

**CITY OF PEORIA, ARIZONA  
COUNCIL COMMUNICATION**

cc: 10C  
Amend No. \_\_\_\_\_

Date Prepared: April 20, 2009

Council Meeting Date: May 19, 2009

**TO:** Carl Swenson, City Manager

**FROM:** Stephen L. Bontrager, Utilities Director *SB*

**THROUGH:** Shawn V. Kreuzwiesner, Utilities Engineering Manager *(JK)*

**PREPARED BY:** Leisa Burdine, Civil Engineer *LB*

**SUBJECT:** Approve Contract Amendment No. 4 with Brooks Strand Associates, Inc.

**RECOMMENDATION:**

Discussion and possible action to approve Contract Amendment No. 4 with Brooks Strand Associates, Inc. (Brooks) for construction related services for the Beardsley Road and 91<sup>st</sup> Avenue 24-inch waterlines for an amount not-to-exceed \$119,259. Contract No. LCON01705, Capital Improvement Project UT00145, Beardsley Road and 91<sup>st</sup> Avenue 24-inch Waterlines, Solicitation No. P-05-0015.

**SUMMARY:**

On February 15, 2005, Mayor and Council awarded an Engineering Services contract to Brooks for the design of one (1) mile of 24-inch waterline on 91<sup>st</sup> Avenue from Beardsley Road to Union Hill Drive (UT00096). Contract Amendment No. 1 was issued to provide additional utility potholing that was recommended during the initial data gathering phase of the project. Contract Amendment No. 2 was issued to include the design of two (2) miles of 24-inch waterline on Beardsley Road from 87<sup>th</sup> Avenue to Lake Pleasant Road (UT00145).

On June 17, 2008, Mayor and Council awarded Contract Amendment No. 3 to Brooks. This amendment was for additional services associated with coordinating the design of the three (3) miles of 24-inch waterlines with the Westbrook Village storm drain improvement project (EN00003). Combining the waterline work with the storm drain improvements reduced the construction impact to the public and provide a better final roadway surface.

On April 21, 2009, Mayor and Council awarded a construction contract to Pulice Construction Incorporated for the construction of the three (3) miles of waterlines in addition to the Westbrook Village storm drain improvements. Contract Amendment No.

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**CITY CLERK USE ONLY:**

- Consent Agenda
- Carry Over to Date: \_\_\_\_\_
- Approved
- Unfinished Business (Date heard previous: \_\_\_\_\_)
- New Business

ORD. # \_\_\_\_\_ RES. # \_\_\_\_\_  
LCON# 01705D LIC. # \_\_\_\_\_  
Action Date: \_\_\_\_\_

4 to Brooks will fund the construction phase services for the waterline portion. The following is a summary of the major services that will be provided.

- Part-time observation of waterline construction
- Respond to contractor's requests for information
- Review and recommend approval of shop drawings
- Attend construction meetings
- Construction staking
- Obtain Approval of Construction
- Prepare record drawings

The following table summarizes the total cost for design and construction related services for the three (3) miles of 24-inch waterline.

Item	Award Date	Amount
<b>Original Contract</b> <i>Design - 91st Avenue waterline</i>	February 15, 2005	\$91,957
<b>Contract Amendment No. 1</b> <i>Additional potholes on 91st Avenue waterline</i>	July 19, 2005	\$3,920
<b>Contract Amendment No. 2</b> <i>Design - Beardsley Road waterline</i>	August 13, 2005	\$150,816
<b>Contract Amendment No. 3</b> <i>Additional design services to phase the Beardsley Road and 91st Avenue waterline designs</i>	June 17, 2008	\$80,346
<b>Contract Amendment No. 4</b> <i>Construction Phase Services</i>	May 19, 2009 <i>(pending)</i>	\$119,259
<b>Revised Contract Amount</b>		<b>\$446,298</b>

The Utilities Department has submitted an application to the Water Infrastructure Finance Authority (WIFA) for a loan associated with the American Recovery and Reinvestment Act (ARRA) for the 24-inch waterlines. If approved, staff will return to Council for approval of the use of these funds on the project.

**FISCAL NOTE:**

Payment in the amount of \$119,259 will be made from Proposed Water Revenue Bonds, 2224-2294-543002-CIPWR-UT00145, Beardsley Road and 91<sup>st</sup> Avenue 24-inch Waterlines.

**ATTACHMENTS:**

Contract Amendment No. 4  
 Project Map

ORIGINAL



# CONTRACT AMENDMENT Change Order

Materials Management  
Procurement  
8314 W. Cinnabar Ave.  
Peoria, AZ 85345  
Telephone: (623) 773-7115  
Fax: (623) 773-7118  
Buyer: Christine Finney

Solicitation No.: P05-0015 Page 1 of 2  
Amendment No.: Four (4) Date: April 24, 2009

Project No.: UT00096 Agreement Date: February 17, 2005  
Project Description: Beardsley Road Waterline and 91st Avenue Waterline Completion Date: January 11, 2010  
Change Order Type:  Owner Initiated  Errors & Omissions  Unknown Conditions  Phased Award

The changes as shown on the attached sheets are hereby made to the contract.

### Contract Price Change:

Original Contract Price:	\$ 91,957.00
Total of previous change orders:	\$ 235,082.00
Original contract price plus previous change order(s):	\$ 327,039.00
The contract price due to this change order will be increased by:	\$ 119,259.00
The new contract price including this change order will be:	\$ 446,298.00

### Contract Time Change:

The contract time will be increased by 245 calendar days  
The new date for completion of all work will be January 11, 2010

Contractor hereby acknowledges receipt and agreement. A signed copy shall be filed with the City of Peoria, Materials Management Division  
Signature: [Redacted] Date: 5/4/09  
Typed Name and Title: Matthew S. Richards, Corporate Secretary  
Company Name: Brooks Engineers & Surveyors

4602 E. Elwood St., #16 Phoenix AZ 85040  
Address City State Zip Code

Attested By:  
Mary Jo Kief, City Clerk  
10C 5119109  
CC Number  
LCON 01705D  
Contract Number  
City Seal  
Official File  
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Shawn Kreuzwiesner, Utilities Engineering Manager 4.27.09  
Christine Finney, CPPB 4.24.09  
Herman F. Koerbergen, Materials Manager  
Approved as to Form:  
Stephen M. Kemp, City Attorney  
The above referenced Contract Amendment is hereby Executed  
at Peoria, Arizona  
Carl Swenson, City Manager

# PROJECT MAP

**UT00145**  
**24" Waterline**  
**Beardsley Rd**  
**(Lake Pleasant Rd to 87th Ave)**

**EN00003**  
**Westbrook Village**  
**Verdict Implementation**  
**along Beardsley Rd**  
**(Storm drain project)**

**UT00145**  
**(previously UT00096)**  
**24" Waterline**  
**91st Av**  
**(Union Hills Dr to Beardsley Rd)**

**EN00003**  
**Westbrook Village**  
**Verdict Implementation**  
**along 91st Av**  
**(Storm drain project)**

Lake-Pleasant-Rd

95th-Av

91st-Av

87th-Av

83rd-Av

Lake-Pleasant-Pkwy

Beardsley-Rd

99th Av

83rd Av

Union-Hills-Dr

99th-Av

