "Design and Implementation of the Central Business District Signal Timing and Arterial Network Synchronization" in an amount not to exceed \$180,000.00 and find that competitive bidding is not required pursuant to City Charter Section 1002 (F) professional or unique services.

## **BACKGROUND**

In Fiscal Year 2005, the Department of Transportation appropriated funds to the Mobility Corridor Improvements capital project for "Design & Implementation of the Central Business District (CBD) Signal Timing and Arterial/Network Synchronization." This is intended to be a measure to restore signal synchronization and to address traffic mobility opportunities within the CBD.

This project will implement a signal synchronization foundation by means of new signal timing plans and strategies that provide for the most efficient alternatives to enhance traffic circulation and general local accessibility. All timing plans and strategies will be integrated into the central server at the Traffic Management Center (TMC) in City Hall, where automated commands can manage and allocate these plans and strategies throughout a 24-hour cycle, when and where needed most.

This project will complement other projects, such as the Transportation Bill H.R. 5394 Intelligent Transportation Systems (ITS) by providing special signal timing that will work alongside with all ITS devices and traffic signals as they are implemented by this ITS project.

A Request for Proposals (RFP) was issued on December 14, 2004 for consultant services for the "Design & Implementation of the Central Business District (CBD) Signal Timing and Arterial/Network Synchronization" Project. Two addenda were issued to this RFP providing additional information and further clarification to existing requirements in the RFP and to extend the submittal deadline. The submittal deadline was extended to 5:00 p.m. on January 24, 2005.

Proposals were received from seven (7) consulting firms, listed below in alphabetic order:

- 1) ADVANTEC Consulting Engineers
- 2) Albert Grover and Associates
- 3) Katz, Okitsu & Associates
- 4) Kimley Horn and Associates Inc.
- 5) Meyer Mohaddes and Associates, a Division of Iteris Inc.
- 6) Minigar & Associates, Inc.
- 7) W.G. Zimmerman Engineering, Inc.

Staff reviewed the proposals in accordance with the evaluation criteria set forth in the RFP. As a result of this competitive selection process, the proposers were ranked as shown in Attachment A. Based on their qualifications Meyer Mohaddes and Associates, a Division of Iteris Inc., was selected for the project. The total compensation under this contract will be an amount not to exceed \$180,000.00. This includes a base contract amount of \$169,500.00 and an allowance of six percent for contingencies.

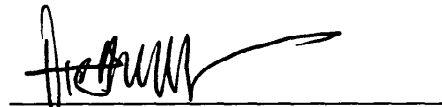
**FISCAL IMPACT**

There are sufficient funds available for this contract award in Budget Account 75756 (Mobility Corridor Improvements) where the "Design & Implementation of the CBD Signal Timing and Arterial/Network Synchronization" is scheduled.

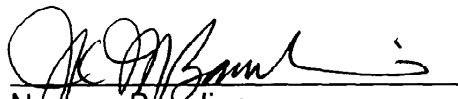
Respectfully submitted,

  
CYNTHIA J. KURTZ  
City Manager

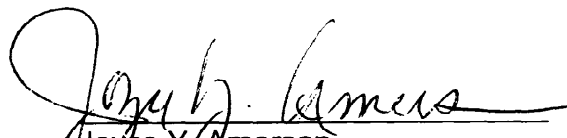
Prepared by:

  
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Traffic Engineering Manager

Approved by:

  
Joyce Y. Amerson  
Director of Transportation

Design and Implementation of the Central Business District (CBD) Signal Timing and Arterial/Network Synchronization Project

Attachement "A"

	Project Understanding	Experience	Staffing/Ability to Perform	Cost	Local	S/MBE	Total
	35	25	15	15	5	5	
MMA	32	24	15	13	0	0	71
Advantec	32	20	12	15	0	5	69
AGA	32	25	8	12	0	0	65
Katz	28	15	11	12	0	5	59
Minagar	26	19	6	14	0	5	56
Kirmley Horn	26	15	14	15	0	0	55
Zimmerman	25	15	9	13	0	5	54