



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. PWCM07-14**

1. Agenda Item Number: 25
2. Council Meeting Date: March 5, 2007

TO: MAYOR & COUNCIL

3. Date Prepared: February 20, 2007

THROUGH: CITY MANAGER

4. Requesting Department: Public Works

5. SUBJECT: Award a Project Agreement to the annual contract with Consultant Engineering, Inc. (CEI), Project No. EN0602-101, for supplemental construction management services during the construction of Alma School and Warner Roads intersection improvements in an amount not to exceed \$560,000.

6. RECOMMENDATION: Staff recommends that Council award a Project Agreement to the annual contract with Consultant Engineering, Inc., Project No. EN0602-101, for supplemental construction management services during the construction of Alma School and Warner Roads intersection improvements in an amount not to exceed \$560,000.

7. BACKGROUND/DISCUSSION: The City's construction management staff oversees the construction of the Capital Improvement Program (CIP) supplemented with outside consultants to address staffing needs during peak workloads. This contract is to engage the services of an on-call consultant to supplement City staff for inspection and material testing for the Alma School and Warner Roads improvements project. The consultant will be under the supervision of the City's CIP construction management staff.

Improvements to the intersection of Alma School and Warner Roads are partially funded with federal funds administered through an agreement with the Arizona Department of Transportation (ADOT). Part of the agreement with ADOT requires a higher level of administration and inspection during construction due to federal requirements. Current workloads limit City staff's ability to administer and inspect to the required federal level.

This much anticipated project is planned to start construction in early April and be completed by the end of the year. A public meeting will be held prior to the start of construction. Also, regularly scheduled Stakeholder meetings will be held to apprise them of progress throughout construction.

The scope of the project includes dual left turns in all four directions with right lanes at all four corners and six through lanes in both directions. A storm drain system will be constructed eliminating the need for retention basins near the intersection. Extensive water distribution system upgrades will also be completed.

8. EVALUATION: The consultant selection process was conducted in accordance with established City policies and procedures. On September 28, 2005, staff received statements of qualification from Consultant Engineering, Inc. (CEI), Project Engineering Consultants, Versar, and Wildan to provide construction inspection, testing, and administration services. The selection committee reviewed the qualifications and selected one firm for recommendation of the contract award. Mayor and Council awarded the original contract to CEI on October 27, 2005. Since that time, the contract has been renewed.

9. FINANCIAL IMPLICATIONS:

Cost: \$560,000
Savings: N/A
Long Term Costs: N/A
Fund Source:

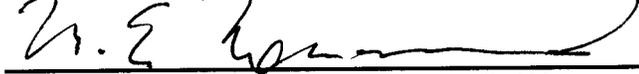
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
411.3310.0000.6517.4ST317	GO Bonds Streets	Alma/Warner Intersection	FY 03/04	\$560,000

10. PROPOSED MOTION: Move that Council award a Project Agreement to the annual contract with Consultant Engineering, Inc., Project No. EN0602-101, for supplemental construction management services during the construction of Alma School and Warner Roads intersection improvements in an amount not to exceed \$560,000.

11. ATTACHMENTS: Location Map

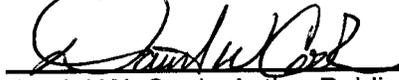
APPROVALS

12. Requesting Department



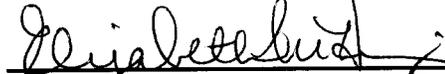
Mike Normand, Acting Assistant Public Works
Director/Transportation & Operations

14. Department Head



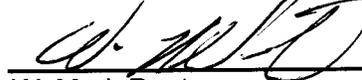
Daniel W. Cook, Acting Public Works Director

13. City Engineer



Elizabeth M. Huning, Assistant Public Works
Director/City Engineer

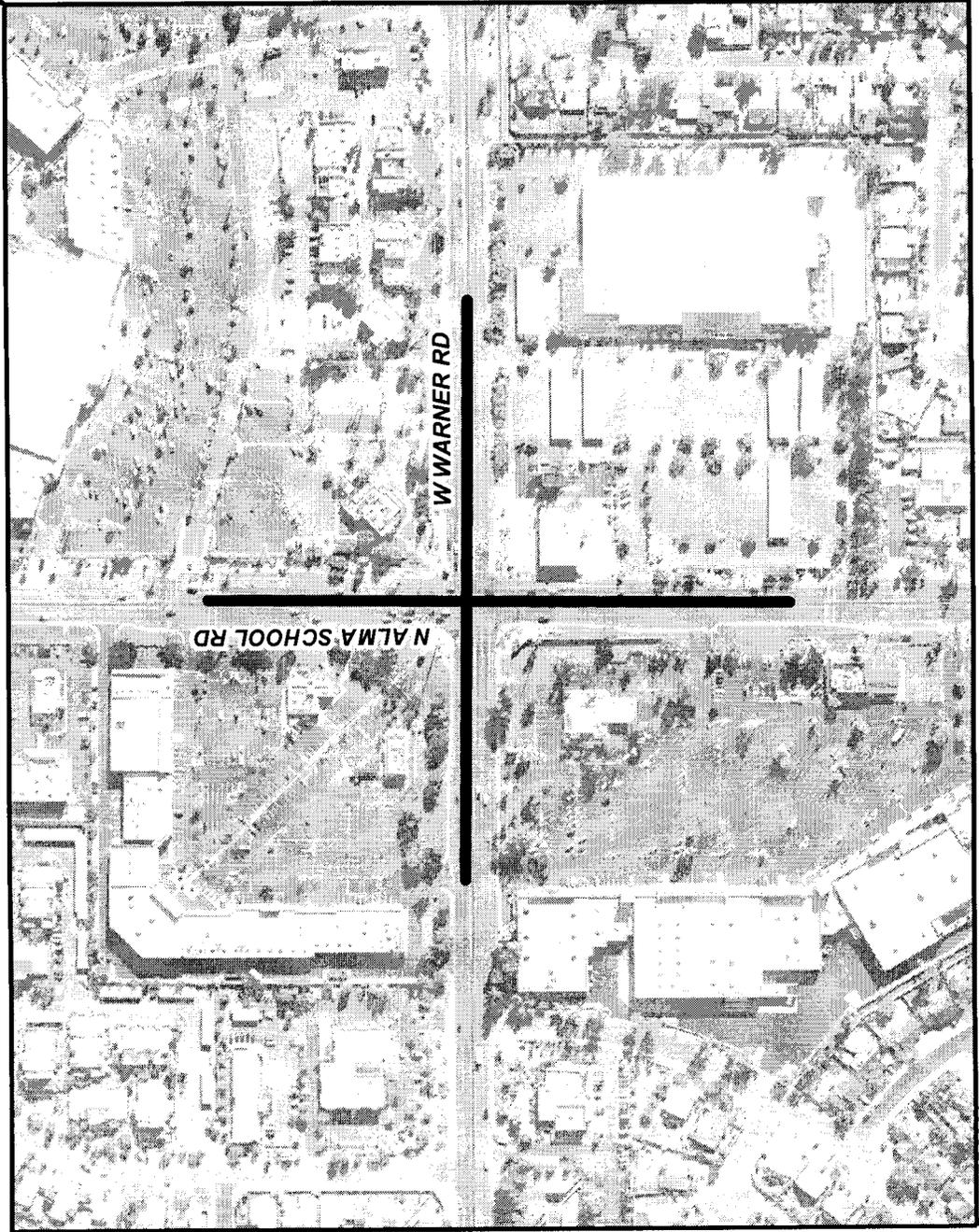
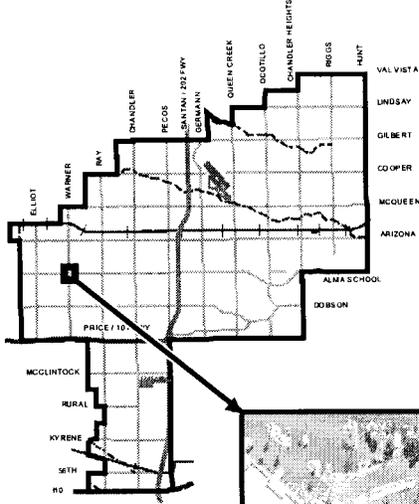
15. City Manager



W. Mark Pentz



**CONSTRUCTION MANAGEMENT FOR
THE INTERSECTION IMPROVEMENTS
OF ALMA SCHOOL RD AND WARNER RD
PROJECT NO. EN0602-101**



MEMO NO. PWCM07-14

LEGEND

— INTERSECTION IMPROVEMENTS



NTS
ChandlerGIS

**PROJECT AGREEMENT
PURSUANT TO ANNUAL CONTRACT NO. EN0602-101**

AGREEMENT NO: ST0134-451

This AGREEMENT is made this _____ day of _____, 2007, by and between the City of Chandler, a municipal corporation (hereinafter referred to as "CITY") and Consultant Engineering, Inc., an Arizona corporation (hereinafter referred to as "Annual Consultant") and is a project agreement entered into pursuant to Annual Contract No. EN0602-101.

CITY and Consultant Engineering, Inc., in consideration of the mutual covenants herein set forth, agree as follows:

ARTICLE 1. DESCRIPTION OF WORK

This project is Alma School and Warner Roads Supplemental Construction Management Services, Project Number ST0134-451. The scope of work consists of providing supplemental construction management and administration services for the Alma School and Warner Roads intersection improvement project.

The Annual Consultant shall not accept any change of scope, or change in contract provisions, unless issued in writing, as a contract amendment and signed by the Contract Administrator.

ARTICLE 2. CONTRACT PRICE

CITY shall pay Annual Consultant for completion of the Work in accordance with the Contract Documents a fee not to exceed Five Hundred Sixty Thousand Dollars (\$560,000) determined and payable as set forth in Annual Contract EN0602-101 and Exhibit A attached hereto and made a part hereof by reference.

ARTICLE 3. CONTRACT TIME

The contract time is Two Hundred Forty days and Annual Consultant agrees to complete all work within Two Hundred Forty (240) days of the date CITY issues a Notice to Proceed.

ARTICLE 4. GENERAL

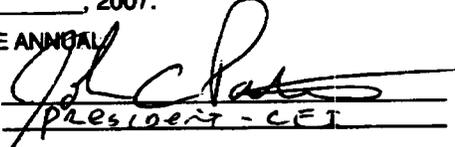
This Project Agreement is entered into pursuant to Annual Contract No. EN0602-101 and the terms and conditions contained therein are incorporated herein by reference as if set forth in full.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first written above.

This Agreement will be effective on this _____ day of _____, 2007.

CITY OF CHANDLER

MAYOR DATE:

FOR THE ANNUAL
By: 
Title: PRESIDENT - CEI

ADDRESS FOR NOTICE
City of Chandler
P.O. Box 4008, Mail Stop 407
Chandler, AZ 85244-4008
480-782-3307

ADDRESS FOR NOTICE
Mr. John C. Patterson
CEI, Inc.
10625 N. 25th Ave., Ste. 200
Phoenix, AZ 85029

APPROVED AS TO FORM:

Phone: 361-4487
Fax: 832-1712

ATTEST: City Attorney By: _____

City Clerk

**EXHIBIT A
FEE SCHEDULE**

<u>Classification</u>	<u>Regular Hours</u>	<u>Overtime Hours</u>	<u>Regular Hourly Rate</u>	<u>O.T. Hourly Rate</u>	<u>Total Labor Costs</u>
Project Principle/Manager	74	0	\$138.75	\$138.75	\$10,267.50
Resident Engineer	672	0	\$127.75	\$127.75	\$85,848.00
Office Manager	672	0	\$100.75	\$151.13	\$67,704.00
Tech V	1344	134	\$100.75	\$151.13	\$155,659.42
Tech IV	1344	134	\$79.75	\$119.63	\$123,214.42
Total Man Hours	4106	268			\$442,693.34
Total Labor Costs					\$442,693.34
Direct Expenses					
Direct Expenses-Office					<u>\$27,306.66</u>
Total Direct Expenses					\$27,306.66
Expenses for Subconsultant Services					
Laboratory Testing (QT) -See Attached Costs (Assumes certified city tester to supplement field testing services)			\$40,000.00		
Total Subconsultant Services					\$40,000.00
Subtotal					\$510,000.00
Contract Time: 8 months					
Contingency (For contractor schedule exceeding 8 months)					<u>\$50,000.00</u>
				Total Not-to-Exceed Costs	\$560,000.00