



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA10-034**

1. Agenda Item Number:
31
2. Council Meeting Date:
August 27, 2009

TO: MAYOR & COUNCIL

3. Date Prepared: August 5, 2009

THROUGH: CITY MANAGER

4. Requesting Department: Public Works

5. SUBJECT: Approval of Contract Amendment No. 3 in the amount of \$112,891 to the design services contract with Tristar Engineering and Management, Inc. for the Alma School Road and Ray Road Intersection Improvements project, Project No. ST0704-201, for a revised contract total of \$673,313.

6. RECOMMENDATION: Staff recommends Council approve Contract Amendment No. 3 in the amount of \$112,891 to the design services contract with Tristar Engineering and Management, Inc. for the Alma School Road and Ray Road Intersection Improvements project, Project No. ST0704-201, for a revised contract total of \$673,313.

BACKGROUND/DISCUSSION: This contract amendment will allow for the supplementary engineering design costs associated with the additional scope of work for a design revision of the storm drain system due to SRP irrigation pipe realignments, additional potholes required by private utility companies to finalize designs and relocation efforts, additional legals and exhibits required for land acquisition activities, a Phase 1 Environmental Site Assessment update and the incorporation of landscape up lighting within the intersection improvement design.

8. EVALUATION: Tristar Engineering and Management, Inc. was selected in accordance with established City policies and procedures. Council awarded the engineering services contract on January 25, 2007.

9. FINANCIAL IMPLICATIONS:

Total Design Contract:		\$548,951	
Contract Amendment No. 1:	(1.0%)	\$ 3,920	Staff Approved
Contract Amendment No. 2:	(1.0%)	\$ 7,551	Staff Approved
Contract Amendment No. 3:	(20%)	\$112,891	
Revised Contract Amount:		\$673,313	

Savings: N/A
Long Term Costs: N/A
Fund Source:

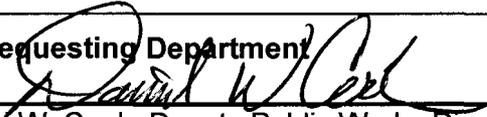
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
411.3310.0000.6517.9ST315	GO Bonds-Streets	Alma School/Ray Rd Intersection	FY08/09	\$112,891

10. PROPOSED MOTION: Move that Council approve Contract Amendment No. 3 in the amount of \$112,891 to the design services contract with Tristar Engineering and Management, Inc. for the Alma School Road and Ray Road Intersection Improvements project, Project No. ST0704-201, for a revised contract total of \$673,313, and authorize the Mayor to sign the contract documents.

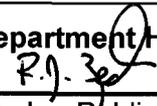
ATTACHMENTS: Location Map, Contract Amendment

APPROVALS

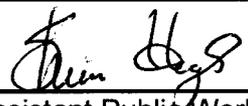
11. Requesting Department


Daniel W. Cook, Deputy Public Works Director

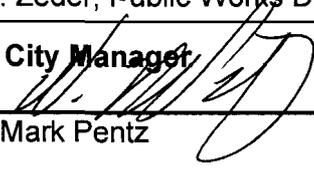
13. Department Head


R.J. Zeder, Public Works Director

12. City Engineer

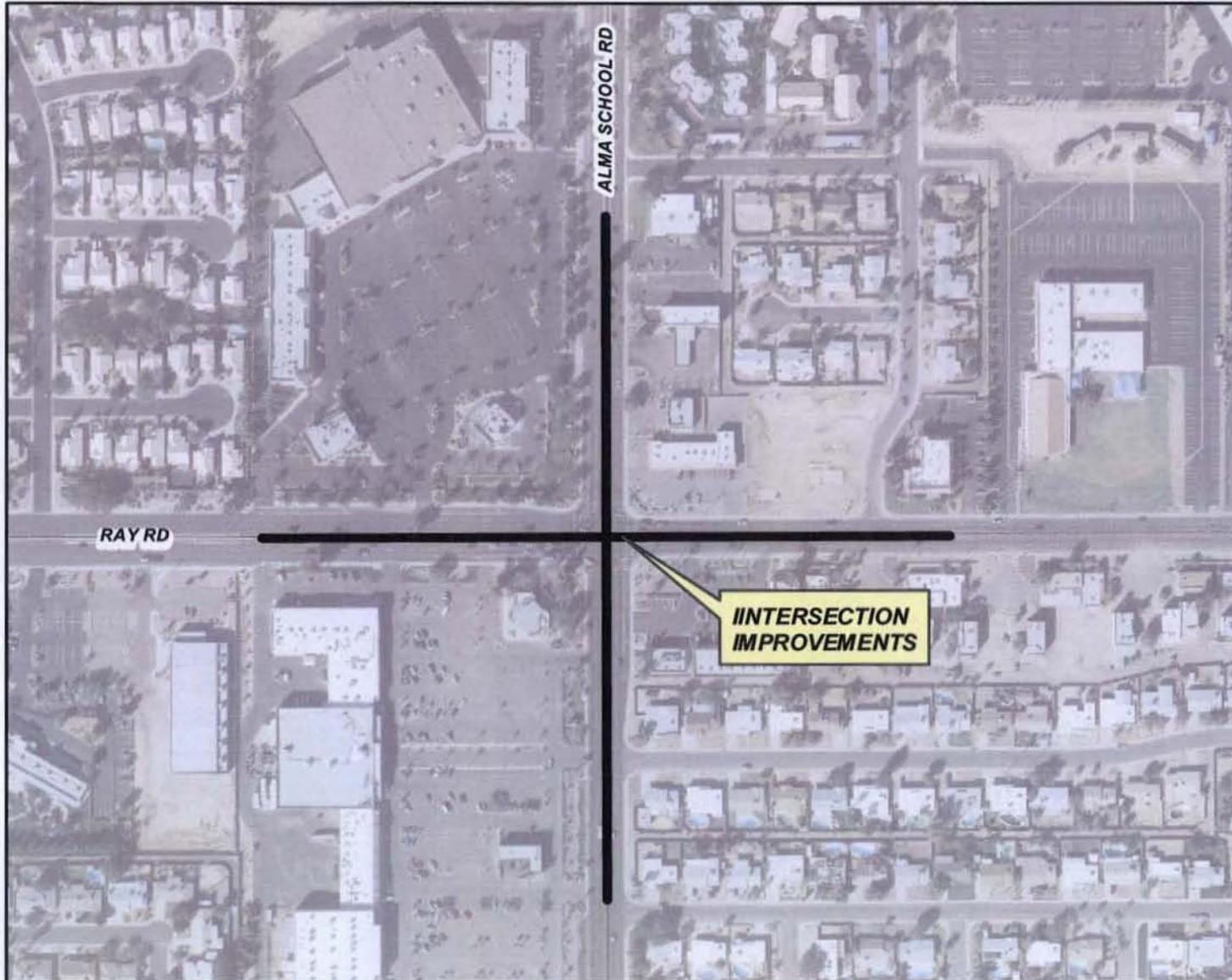

Sheina Hughes, Assistant Public Works
Director/City Engineer

14. City Manager


W. Mark Pentz



ALMA SCHOOL RD AND RAY RD IMPROVEMENTS AMENDMENT NO. 3 PROJECT NO. ST0704-201



MEMO NO. CA10-034

INTERSECTION IMPROVEMENTS





Chandler Arizona

AMENDMENT NUMBER 3

Project Name: **Alma School / Ray Road Intersection Improvements**
Project No.: **ST0704-201**

This Amendment No. 3 to that certain Agreement Between the City Of Chandler (CITY) and Tristar Engineering and Management, Inc. a Corporation of the state of Arizona for Alma School / Ray Road Intersection Improvements dated February, 16, 2007 is entered into this _____ day of _____, 2009.

WHEREAS the parties have determined that it is necessary and desirable for DESIGN CONSULTANT to perform additional services for CITY;

NOW THEREFORE, the parties agree as follows:

1. Section 3, of the above referenced Agreement, is hereby; amended by adding additional scope of work described in more detail in Exhibit A attached hereto and incorporated herein by reference.
2. Section 5, of the above referenced Agreement, is hereby; amended by increasing the total contract price by an amount not to exceed the sum of One Hundred Twelve Thousand Eight Hundred Ninety One dollars, (\$112,891) for a total Contract Price not to exceed the sum of Six Hundred Seventy Three Thousand Three Hundred Thirteen dollars (\$673,313) of all payable in accordance with Exhibit B, attached hereto and incorporated herein by reference.
3. All other terms and conditions of the above referenced Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names this _____ day of _____, 2009.

CITY OF CHANDLER:

By: _____

MAYOR _____ Date _____

APPROVED AS TO FORM:

City Attorney by: _____

ATTEST: _____

City Clerk

DESIGN CONSULTANT:

By: Vaughn P. Bennett

Title: VICE PRESIDENT

ATTEST: (If corporation)

Secretary

WITNESS: (If Individual or Partnership)

SEAL

THESE CHANGES RESULT IN THE FOLLOWING ADJUSTMENTS OF CONTRACT PRICE AND TIME

ORIGINAL CONTRACT AMOUNT		\$ 548,951
CURRENT CONTRACT PRICE PRIOR TO THIS AMENDMENT (Including previous amendments)		\$ 560,422
NET INCREASE / DECREASE (Resulting from this amendment)		\$ 112,891
REVISED CONTRACT PRICE (Including this amendment)		\$ 673,313
AMENDMENT PERCENTAGE (Of original contract price)		<u>20%</u>
CONTRACT TIME PRIOR TO THIS AMENDMENT (Including previous amendments)		<u>763</u> (Days or Date)
NET INCREASE/DECREASE (Resulting from this amendment)		<u>0</u> (Days or Date)
REVISED CONTRACT TIME (Including this amendment)		<u>763</u> (Days or Date)
THIS AMENDMENT No. _____	Does not Require Council Approval: Less than \$30,000*	_____
	More than \$30,000 but less than 10% of Contract*	_____
THIS AMENDMENT No. <u>3</u>	Requires Council Approval Greater than \$30,000*	<u>X</u>
	Greater than 10% of Contract *	_____
*Including City Manager approved Amendments		
ORIGINAL CONTRACT COUNCIL DATE: 1/25/07 ITEM NO.: 22, if applicable		
COUNCIL APPROVAL: _____ ITEM NO: _____, if applicable		

CC: City Clerk User Dept Project Mgr Consultant Project Analyst File

EXHIBIT A
SCOPE OF WORK

DESIGN CONSULTANT Shall Provide:

- a. Additional potholes requested by utility companies to complete designs
- b. Phase I Environmental Site Assessment update.
- c. Utility prior rights investigation.
- d. Additional Legal & Exhibits for Right of Way Acquisitions:
 - 1). Prepare legal descriptions and exhibits for APN 302-49-119 and 302-49-125 for the purpose of total takes with the exceptions of the proposed new right-of-way limits.
 - 2). Prepare a legal description and exhibits for the merger of APN 302-49-125 and 302-49-126.
 - 3). Prepare a legal description and exhibit for APN 302-43-001E (The Trails) for the purposes of new ROW limits and remainder area calculation. This parcel was previously a total acquisition.
- e. Landscape up lighting designs.
- f. Redesign of storm drainage system due to SRP irrigation pipe design re-alignments requested by the City.

EXHIBIT B
FEE SCHEDULE

ESTIMATED DIRECT LABOR

CLASSIFICATION	ESTIMATED MAN-HOURS	AVG. HOURLY RATE	LABOR COSTS
Project Principal	0	\$182.33	\$ -
Project Manager/Engineer	3	\$134.84	\$ 405.00
Project Designer	28	\$98.43	\$ 2,756.00
CADD Technician	0	\$81.57	\$ -
Clerical	0	\$42.08	\$ -
Total Hours	31		
SUB-TOTAL DIRECT LABOR			\$ 3,161

ESTIMATED DIRECT EXPENSES

	COST
SUB-TOTAL ESTIMATED EXPENSES	\$ -

ESTIMATED OUTSIDE SERVICES

	COST
	\$ -
TBE (Potholes)	\$ 85,275.00
CEI (Legal Descriptions)	\$ 4,180.00
SWTE (Landscape Up lighting)	\$ 8,495.00
SWCA (Phase I ESA Update)	\$ 6,950.00
Jeffers (Storm Drain System)	\$ 4,830.00
SUB-TOTAL ESTIMATED OUTSIDE SERVICES	\$ 109,730.00

SUMMARY

TOTAL ESTIMATED COST	\$ 112,891.00
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