



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA  
Memo No. CP13-177**

**1. Agenda Item Number:**  
**28**  
**2. Council Meeting Date:**  
April 25, 2013

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** April 10, 2013

**THROUGH: CITY MANAGER**

**4. Requesting Department:** Police

**5. SUBJECT:** Award a Project Agreement to SDB, Inc. for the Police Shooting Range Improvements, Project No. PD1303-401, pursuant to Job Order Contract No. JOC1201-401, in an amount not to exceed \$349,116.22.

**6. RECOMMENDATION:** Staff recommends Council award a Project Agreement to SDB, Inc. for the Police Shooting Range Improvements, Project No. PD1303-401, pursuant to Job Order Contract No. JOC1201-401, in an amount not to exceed \$349,116.22.

**7. BACKGROUND/DISCUSSION:** The Chandler Police Department has an indoor shooting range located in the lower level of the main station. The range is utilized to conduct department firearms training and annual qualifications. The mandatory annual qualifications and trainings are set by Arizona Police Officer Standards and Training board (POST) and department policy. The Police shooting range has been in continuous use since its inception and has not received any acoustical or maintenance upgrades since built in 1998. The indoor shooting range is built of concrete, block and steel construction material causing the sound decibels, reverberation levels and pressure wave exposure to exceed current OSHA safety standards for maximum daily exposure limits and maximum allowable sound level limits. A few years ago the range staff implemented a practice of officers wearing double hearing protection while shooting in the range to lessen the excessive sound caused by discharging a firearm; however, that practice does not address the reverberation and sound wave pressure issues that have been identified. It is the intent of the Police Department to take reasonable steps to minimize the health risks related to excessive sound and reverberation by utilizing the services of a qualified vendor. By absorbing the current sound levels, it will also reduce the amount of hearing protection required to operate the range. This will make instruction and learning much easier and range time more productive. All work is guaranteed to meet all OSHA and government noise standards, regulations, and ordinances.

Work under this contract is to provide and install sound boards from Troy Acoustics to meet 1.3-second reverb time in the shooting range and shoot house; remove and reinstall lights as needed to install acoustic panels; remove 12' of soffit and reframe; design and modify sprinkler systems to function with new sound panels; provide and install gutter system at concrete T-joint to divert water drainage; and clean water stains on epoxy flooring.

The expected construction duration is approximately 90 days.

**8. EVALUATION:** On March 28, 2013 Council awarded Job Order Contract JOC1201-401, with the option of four one-year extensions, for construction services, major renovations, repairs, demolition, and reconstruction in an amount not to exceed \$3,000,000. The costs proposed for this project have been reviewed by staff, compared to historical prices for similar City projects, and determined to be reasonable.

**9. FINANCIAL IMPLICATIONS:**

Cost: \$349,116.22

Fund Source:

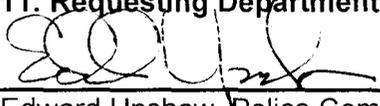
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
202-2010-6320	Forfeiture Fund-Police Administration-Other Equipment	Construction or Acquisition	No	\$349,116.22

**10. PROPOSED MOTION:** Move Council award a Project Agreement to SDB, Inc. for the Police Shooting Range Improvements, Project No. PD1303-401, pursuant to Job Order Contract No. JOC1201-401, in an amount not to exceed \$349,116.22.

**ATTACHMENTS:** Project Agreement and Location Map

APPROVALS

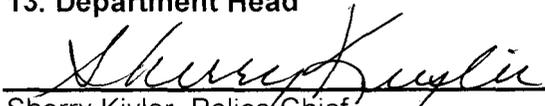
11. Requesting Department



Edward Upshaw, Police Commander

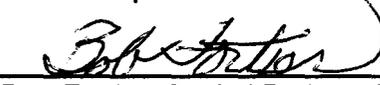
en

13. Department Head



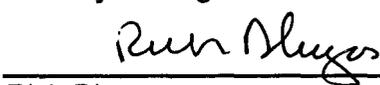
Sherry Kiyler, Police Chief

12. Transportation & Development



Bob Fortier, Capital Projects Manager

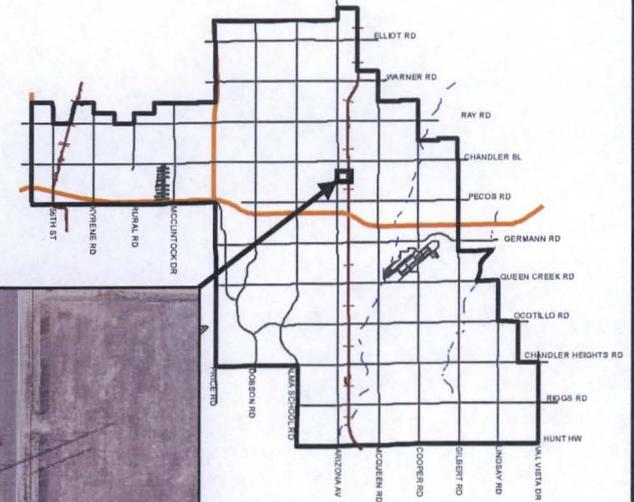
14. City Manager



Rich Dlugas



# POLICE SHOOTING RANGE IMPROVEMENT PROJECT NO. PD1303-401



MEMO NO. CP13-177

 PROJECT SITE



**PROJECT AGREEMENT PD1303-401  
PURSUANT TO JOB ORDER CONTRACT NO. JOC1201-401**

**PROJECT AGREEMENT NO: PD1303-401**  
**PROJECT NAME (or LOCATION): Police Shooting Range Improvements**  
**DEPT.: Police Department**

This AGREEMENT is made this 17th 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 Police Shooting Range Improvements, Project Number PD1303-401. The scope of work consists of Improvements to the Police shooting range, 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 Three Hundred Forty Nine Thousand One Hundred Sixteen Dollars and Twenty Two Cents (\$349,116.22) 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 Ninety 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. 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.

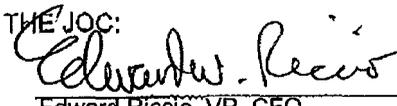
IN WITNESS WHEREOF, the parties have hereunto subscribed their names to this 17th day of April 2013.

CITY OF CHANDLER

FOR THE JOC:

By:

Title: Edward Riccio, VP, CFO



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

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

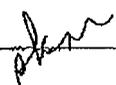
ADDRESS FOR NOTICE

Chris Larler  
SDB, Inc.  
810 W. First St.  
Tempe, AZ 85281

APPROVED AS TO FORM:

Phone: 480-695-8137

Fax: 480-967-5811

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

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

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

**EXHIBIT A  
SCOPE OF WORK**

JOC shall provide all labor and materials to install sound boards from Troy Acoustics to meet 1.3 second reverb time in shooting range and shoot house; remove and reinstall lights as needed to install acoustic panels; remove 12' of soffit and reframe; design and modify sprinkler systems to function with new sound panels; provide and install gutter system at concrete T joint to divert water drainage; and clean water stains on epoxy flooring.

**EXHIBIT B  
FEE SCHEDULE**

CSI	Description	Cost
01	Division 1 - General Requirements	\$ 16,900.00
02	Division 2 - Existing Conditions	\$ 1,348.00
05	Division 5 - Steel	\$ 6,120.00
09	Division 9 - Finishes	\$ 3,720.00
13	Division 13 - Special Construction	\$ 270,302.22
<b>Sub Total</b>		<b>\$ 298,390.22</b>
<b>Coefficient 17.0%</b>		<b>\$ 50,726.00</b>
<b>Total</b>		<b>\$ 349,116.22</b>

**DIVISION BREAKDOWN**

QUAN	CSI	Description	Unit	\$ per Unit	Total
<b>Division 1 - General Requirements</b>					
40.0	01-3105	Project Manager	EA	\$ 70.00	\$ 2,800.00
240.0	01-3120	Superintendent	EA	\$ 55.00	\$ 13,200.00
3.0	01-7415	Dumpster	EA	\$ 300.00	\$ 900.00
<b>Total - Division 1 - General Requirements</b>					<b>\$ 16,900.00</b>
<b>Division 2 - Existing Conditions</b>					
1.0	02-4105	Demo		\$ 1,348.00	\$ 1,348.00
<b>Total - Division 2 - Existing Conditions</b>					<b>\$ 1,348.00</b>
<b>Division 5 - Steel</b>					
1.0	05-0110	Gutters	LS	\$ 6,120.00	\$ 6,120.00
<b>Total - Division 5 - Steel</b>					<b>\$ 6,120.00</b>
<b>Division 9 - Finishes</b>					
1.0	09-0501	Drywall and Metal Framing	LS	\$ 2,996.00	\$ 2,996.00
1.0	09-6110	Cleaning of Epoxy	LS	\$ 724.00	\$ 724.00
<b>Total - Division 9 - Finishes</b>					<b>\$ 3,720.00</b>
<b>Division 13 - Special Construction</b>					
1.0	13-0105	Acoustic sound panel system from Troy Acoustics	LS	\$ 236,817.49	\$ 236,817.49
1.0	13-0105	Lighting removal/re-install and sprinkler modifications	LS	\$ 28,484.73	\$ 28,484.73
1.0	13-0105	Freight Allowance	AL	\$ 5,000.00	\$ 5,000.00
<b>Total - Division 13 - Special Construction</b>					<b>\$ 270,302.22</b>