



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA12-040**

1. Agenda Item Number:

21

2. Council Meeting Date:
September 22, 2011

TO: MAYOR & COUNCIL

3. Date Prepared: September 2, 2011

THROUGH: CITY MANAGER

4. Requesting Department: Transportation & Development

5. SUBJECT: Award Contract Amendment No. 1 to Ritoch-Powell & Associates for Alma School Road and Ray Road Intersection Improvements, Project No. ST0704-202, in an amount not to exceed \$15,281.00, and a revised total contract amount not to exceed \$111,952.00.

6. RECOMMENDATION: Staff recommends that Council award Contract Amendment No. 1 to Ritoch-Powell & Associates for Alma School Road and Ray Road Intersection Improvements, Project No. ST0704-202, in an amount not to exceed \$15,281.00, and a revised total contract amount not to exceed \$111,952.00.

7. BACKGROUND/DISCUSSION: The City has received federal Highway Safety Improvement Program (HSIP) funds for utility relocation and construction of the Alma School Road and Ray Road Intersection Improvements. The improvements include the addition of dual turn lanes, a third auxiliary through lane, right turn lanes for all directions of travel, paved concrete medians, street lighting, storm drainage, and landscaping.

The existing contract scope includes review and modifications of existing plans in coordination of the proposed Museum of Tolerance at the Jewish Community Center and preparing new Standard Details to replace existing Standard Details to comply with new upcoming Americans with Disability Act (ADA) requirements as identified in the draft version of the Public Right of Way Accessibility Guidelines (PROWAG). This Amendment No. 1 includes scope to prepare several Special Ramp Details to ensure constructibility.

Relocation of utilities has been phased to start prior to roadway construction. This is anticipated to reduce the amount of time needed for roadway construction and to reduce potential conflicts with utilities. Amendment No. 1 includes surveying and staking to identify existing and final grade elevations to coordinate with Salt River Project relocation and joint trenching work.

A separate Construction Manager contract for professional services will be advertised and brought forward for Council approval at a later date.

8. EVALUATION: On January 27, 2011 Council approved an Annual Civil Design and Platting Services contract, EN1002-101, to Ritoch-Powell & Associates. Staff has reviewed the scope and fee and found them to be reasonable and fair.

9. FINANCIAL IMPLICATIONS:

Cost: \$ 96,671.00 Original Contract
 \$ 15,281.00 Amendment No. 1 (15.8% of Original)
 \$111,952.00 Total

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

Fund Source:

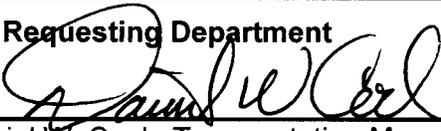
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
411.3310.0000.6517.9ST315	GO Bonds- Streets	Alma School/Ray Rd	FY08/09	\$15,281.00

10. PROPOSED MOTION: Move that Council award Contract Amendment No. 1 to Ritoch-Powell & Associates for Alma School Road and Ray Road Intersection Improvements, Project No. ST0704-202, in an amount not to exceed \$15,281.00, and a revised total contract amount not to exceed \$111,952.00.

ATTACHMENTS: Location Map, Amendment No. 1

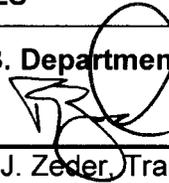
APPROVALS

11. Requesting Department



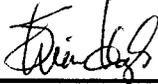
Daniel W. Cook, Transportation Manager

13. Department Head



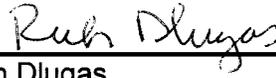
R.J. Zeder, Transportation & Development Director

12. City Engineer



Sheina Hughes, City Engineer

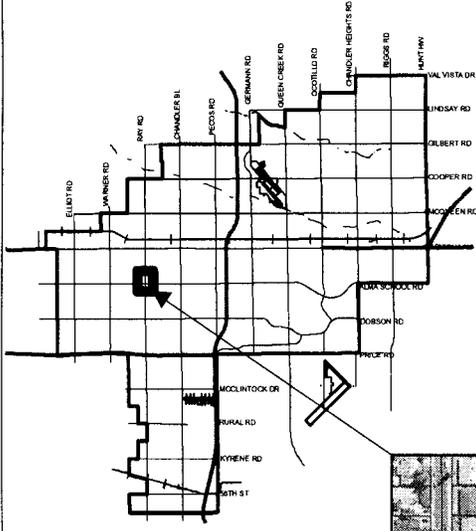
14. City Manager



Rich Dlugas

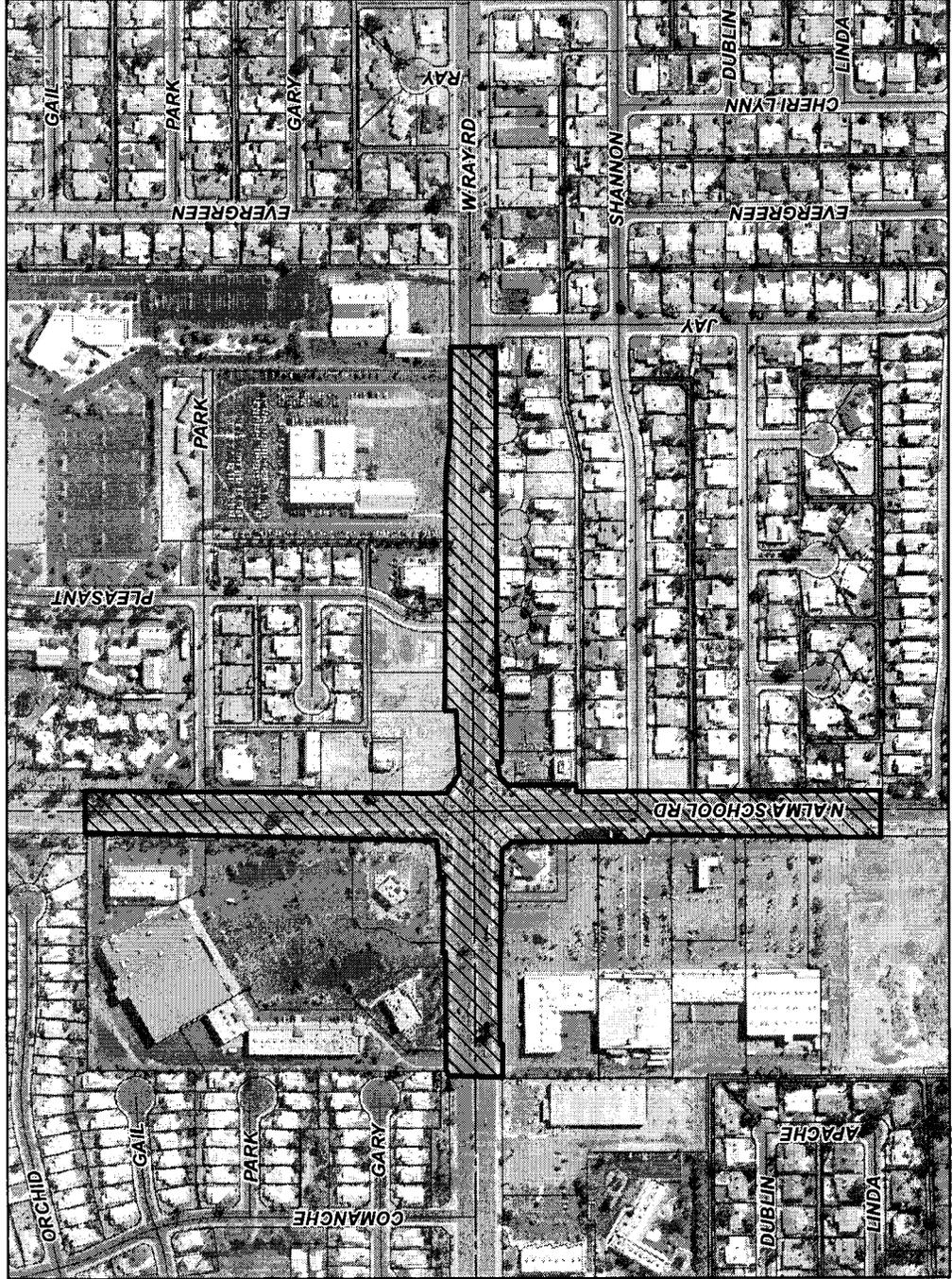


ALMA SCHOOL RD & RAY RD IMPROVEMENTS PROJECT NO. ST0704-202



MEMO NO. CA12-040

 PROJECT AREA





Chandler Arizona

AMENDMENT NUMBER 1
TO PROJECT AGREEMENT NO.: ST0704-202
PURSUANT TO ANNUAL CONTRACT NO.: EN1002-101

Project Name: **Alma School Road and Ray Road Intersection Improvements**
Project No.: **ST0704-202**

The City of Chandler (CITY) and **Rifoch-Powell & Associates**, entered into an Annual Contract No. **EN1002-101**, dated **January 27, 2011**. Pursuant to this Annual Contract the parties entered into a Project Agreement dated **May 19, 2011**. This Amendment No. 1 to that certain Project Agreement between the City Of Chandler (CITY) and **Rifoch-Powell & Associates**, for **Alma School Road and Ray Road Intersection Improvements** is entered into this _____ day of _____, 2011.

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

NOW THEREFORE, the parties agree as follows:

1. Article 1, 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. Article 2, of the above referenced Agreement, is hereby; amended by increasing the total contract price by an amount not to exceed the sum of **Fifteen Thousand Two Hundred Eighty One dollars, (\$15,281.00)** for a total Contract Price not to exceed the sum of **One Hundred Eleven Thousand Nine Hundred Fifty Two dollars (\$111,952.00)** of all payable in accordance with Exhibit B, attached hereto and incorporated herein by reference.
3. Article 3 of the above referenced Agreement is hereby amended by increasing the Contract Time by **Sixty (60) days** for a total Contract Time of **One Hundred Fifty (150) days** from the original Notice to Proceed date.
4. 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 _____, 2011.

CITY OF CHANDLER:

By: _____

MAYOR or Date
Department Head/Designee

APPROVED AS TO FORM:

City Attorney by: *[Signature]*

ATTEST:

City Clerk

ANNUAL CONSULTANT:

By: *[Signature]*

Title: *President*

ATTEST: (If corporation)

[Signature]
Secretary

WITNESS: (If Individual or Partnership)

SEAL

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

ORIGINAL CONTRACT AMOUNT		\$ 96,671.00
CURRENT CONTRACT PRICE PRIOR TO THIS AMENDMENT (Including previous amendments)		\$ 96,671.00
NET INCREASE / DECREASE (Resulting from this amendment)		\$ 15,281.00
REVISED CONTRACT PRICE (Including this amendment)		\$ 111,952.00
AMENDMENT PERCENTAGE (Of original contract price)		<u>15.8%</u>
CONTRACT TIME PRIOR TO THIS AMENDMENT (Including previous amendments)		90 (Days or Date)
NET INCREASE/DECREASE (Resulting from this amendment)		60 (Days or Date)
REVISED CONTRACT TIME (Including this amendment)		150 (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. 1	Requires Council Approval Greater than \$30,000*	_____
	Greater than 10% of Contract *	X
*Including City Manager approved Amendments		
ORIGINAL CONTRACT COUNCIL DATE: <u>5/12/2011</u> ITEM NO.:<u>21</u>, if applicable		
COUNCIL APPROVAL: _____ ITEM NO: _____, if applicable		
CITY OF CHANDLER (Date & Name of Owner Dept. verbal approval): <u>Paul Young, 9/2/11</u>		

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

EXHIBIT A SCOPE OF WORK

ANNUAL CONSULTANT shall perform the following additional services associated with ADA ramps and Salt River (SRP) construction staking.

ADA Ramps

The existing contract includes scope to review previously completed construction plans and modify as necessary the existing Standard ramp details for conformance with the ADA requirements and Draft PROWAG requirements. ANNUAL CONSULTANT's plan review verified that the standard ramp details in the existing plans are not complaint with ADA ramp requirements and Draft PROWAG requirements. ANNUAL CONSULTANT and the City met and agreed that in addition to preparation of new standard ramp details per existing contract. It was also determined that additional special details, beyond the original scope, were needed for constructability of several ramps. The amended scope of services includes:

- Develop preliminary special details
- Meet with City staff to discuss details and incorporate comments
- Prepare final special detail plans and submit to City
- Incorporate comments and finalize plans, specifications, and estimate

SRP Construction Staking

The executed contract scope includes scope to review utility plans in previously completed construction plans for conflict. The City authorized SRP to install and construct underground duct banks and above ground equipment prior to roadway construction improvements. The plans were prepared with expectation that SRP would perform work during same time as Roadway construction. To avoid the creation of utility conflicts and elevation discrepancies, construction staking (blue tops) of future finished grade elevation are needed for coordination with SRP construction. The construction staking scope of services includes:

- Calculating existing and proposed ground elevations at new SRP equipment pads
- Providing two stakes (at 10' off set) at each equipment pad (blue tops)

Reimbursable Allowance

An allowance for direct and outside expenses associated with the above tasks is included.

EXHIBIT B
FEE SCHEDULE

LABOR FEE				
Classification	Hours	Rates	Labor Costs	
Project Manager	4	\$56.00	\$ 224.00	
Senior PE/RLS	20	\$43.00	\$ 860.00	
Design Engineer/LSIT	48	\$30.00	\$ 1,440.00	
CADD Designer	28	\$25.00	\$ 700.00	
Survey Crew	24	\$59.00	\$ 1,416.00	
Clerical	2	\$21.00	\$ 42.00	
Total Hours	126	Total Direct Labor (DL)	\$ 4,682.00	
	Overhead Rate	145.00%	Total Labor with OH	\$ 6,789.00
	Fixed Fee	10%	Net Fee (DL X 10%)	\$ 1,147.00
			Subtotal Labor Fee	\$ 12,618.00
DIRECT AND OUTSIDE EXPENSES ALLOWANCE:				
Description/Task	Unit	Unit Rate	Quantity	Total
Vehicle Mileage	Miles	\$0.51	300	\$ 153.00
Printing (12" x 18")	Each	\$0.52	20	\$ 10.00
Legal Description Allowance	LS	\$2,500.00	1	\$ 2,500.00
Subtotal Direct and Outside Expenses Allowance				\$ 2,663.00
				TOTAL FEE \$ 15,281.00