



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CP13-170**

1. Agenda Item Number:
13
2. Council Meeting Date:
May 9, 2013

TO: MAYOR AND COUNCIL

3. Date Prepared: April 16, 2013

THROUGH: CITY MANAGER

4. Requesting Department: Municipal Utilities

5. SUBJECT: Project Agreement Award for Ocotillo Golf Course 16-Inch Water Main Replacement

6. RECOMMENDATION: Staff recommends City Council award Project Agreement to SDB, Inc., for the Ocotillo Golf Course 16-Inch Water Main Replacement, pursuant to Job Order Contract No. JOC1201-401, Project No. WA1305-401, in an amount not to exceed \$249,285.71.

7. BACKGROUND/DISCUSSION: The Ocotillo Golf Course located north of Ocotillo Road, west of Alma School Road, has a 16-inch water main running through the property. On March 13, 2013, a water main break was reported on the golf course at a bridged lake crossing. City staff shut down the main to prevent further damage, allowing the golf course to continue operation. The 16-inch water main is primarily underground, except where it crosses over the lake and attaches to a golf cart bridge. This 16-inch water main is part of a local loop required to provide several Ocotillo neighborhoods with a secondary water feed. Staff coordinated with the golf course owner and determined, due to the water main's location within the playable area of the golf course, replacement of the water main and adjacent valves, will be completed during the scheduled shutdown of the golf course. Utilization of a Job Order Contract will allow this specialized work to be contracted and completed quickly.

8. EVALUATION: On March 28, 2013, the City Council approved a one-year extension to Job Order Contract No. JOC1201-401 to SDB, Inc. The costs proposed for this project have been evaluated by City staff and are determined to be reasonable.

9. FINANCIAL IMPLICATIONS:

Cost: \$249,285.71
Savings: N/A
Long Term Costs: N/A

Fund Source:

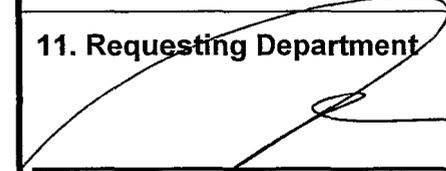
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
601.3820.6714.6WA023	Water Bonds	Main Replacements	Yes	\$249,285.71

10. PROPOSED MOTION: Move City Council award Project Agreement to SDB, Inc., for the Ocotillo Golf Course 16-inch Water Main Replacement pursuant to Job Order Contract No. JOC1201-401, Project No. WA1305-401, in an amount not to exceed \$249,285.71, and authorize the Mayor to sign the contract documents.

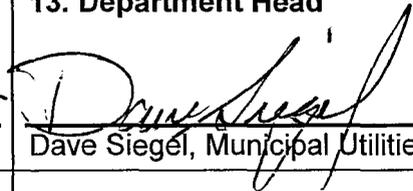
ATTACHMENTS: Location Map, Project Agreement

APPROVALS

11. Requesting Department


John Knudsen, Utilities Engineering Manager

13. Department Head


Dave Siegel, Municipal Utilities Director

12. Transportation & Development

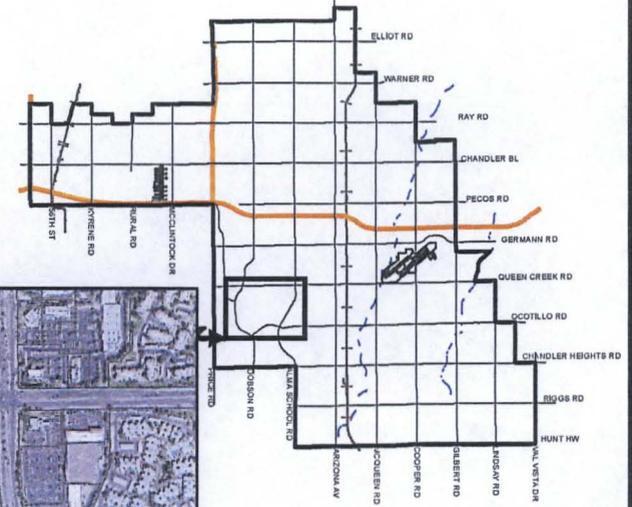

Bob Fortier, Capital Projects Manager

14. City Manager


Rich Dlugos



OCOTILLO GOLF COURSE 16" WATER MAIN REPLACEMENT PROJECT NO. WA1305-401



MEMO NO. CP13-170

 PROJECT AREA



**PROJECT AGREEMENT WA1305-401
PURSUANT TO JOB ORDER CONTRACT NO. JOC1201-401**

PROJECT AGREEMENT NO: WA1305-401
PROJECT NAME (or LOCATION): Ocotillo Golf Course 16" Water Main Replacement
DEPT.: Municipal Utilities

This AGREEMENT is made this 22nd day of April, 2013, by and between the City of Chandler, a municipal corporation (hereinafter referred to as "CITY") and SDB, Inc., a Corporation of the State of Arizona, (hereinafter referred to as "JOC") and is a Job Order entered into pursuant to JOB ORDER CONTRACT NO. JOC1201-401.

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 Ocotillo Golf Course 16" Water Main Replacement, Project Number WA1305-401. The scope of work consists of replacing 16" water main at Ocotillo Golf Course, all as more particularly set forth in Exhibit A attached hereto and incorporated herein by reference.

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 Two Hundred Forty Nine Thousand Two Hundred Eighty Five Dollars and Seventy One Cents (\$249,285.71) determined and payable as set forth in Contract JOC1201-401 and Exhibit B attached hereto and made a part hereof by reference.

ARTICLE 3 - CONTRACT TIME & SCHEDULE:

The Contract Time is One Hundred Twenty days and JOC agrees to complete all Construction within One Hundred Twenty (120) 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. JOC1201-401 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 22nd day of April, 2013.

CITY OF CHANDLER

FOR THE JOC:

MAYOR DATE:

By: Brian Bohnsack
Title: Brian Bohnsack, VP COO

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

ADDRESS FOR NOTICE
Chris Larter
SDB, Inc.
810 W. First St.
Tempe, AZ 85281

APPROVED AS TO FORM:

Phone: 480-695-8137
Fax: 480-967-5811

By: _____ City Attorney

ATTEST:

City Clerk

**EXHIBIT A
SCOPE OF WORK**

JOC shall provide labor, material and engineering to remove and replace existing water line crossing pond. JOC shall replace DIP back to existing AC line; provide self-supporting structure for pipe as it crosses pond; provide and install new valving on each side of pond; provide Tnemec Coating on exposed pipe; provide and install HDPE piping in existing 12" AC pipe from valve cluster to Ambrosia road, including new valves and hydrant.

**EXHIBIT B
FEE SCHEDULE**

CSI	Description	Cost
01	Division 1 - General Requirements	\$ 47,300.00
02	Division 2 - Existing Conditions	\$ 1,500.00
03	Division 3 - Concrete	\$ 12,872.00
05	Division 5 - Steel	\$ 38,078.00
09	Division 9 - Finishes	\$ 2,650.00
32	Division 32 - Exterior Improvements	\$ 10,000.00
33	Division 33 - Utilities	\$ 100,664.71
Sub Total		\$ 213,064.71
Coefficient 17.0%		\$ 36,221.00
Total		\$ 249,285.71

DIVISION BREAKDOWN

QUAN	CSI	Description	Unit	\$ per Unit	Total
Division 1 - General Requirements					
80.0	01-3105	Project Manager	EA	\$ 70.00	\$ 5,600.00
160.0	01-3120	Superintendent	EA	\$ 55.00	\$ 8,800.00
1.0	01-1130	Engineering	LS	\$ 7,500.00	\$ 7,500.00
1.0	01-2115	Owners Contingency	AL	\$ 25,000.00	\$ 25,000.00
1.0	01-7413	Port-o-John	LS	\$ 400.00	\$ 400.00
Total - Division 1 - General Requirements					\$ 47,300.00
Division 2 - Existing Conditions					
1.0	02-3005	Private detection	LS	\$ 1,500.00	\$ 1,500.00
Total - Division 2 - Existing Conditions					\$ 1,500.00
Division 3 - Concrete					
1.0	03-0105	Concrete, Caisons and Thrust blocks	LS	\$ 9,872.00	\$ 9,872.00
1.0	03-0105	Asphalt and Concrete at Ambrosia	AL	\$ 3,000.00	\$ 3,000.00
Total - Division 3 - Concrete					\$ 12,872.00
Division 5 - Steel					
1.0	05-0105	Bridge Fabrication and Installation	LS	\$ 38,078.00	\$ 38,078.00
Total - Division 5 - Steel					\$ 38,078.00
Division 9 - Finishes					
1.0	09-9610	Tnemec Coatings on Exposed piping	LS	\$ 2,650.00	\$ 2,650.00
Total - Division 9 - Finishes					\$ 2,650.00
Division 32 - Exterior Improvements					
1.0	32-9405	Landscaping Allowance / Course	AL	\$ 5,000.00	\$ 5,000.00
1.0	32-9405	Landscaping Allowance / Ambrosia	AL	\$ 5,000.00	\$ 5,000.00
Total - Division 32 - Exterior Improvements					\$ 10,000.00
Division 33 - Utilities					
1.0	33-0105	Piping Material on Bridge Section	LS	\$ 14,499.71	\$ 14,499.71
1.0	33-0105	Piping Labor and Equip. on Bridge Section	LS	\$ 30,580.00	\$ 30,580.00
1.0	33-0105	Piping Material On Ambrosia water Line	LS	\$ 16,217.00	\$ 16,217.00
1.0	33-0105	Piping Labor and Equip. on Ambrosia Section	LS	\$ 21,220.00	\$ 21,220.00
1.0	33-0105	Pipe Fusion Tech and Equipment Rental	LS	\$ 4,220.00	\$ 4,220.00
1.0	33-0105	Pot Holing prior to project Start	LS	\$ 3,308.00	\$ 3,308.00
1.0	33-0105	Premium Time/ Schedule based on 50 Hour week	LS	\$ 10,620.00	\$ 10,620.00
Total - Division 33 - Utilities					\$ 100,664.71