



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA08-188**

1. Agenda Item Number:
Rep 30
2. Council Meeting Date:
February 28, 2008

TO: MAYOR & COUNCIL

3. Date Prepared: January 24, 2008

THROUGH: CITY MANAGER

4. Requesting Department: Public Works

5. SUBJECT: Award a project agreement to SDB, Inc. for construction for McQueen Yard Backup Generator, Project No. ST0722-401, in an amount not to exceed \$447,367.

6. RECOMMENDATION: Staff recommends that Council award a project agreement to SDB, Inc. for McQueen Yard Backup Generator, Project No. ST0722-401, in an amount not to exceed \$447,367.

7. BACKGROUND/DISCUSSION: This generator will be installed using revised plans to support emergency operations for the following buildings at the McQueen Yard: Traffic, Traffic Storage, Streets, Streets Storage, Fleet, Warehouse, Water Production, Site Lighting, and anticipated future expansions. The work will include a screen wall and electrical tie-in that will be coordinated with SRP to minimize disruption to the facility, which operates 24 hours a day, 7 days a week. The McQueen Yard also serves as the field operations center during emergency situations.

8. EVALUATION: On January 11, 2007 Council approved a one-year Job Order Contract in an amount not to exceed \$5,000,000 with the option of four one-year extensions to SDB, Inc., JOC07-04, for general construction services. The costs proposed for this project have been reviewed by City staff and compared to historical prices for similar City projects.

9. FINANCIAL IMPLICATIONS:

Cost: \$447,367
Savings: N/A
Long Term Costs: N/A
Fund Source:

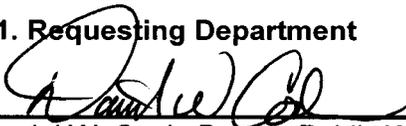
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
101.3310.0000.6517.8ST214	General Fund	McQueen Road Streets Facilities	07/08	\$447,367

10. PROPOSED MOTION: Move that Council award a project agreement to SDB, Inc. for construction for McQueen Yard Backup Generator, Project No. ST0722-401 in an amount not to exceed \$447,367.

ATTACHMENTS: Location Map

APPROVALS

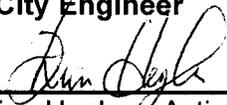
11. Requesting Department


Daniel W. Cook, Deputy Public Works Director

13. Department Head


R.J. Zedel, Public Works Director

12. City Engineer


Sheina Hughes, Acting Assistant Public Works Director/City Engineer

14. City Manager


W. Mark Pentz

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

AGREEMENT NO: ST0722-401
PROJECT NAME (or LOCATION): McQueen Road Yard Backup Generator
DEPT.: Public Works

This AGREEMENT is made this _____ day of _____ 2008, 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 McQueen Road Yard Backup Generator, Project Number ST0722-401. The scope of work consists of constructing and installing a backup generator to support emergency operation for Streets, Streets Storage, Traffic, Traffic Storage, Fleet, Warehouse, Water Production, Site Lighting, 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 Four Hundred Forty Seven Thousand Three Hundred Sixty Seven Dollars (\$447,367) determined and payable as set forth in Contract JOC 07-04 and Exhibit B attached hereto and made a part hereof by reference.

ARTICLE 3. CONTRACT TIME & SCHEDULE

The Contract Time is Three Hundred days and JOC agrees to complete all Construction within Three Hundred (300) 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 _____ 2008.
CITY OF CHANDLER

FOR THE JOC:

By: _____ 2/21/08
Title: Project Manager

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
Mr. Sean Jones
SDB, Inc.
810 W. First St.
Tempe, AZ 85281

APPROVED AS TO FORM:

Phone: 602-686-5615
Fax: 967-5841

By: _____
ATTEST: _____
City Attorney

City Clerk

**EXHIBIT A
SCOPE OF WORK**

JOC shall provide all labor and materials to construct and install backup generator to support emergency operation for Streets, Streets Storage, Traffic, Traffic Storage, Fleet, Warehouse, Water Production, Site Lighting, and associated planned expansions. Scope of work includes asphalt and bollard removal, work area clean up and asphalt patch back, installation of chain link fence, construction of concrete pads for generator and SES, electrical work for installation, purchase and installation of generator and transfer switch.

**EXHIBIT B
FEE SCHEDULE**

CSI	Description	Cost
01	Division 1 - General Requirements	\$ 23,600.00
02	Division 2 - Site Construction	\$ 5,769.00
03	Division 3 - Concrete	\$ 5,400.00
04	Division 4 - Masonry	\$ -
05	Division 5 - Steel	\$ -
06	Division 6 - Wood & Plastics	\$ -
07	Division 7 - Therm & Moist Protection	\$ -
08	Division 8 - Doors & Windows	\$ -
09	Division 9 - Finishes	\$ -
10	Division 10 - Specialties	\$ -
11	Division 11 - Equipment	\$ -
12	Division 12 - Furnishings	\$ -
13	Division 13 - Special Construction	\$ -
14	Division 14 - Conveying Systems	\$ -
15	Division 15 - Mechanical	\$ -
16	Division 16 - Electrical	\$ 347,596.00
Sub Total		\$ 382,365.00
Coefficient 17.0%		\$ 65,002.00
Total		\$ 447,367.00

DIVISION BREAKDOWN					
QUAN	CSI	Description	Unit	\$ per Unit	Total
Division 1 - General Requirements					
60.0	010010	Project Manager	EA	\$ 70.00	\$ 4,200.00
160.0	010019	Superintendent	EA	\$ 55.00	\$ 8,800.00
1.0	013304	Engineer's submittal reviews	LS	\$ 800.00	\$ 800.00
1.0	015270	Portable Toilet	LS	\$ 300.00	\$ 300.00
1.0	015280	Dumpster	LS	\$ 700.00	\$ 700.00
1.0	016000	Crane for generator set	LS	\$ 800.00	\$ 800.00
2000.0	016000	Allowance for fuel at start up	Gallons	\$ 4.00	\$ 8,000.00
Total - Division 1 - General Requirements					\$ 23,600.00
Division 2 - Site Construction					
1.0	020500	Asphalt and bollard removal	LS	\$ 750.00	\$ 750.00
1.0	027400	Work area cleanup and asphalt patchback	LS	\$ 2,125.00	\$ 2,125.00
1.0	028200	Chain link fencing	LS	\$ 2,894.00	\$ 2,894.00
Total - Division 2 - Site Construction					\$ 5,769.00
Division 3 - Concrete					
1.0	030500	Concrete pads for generator and SES	LS	\$ 5,400.00	\$ 5,400.00
Total - Division 3 - Concrete					\$ 5,400.00
Division 16 - Electrical					
1.0	160001	Electrical work for installation	LS	\$ 97,378.00	\$ 97,378.00
0.0	160001	Bid #2	LS	\$ 97,974.00	\$ -
0.0	160001	Bid #3	LS	\$ 100,000.00	\$ -
1.0	162000	Generator and transfer switch - avg of preliminary quotations	LS	\$ 227,471.00	\$ 227,471.00
1.0	162000	10% contingency for final price of generator and transfer switch upon engineer's and customer's review and approval	LS	\$ 22,747.00	\$ 22,747.00
Total - Division 16 - Electrical					\$ 347,596.00



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Savings: N/A
Long Term Costs: N/A
Fund Source:

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101.3310.0000.6517.8ST214	General Fund	McQueen Road Streets Facilities	07/08	\$439,720

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ATTACHMENTS: Location Map

APPROVALS

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13. Department Head

R.J. Zeder, Public Works Director

12. City Engineer

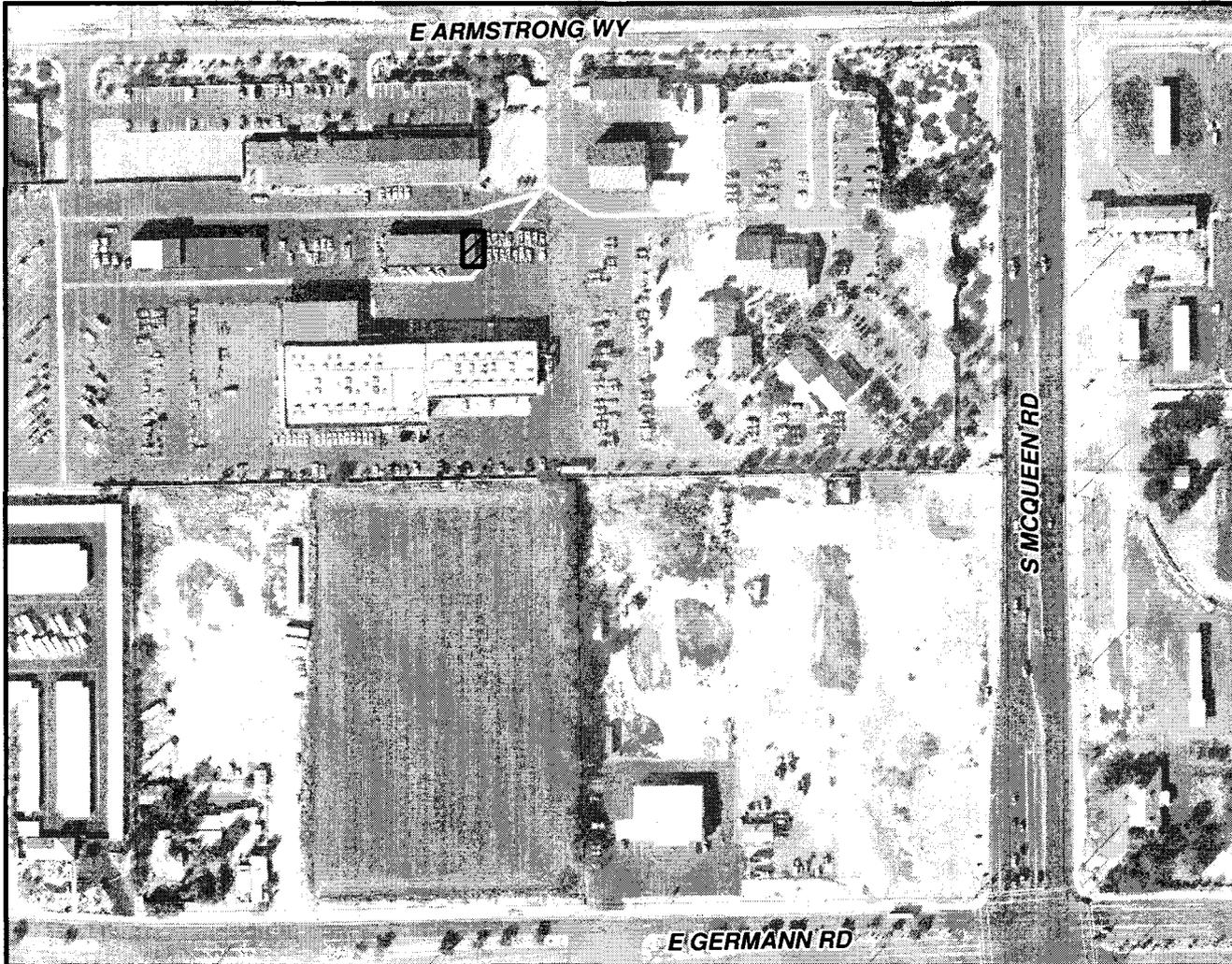
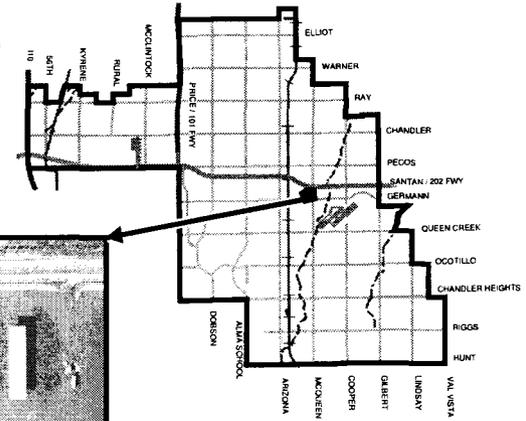
Sheina Hughes, Acting Assistant Public Works Director/City Engineer

14. City Manager

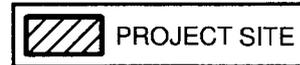
W. Mark Pentz



MCQUEEN YARD BACKUP GENERATOR PROJECT NO. ST0722-401



MEMO NO. CA08-188



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