



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA11-085**

1. Agenda Item Number: 19
2. Council Meeting Date: February 10, 2011

TO: MAYOR & COUNCIL
THROUGH: CITY MANAGER

3. Date Prepared: January 25, 2011
4. Requesting Department: T&D

5. SUBJECT: Award a construction contract to C.S. Construction for Chandler Dynamic Message Signs, Project No. ST0607-401, in an amount not to exceed \$78,286.00.

6. RECOMMENDATION: Staff recommends that Council award a construction contract to C.S. Construction, for Chandler Dynamic Message Signs, Project No. ST0607-401, in an amount not to exceed \$78,286.00.

7. BACKGROUND/DISCUSSION: A Dynamic Message Sign (DMS) is a large electronic display screen that can be installed near the roadway for the purpose of informing motorists about traffic conditions along their route. In particular, a DMS can be utilized to warn motorists of traffic accidents or freeway congestion, providing an opportunity for commuters to choose an alternate route in advance. This contract will provide for construction of the poles and installation of two previously purchased DMS signs at the following locations:

- 1) Northbound Arizona Avenue south of the Loop 202
- 2) Northbound Price Road south of the Loop 202

These locations were selected based on traffic volumes and access to freeways. The City is currently working to obtain real time arterial roadway information to post on the DMS, in addition to freeway travel time information from ADOT.

8. EVALUATION: Six (6) bids were received on January 13, 2011, and opened and reviewed on January 14, 2011, with the following results:

C.S. Construction	\$ 78,286.00
Communications & Construct	\$ 89,046.20
AJP Electric	\$ 98,059.00
Roadway Electric	\$ 99,644.00
G.U.Y. Construction	\$ 102,123.13
B&F Contracting	Non-responsive

The engineer's estimate was \$172,460 with a total contract time of 60 calendar days for substantial completion and 75 calendar days for final completion.

9. FINANCIAL IMPLICATIONS:

Cost: \$78,286.00
Savings: \$73,823.70 (95.7% CMAQ Grant)
Long Term Costs: N/A, no scheduled sign maintenance required
Fund Source:

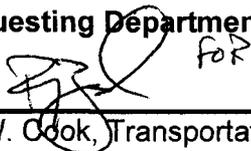
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
217.3310.0.6516.6ST324	CMAQ Grant	New Traffic Signals	FY05/06	\$73,823.70
411.3310.0.6516.6ST324	G.O. Bonds	New Traffic Signals	FY05/06	\$ 4,462.30

10. PROPOSED MOTION: Move that Council award a construction contract to C.S. Construction, for Chandler Dynamic Message Signs, Project No. ST0607-401, in an amount not to exceed \$78,286.00, and authorize the Mayor to sign the contract documents.

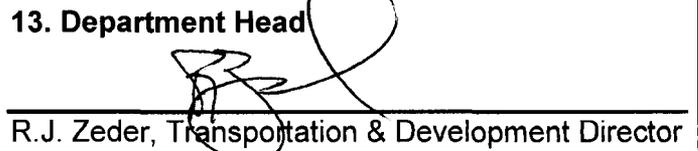
ATTACHMENTS:

APPROVALS

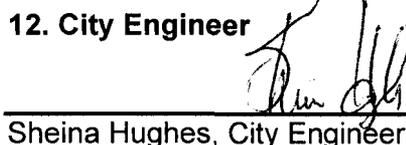
11. Requesting Department


Daniel W. Cook, Transportation Manager

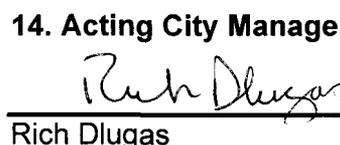
13. Department Head


R.J. Zeder, Transportation & Development Director

12. City Engineer

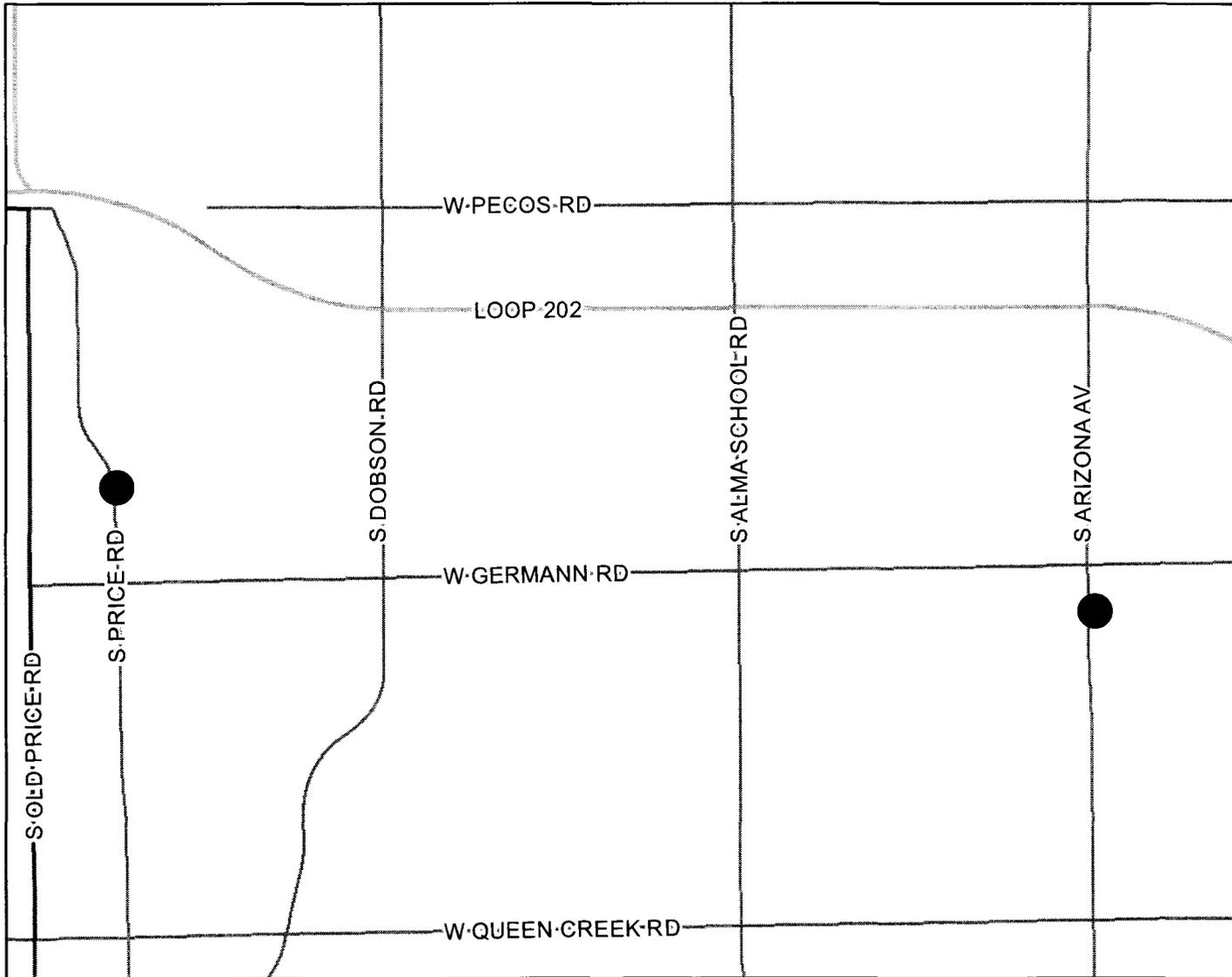
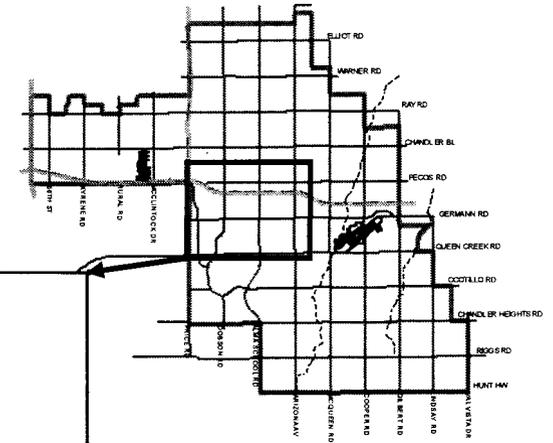

Sheina Hughes, City Engineer

14. Acting City Manager


Rich Dlugas



CHANDLER DYNAMIC MESSAGE SIGNS PROJECT NO. ST0607-401



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● PROJECT SITE

