

**REPORT****To the Honorable Mayor and City Council  
From the City Manager**

August 24, 2009

**SUBJECT**

Award of Contract – Middlefield Road In-Roadway Warning Light System Project

**RECOMMENDATION**

Approve, by motion, the contract documents and award the contract for the Middlefield Road In-Roadway Warning Light System Project to Republic ITS Inc. of Fremont for their responsive and responsible low bid of \$118,875.00 and authorize the City Manager to increase the contract amount up to 10% if necessary.

**BACKGROUND**

The Middlefield Road In-Roadway Warning Light System project is designed to improve pedestrian crossings at the existing mid-block crosswalk on Middlefield Road between Jefferson Avenue and Main Street. This is a highly traveled crosswalk which provides a pedestrian connection between the main library and City Hall/City Center Plaza areas.

The community has requested help to “calm” traffic and improve conditions at this crosswalk location so that motorists regularly yield to pedestrians. Staff has designed an improvement plan and secured grant funding from the Metropolitan Transportation Commission to enhance the crosswalk. Proposed improvements include installation of warning lights embedded into the roadway surface which are activated when pedestrians walk between detection bollards at either end of the crosswalk. Other design features are as follow.

- Sidewalk “bulb-outs” to shorten the crossing distance.
- New street lights to better illuminate the crosswalk.
- Restriping of the crosswalk to make it more visible.

The objectives of this project are consistent with the city’s “complete streets” policy which encourages the co-existence of all roadway users.

Twelve (12) bids were received at the bid opening on Wednesday, July 29, 2009 for the “Middlefield Road In-Roadway Warning Light System” and are summarized in the table below.

<b>Bidder</b>	<b>Bid Amount</b>
<b>Republic ITS - Fremont</b>	<b>\$118,875.00</b>
Richard A Heaps Electrical Contractor, Inc. – Sacramento	120,369.00
Mike Brown Electric Co. – Cotati	124,791.00
Phoenix Electric Co. – San Francisco	124,819.00
W. Bradley Electric – Novato	133,214.00
MCH Construction - Tracy	133,697.00
Beltramo Electric, Inc. – Morgan Hill	133,725.00
A and F Engineering – Redwood City	134,902.00
Pacific Electric Contracting, Inc. – San Jose	140,100.00
Tennyson Electric, Inc. – Livermore	143,926.00
R.A.N Electric Inc. – San Leandro	159,825.00
Interstate Grading and Paving – South San Francisco	185,625.00
Engineer’s Estimate	\$149,000.00
Recommended Bidder: Republic ITS, Inc. of Fremont, CA.	
Substantiation: Republic ITS, Inc. of Fremont, CA is the lowest responsive and responsible bidder.	

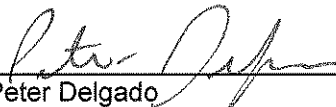
The low bid of \$118,875.00 submitted by Republic ITS, Inc. is 20.2% lower than the engineer's estimate of \$149,000.00. Staff attributes this variance to a very competitive bidding market. Based on the bids received, staff believes that the low bid of \$118,875.00 is reasonable and recommends awarding the contract to Republic ITS, Inc.

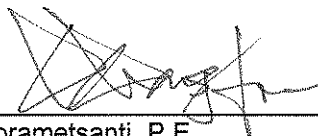
**ALTERNATIVES**

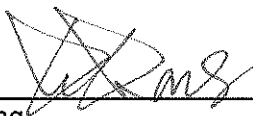
Council may choose not to award the contract and direct staff to modify the scope of work and resolicit bids for this work.

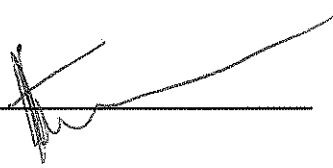
**FISCAL IMPACT**

Staff has previously secured grant funds totaling \$64,860.00 for this project from the Metropolitan Transportation Commission. Additional funds have been appropriated in the current budget as *Gas Tax Construction Fund – Middlefield Road Improvements* with an available balance of \$89,864.00 as of June 30, 2009.

  
\_\_\_\_\_  
Peter Delgado  
Associate Engineer

  
\_\_\_\_\_  
S. Peter Vorametsanti, P.E.  
City Engineer

  
\_\_\_\_\_  
Chu Chang  
Building, Infrastructure, and Transportation Director

  
\_\_\_\_\_  
Peter Ingram  
City Manager

**ATTACHMENTS**

None

**RELATED DOCUMENTS IN CITY CLERK'S OFFICE**

1. Contract Documents
2. Bid Documents