



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA  
Memo No. CA07-177**

**1. Agenda Item Number:**

**26**

**2. Council Meeting Date:**  
February 22, 2007

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** January 23, 2007

**THROUGH: CITY MANAGER**

**4. Requesting Department:** Municipal Utilities

**5. SUBJECT:** Award a job order contract project agreement to SDB, Inc., for Water Production Facility Flowmeter Installation, Project No. WA0703-401, in an amount not to exceed \$154,178.

**6. RECOMMENDATION:** Recommend award a job order contract project agreement to SDB, Inc., for Water Production Facility Flowmeter Installation, Project No. WA0703-401, in an amount not to exceed \$154,178.

**7. BACKGROUND/DISCUSSION:** Ten City water production facilities are not equipped with flowmeters. This project will outfit three City water production facilities with flowmeters to monitor system flows. A JOC contractor was selected to complete this work due to the complexity of these installations. City staff will install the flowmeters at the remaining seven water production facilities.

**8. EVALUATION PROCESS:** On January 11, 2007, Council approved the award of a job order contract, Number JOC 07-04, to SDB, Inc., for general contracting services for City facilities. The costs proposed for this project have been reviewed by City staff and compared to historical prices for similar work and found to be acceptable.

**9. FINANCIAL IMPLICATIONS:**

Cost: \$154,178  
Savings: NA  
Long Term Costs: N/A

Fund Source:

<u>Account No.</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded</u>	<u>Funds:</u>
605.3860.0000.5419	Water Operating/Water Production Facilities	Other Equipment R&M	Non-CIP	\$ 154,178

**10. PROPOSED MOTION:** Move to award a job order contract project agreement to SDB, Inc., for Water Production Facility Flowmeter Installation, Project No. WA0703-401, in an amount not to exceed \$154,178, and authorize the Mayor to sign the contract documents.

**ATTACHMENTS:** Location Map, Project Agreement

**APPROVALS**

**11. Requesting Department**

Robert Mulvey, Assistant Municipal Utilities Director

**13. Department Head**

Dave Siegel, Municipal Utilities Director

**12. City Engineer**

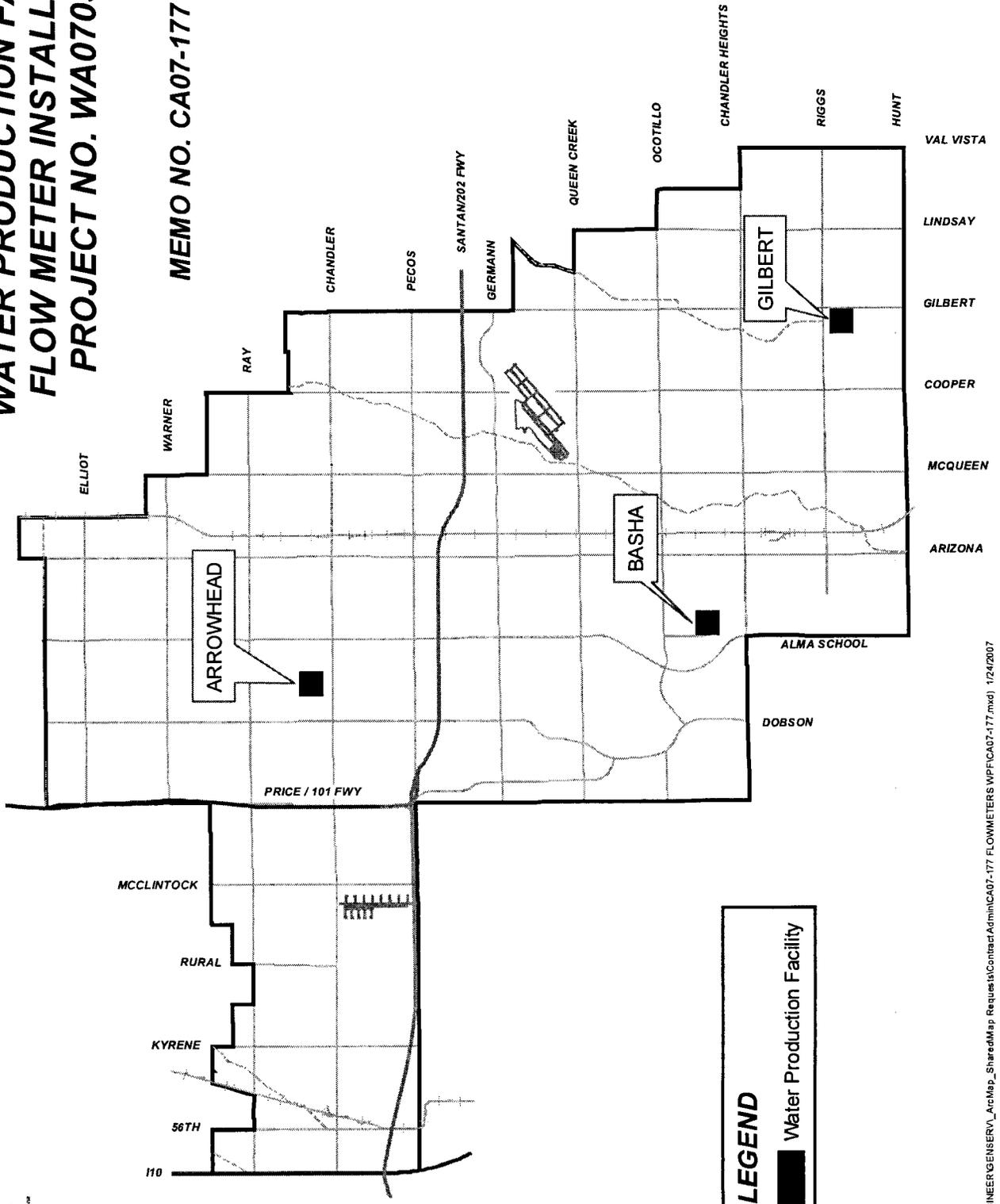
Elizabeth M. Huning, Assistant Public Works Director/City Engineer

**14. City Manager**

W. Mark Pentz

# WATER PRODUCTION FACILITY FLOW METER INSTALLATION PROJECT NO. WA0703-401

MEMO NO. CA07-177



**PROJECT AGREEMENT  
PURSUANT TO JOB ORDER CONTRACT NO. JOC 07-04**

**AGREEMENT NO: WA0703-401  
PROJECT NAME (or LOCATION): Water Production Facility Flowmeter Installations  
DEPT.: Municipal Utilities**

This AGREEMENT is made this \_\_\_\_\_ day of \_\_\_\_\_ 2007, by and between the City of Chandler, a municipal corporation (hereinafter referred to as "CITY") and SDB, Inc. an Arizona corporation, (hereinafter referred to as "JOC") and is a Job Order entered into pursuant to JOB ORDER CONTRACT NO. JOC 07-04.

CITY and JOC, in consideration of the mutual covenants herein set forth, agree as follows:

**ARTICLE 1. DESCRIPTION OF WORK**

This Job Order Project is Water Production Facility Flowmeter Installations, Project Number WA0703-401. The scope of work consists of providing all equipment, labor, material, supervision and incidentals as required to install six (6) owner-supplied flowmeters at three (3) water production facilities. JOC shall make installations at Basha Fill and Boost; Gilbert Fill, zone 1 and zone 2; and Arrowhead Boost to monitor system flows.

The JOC shall not accept any change of scope, or change in contract provisions, unless issued in writing, as a contract amendment or change order and signed by the authorized signatories for each party.

**ARTICLE 2. CONTRACT PRICE**

CITY shall pay JOC for completion of the Work in accordance with the Contract Documents a fee not to exceed the Guaranteed Maximum Price of One Hundred Fifty Four Thousand One Hundred Seventy Eight Dollars (\$154,178) determined and payable as set forth in Contract JOC 07-04 and Exhibit A attached hereto and made a part hereof by reference.

**ARTICLE 3. CONTRACT TIME & SCHEDULE**

The Contract Time is 90 days and JOC agrees to complete all Construction within Ninety (90) days from the effective date of the Notice to Proceed.

**ARTICLE 4. GENERAL**

This Project Agreement is entered into pursuant to JOB ORDER CONTRACT NO. JOC 07-04 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 upon execution by the both parties.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names to this \_\_\_\_\_ day of \_\_\_\_\_ 2007.  
CITY OF CHANDLER FOR THE JOC:

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

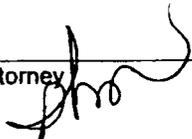
By: \_\_\_\_\_  
Title: \_\_\_\_\_

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

ADDRESS FOR NOTICE  
Mr. Sean Jones  
SDB, Inc.  
8211 W. First St.  
Tempe, AZ 85281

APPROVED AS TO FORM:

Phone: 967-5810  
Fax: 967-5841

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

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

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PURSUANT TO JOB ORDER CONTRACT NO. JOC 07-04**

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CITY OF CHANDLER

FOR THE JOC:

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

By:  1/28/07  
Title: Project Manager

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

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SDB, Inc.  
8211 W. First St.  
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APPROVED AS TO FORM:

Phone: 967-5810  
Fax: 967-5841

\_\_\_\_\_  
City Attorney

By: \_\_\_\_\_  
ATTEST:

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

**EXHIBIT B  
FEE SCHEDULE**

01	Division 1 - General Requirements			\$	7,280.00
02	Division 2 - Site Construction			\$	35,025.00
03	Division 3 - Concrete			\$	780.00
05	Division 5 - Steel			\$	2,944.00
09	Division 9 - Finishes			\$	2,250.00
16	Division 16 - Electrical			\$	8,760.00
			<b>Sub Total</b>		<b>\$ 57,039.00</b>
			<b>Coefficient</b>	<b>17.0%</b>	<b>\$ 9,697.00</b>
			<b>Total</b>		<b>\$ 66,736.00</b>

**DIVISION  
BREAKDOWN**

QUAN	CSI	Description	Unit	\$ per Unit	Total
<b>Division 1 - General Requirements</b>					
48.0	013020	Project Manager	EA	\$ 60.00	\$ 2,880.00
80.0	013100	Superintendent	EA	\$ 55.00	\$ 4,400.00
		<b>Total - Division 1 - General Requirements</b>			<b>\$ 7,280.00</b>
<b>Division 2 - Site Construction</b>					
1.0	025100	Installation	LS	\$ 9,150.00	\$ 9,150.00
1.0	025100	Material	LS	\$ 25,875.00	\$ 25,875.00
		<b>Total - Division 2 - Site Construction</b>			<b>\$ 35,025.00</b>
<b>Division 3 - Concrete</b>					
1.0	030001	Extend (3) existing concrete bases	LS	\$ 780.00	\$ 780.00
		<b>Total - Division 3 - Concrete</b>			<b>\$ 780.00</b>
<b>Division 5 - Steel</b>					
32.0	050500	Welding Allowance	AL	\$ 92.00	\$ 2,944.00
		<b>Total - Division 5 - Steel</b>			<b>\$ 2,944.00</b>
<b>Division 9 - Finishes</b>					
1.0	099000	Paint Pipe	LS	\$ 2,250.00	\$ 2,250.00
		<b>Total - Division 9 - Finishes</b>			<b>\$ 2,250.00</b>
<b>Division 16 - Electrical</b>					
1.0	160001	Electrical Work	LS	\$ 8,760.00	\$ 8,760.00
		<b>Total - Division 16 - Electrical</b>			<b>\$ 8,760.00</b>

01	Division 1 - General Requirements			\$	5,920.00
02	Division 2 - Site Construction			\$	24,450.00
03	Division 3 - Concrete			\$	560.00
05	Division 5 - Steel			\$	1,472.00
09	Division 9 - Finishes			\$	1,500.00
16	Division 16 - Electrical			\$	9,880.00
			<b>Sub Total</b>		<b>\$ 43,782.00</b>
			<b>Coefficient</b>	<b>17.0%</b>	<b>\$ 7,443.00</b>
			<b>Total</b>		<b>\$ 51,225.00</b>

### DIVISION BREAKDOWN

QUAN	CSI	Description	Unit	\$ per Unit	Total
<b>Division 1 - General Requirements</b>					
40.0	013020	Project Manager	EA	\$ 60.00	\$ 2,400.00
64.0	013100	Superintendent	EA	\$ 55.00	\$ 3,520.00
		<b>Total - Division 1 - General Requirements</b>			<b>\$ 5,920.00</b>
<b>Division 2 - Site Construction</b>					
1.0	025100	Installation	LS	\$ 7,610.00	\$ 7,610.00
1.0	025100	Material	LS	\$ 16,840.00	\$ 16,840.00
		<b>Total - Division 2 - Site Construction</b>			<b>\$ 24,450.00</b>
<b>Division 3 - Concrete</b>					
1.0	030001	Extend (2) existing concrete bases	LS	\$ 560.00	\$ 560.00
		<b>Total - Division 3 - Concrete</b>			<b>\$ 560.00</b>
<b>Division 5 - Steel</b>					
16.0	050500	Welding Allowance	AL	\$ 92.00	\$ 1,472.00
		<b>Total - Division 5 - Steel</b>			<b>\$ 1,472.00</b>
<b>Division 9 - Finishes</b>					
1.0	099000	Paint Pipe	LS	\$ 1,500.00	\$ 1,500.00
		<b>Total - Division 9 - Finishes</b>			<b>\$ 1,500.00</b>
<b>Division 16 - Electrical</b>					
1.0	160001	Electrical Work	LS	\$ 9,880.00	\$ 9,880.00
		<b>Total - Division 16 - Electrical</b>			<b>\$ 9,880.00</b>

CSI	Description	Unit	\$ per Unit	Total
01	Division 1 - General Requirements			\$ 7,280.00
02	Division 2 - Site Construction			\$ 17,250.00
03	Division 3 - Concrete			\$ 580.00
09	Division 9 - Finishes			\$ 750.00
16	Division 16 - Electrical			\$ 5,095.00
		<b>Sub Total</b>		<b>\$ 30,955.00</b>
		<b>Coefficient</b>	<b>17.0%</b>	<b>\$ 5,262.00</b>
		<b>Total</b>		<b>\$ 36,217.00</b>

**DIVISION BREAKDOWN**

QUAN	CSI	Description	Unit	\$ per Unit	Total
<b>Division 1 - General Requirements</b>					
48.0	013020	Project Manager	EA	\$ 60.00	\$ 2,880.00
80.0	013100	Superintendent	EA	\$ 55.00	\$ 4,400.00
		<b>Total - Division 1 - General Requirements</b>			<b>\$ 7,280.00</b>
<b>Division 2 - Site Construction</b>					
1.0	020500	Core drill through masonry wall for pipe	LS	\$ 250.00	\$ 250.00
1.0	020500	Demo and remove lid of vault	LS	\$ 500.00	\$ 500.00
1.0	020500	Saw cut and remove asphalt	LS	\$ 250.00	\$ 250.00
1.0	023150	Grading and excavating including filling of vault with AB	LS	\$ 4,925.00	\$ 4,925.00
1.0	025100	Installation	LS	\$ 3,805.00	\$ 3,805.00
1.0	025100	Material	LS	\$ 6,270.00	\$ 6,270.00
1.0	027400	Asphalt patchback	LS	\$ 1,250.00	\$ 1,250.00
		<b>Total - Division 2 - Site Construction</b>			<b>\$ 17,250.00</b>
<b>Division 3 - Concrete</b>					
1.0	030500	Thrustblocking at 45 bend and gate valve	LS	\$ 580.00	\$ 580.00
		<b>Total - Division 3 - Concrete</b>			<b>\$ 580.00</b>
<b>Division 9 - Finishes</b>					
1.0	099000	Paint Pipe	LS	\$ 750.00	\$ 750.00
		<b>Total - Division 9 - Finishes</b>			<b>\$ 750.00</b>
<b>Division 16 - Electrical</b>					
1.0	160001	Electrical Work	LS	\$ 5,095.00	\$ 5,095.00
		<b>Total - Division 16 - Electrical</b>			<b>\$ 5,095.00</b>