



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA  
Memo No. PWE08-019**

**1. Agenda Item Number:**  
**36**  
**2. Council Meeting Date:**  
June 26, 2008

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** June 6, 2008

**THROUGH: CITY MANAGER**

**4. Requesting Department:** Public Works

**5. SUBJECT:** Award Inspection Services Project Agreement to Consultant Engineering, Inc. for additional offsite development construction inspection and management services, for Project No. EN0726-101 in an amount not to exceed \$550,000.00 pursuant to the City's annual contract EN0602-101.

**6. RECOMMENDATION:** Staff recommends that Council award a project agreement to Consultant Engineering, Inc. for additional offsite development construction inspection and management services, Project No. EN0726-101 in an amount not to exceed \$550,000.00 pursuant to the City's annual Contract EN0602-101.

**7. BACKGROUND/DISCUSSION:** The City's offsite development construction management staff has been utilizing temporary construction inspection services since November of 2004. These temporary services have provided for the inspection and management of private development projects in the City of Chandler. The number of projects requiring inspection and management has increased from one hundred ten to two hundred and forty projects. This has created issues with maintaining timely project inspections. These project agreements will allow for temporary inspection support to City staff during peak workloads when vacancies and inspection workloads require. The consultant will continue to provide inspection, testing data review, and oversight for the City and operate under the supervision of the City's offsite development management staff. Historically this temporary staff has been assigned a project load of twenty projects per inspector. The time and complex nature of the inspections required for the City's commercial construction projects has increased over the past year and now remains constant. Temporary inspection workloads will be reviewed quarterly to determine if temporary staff levels require adjustment.

**8. EVALUATION:** On October 25, 2007, Council approved the award of Contract Number EN0602-101 to Consultant Engineering, Inc. for construction inspection and management services. This contract provides for the services of an annual on-call consultant to supplement City staff as project schedules require. The consultant selection process for the awarded annual contract was conducted in accordance with established policies and procedures. This project agreement will provide for an additional twelve months of assistance.

**9. FINANCIAL IMPLICATIONS:**

Total Annual Contract Amount	\$1,500,000.00
Prior Project Agreements	- 502,434.00
Remaining Contract Amount	\$ 997,566.00
Contract Amendment #1	- 45,220.00
Remaining Contract Amount	\$ 952,346.00
Total Project Agreement	- 550,000.00
Remaining Contract Amount	\$ 402,346.00

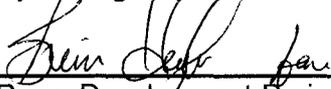
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
101.3020.0000.5219	General Fund	N/A	N/A	\$550,000.00

**10. PROPOSED MOTION:** Move that Council award a project agreement to Consultant Engineering, Inc. for offsite development construction inspection and management services, Project No. EN0726-101 in an amount not to exceed \$550,000.00 pursuant to the City's annual contract EN0602-101 and authorize the Mayor to sign the contract documents.

**ATTACHMENTS:** Project Agreement

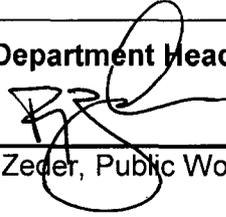
**APPROVALS**

**11. Requesting Department**



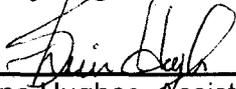
Daryl Racz, Development Project Administrator  
Offsite Construction Management

**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

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

**AGREEMENT NO: EN0726-101**

This AGREEMENT is made this \_\_\_\_\_ day of \_\_\_\_\_, 2008, 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. (CEI), in consideration of the mutual covenants herein set forth, agree as follows:

**ARTICLE 1. DESCRIPTION OF WORK**

This project is Offsite Development Construction Inspection and Management Services, Project Number EN0726-101. The scope of work consists of temporary inspection and management services for private development projects in the City of Chandler, all as more particularly set forth in Exhibit A attached hereto and incorporated herein by reference.

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 and Fifty Thousand Dollars (\$550,000) determined and payable as set forth in Annual Contract EN0602-101 and Exhibit B attached hereto and made a part hereof by reference.

**ARTICLE 3. CONTRACT TIME**

The contract time is Three Hundred Sixty Five days and Annual Consultant agrees to complete all work within Three Hundred Sixty Five (365) 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 \_\_\_\_\_, 2008.

CITY OF CHANDLER

FOR THE ANNUAL

\_\_\_\_\_  
MAYOR DATE:

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 Patterson  
CEI  
10625 N. 25th Ave., Ste. 200  
Phoenix, AZ 85029

APPROVED AS TO FORM:

Phone: 602-866-5090  
Fax: 602-866-5085

ATTEST: City Attorney By \_\_\_\_\_

\_\_\_\_\_  
City Clerk

**EXHIBIT A  
SCOPE OF WORK**

Annual Consultant shall provide inspection, testing data review, and oversight for the City of Chandler. The City of Chandler's offsite management development staff shall provide work assignments, as needed, to the independent Annual Consultant.

**EXHIBIT B  
FEE SCHEDULE**

**Construction Positions\***

	<b><u>Prior Rate</u></b>	<b><u>New Rate*</u></b>	<b><u>OT Rate</u></b>
Project Principal	\$138.75	\$149.85	\$149.85
Construction Tech I	\$46.75	\$50.49	\$75.74
Construction Tech II	\$58.75	\$63.45	\$95.18
Construction Tech III	\$68.75	\$74.25	\$111.38
Construction Tech IV	\$79.75	\$86.13	\$129.20
Construction Tech V	\$100.75	\$108.81	\$163.22
Resident Engineer	\$127.75	\$137.97	\$137.97

\*Includes mileage, lease, computers, phone expenses

**Survey Positions**

	<b><u>Prior Rate</u></b>	<b><u>New Rate</u></b>
Registered Land Surveyor	\$105.00	\$113.40
Survey Office Technician	\$75.00	\$81.00
Conventional 2-Man Crew	\$115.00	\$124.20
GPS - 1-Man Crew	\$100.00	\$108.00
GPS - 2-Man Crew (Safety Issues)	\$150.00	\$162.00
GPS - 2-Man, 2-Rover Crew	\$190.00	\$205.20
GPS - 3-Man, 3-Rover Crew (larger projects)	\$250.00	\$270.00
Robotic - 1-Man Crew	\$95.00	\$102.60
Robotic - 2-Man Crew (Safety Issues)	\$145.00	\$156.60
Clerical	\$55.00	\$59.40

**Direct Expenses (Unit Rates)**

Phones	\$80.00 per month
Vehicles: CEI Vehicle Lease	\$1,000.00 per month
Personal Vehicle Allowance	\$20.00 per day
Personal Vehicle Mileage	\$0.485 per mile
Nuclear Gauge	At Cost Per Invoice

**Subconsultants**

Quality Testing, LLC	Laboratory testing and related services
Tristar Engineering & Management, Inc.	Design and Construction services