



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA08-235**

1. Agenda Item Number:
40
2. Council Meeting Date:
April 24, 2008

TO: MAYOR & COUNCIL
THROUGH: CITY MANAGER

3. Date Prepared: March 28, 2008
4. Requesting Department: Fire Department

5. SUBJECT: Award project agreement to Brycon Construction for Upgrade Exhaust Systems at Fire Stations No. 1 and 2, and Design Services for Fire Station No. 4, Project No. FI0802-401, in an amount not to exceed \$238,023 under Job Order Contract JOC07-06.

6. RECOMMENDATION: Staff recommends that Council award project agreement to Brycon Construction for Upgrade Exhaust Systems at Fire Stations No. 1 and 2, and Design Services for Fire Station #4, Project No. FI0802-401, in an amount not to exceed \$238,023 under Job Order Contract JOC07-06.

7. BACKGROUND/DISCUSSION:
City staff has identified that the existing diesel exhaust extraction systems at Fire Stations No. 1, 2, and 4 are inadequate at removing exhaust emissions from fire trucks from the bay area in a timely and efficient manner. The current exhaust systems have become outdated and are no longer effective in removing diesel exhaust from the apparatus bay area and preventing it from lingering in the bay or entering the living area of the fire stations. One of the upgrades, Fire Station #2, is part of the road improvement project for the Alma School and Warner Road intersection. The construction project changed the ingress and egress of the station. This change has created the relocation and upgrade of the diesel exhaust system at this station. The upgrade for Fire Station #1 is funded in the FY 07/08 budget as a one-time appropriation. The upgrade for Fire Station #4 will be designed in FY 07/08 but the construction portion will be dependant on future funding. City staff has requested these improvements to ensure the safety of crews assigned to the three fire stations.

8. EVALUATION: On January 25, 2007 Council approved a one-year Job Order Contract in an amount not to exceed \$3,000,000 with the option of four one-year extensions, to Brycon Construction, JOC07-06, for general construction services. The costs proposed for this project have been compared to staff estimates for project construction and approved by City.

9. FINANCIAL IMPLICATIONS:

Original Contract Cost: \$238,023

Fund Source:

Acct. No.:	Fund Name:	Program Name:	CIP Funded:	Amount:
411.3310.0000.6517.4ST317	General Obligation Bonds-Streets	Street Projects	FY03/04	\$110,685
101.2260.0000.6320	General Fund	Exhaust System Upgrade	FY07/08	\$127,338

10. PROPOSED MOTION: Move that Council award project agreement to Brycon Construction for Upgrade Exhaust Systems at Fire Stations No. 1 and 2, and Design Services for Fire Station #4, Project No. FI0802-401, in an amount not to exceed \$238,023 under Job Order Contract JOC07-06.

ATTACHMENTS: Location Map

APPROVALS

11. Requesting Department

Tom Carlson, Assistant Fire Chief

13. Department Head

Jim Roxburgh, Fire Chief

12. City Engineer

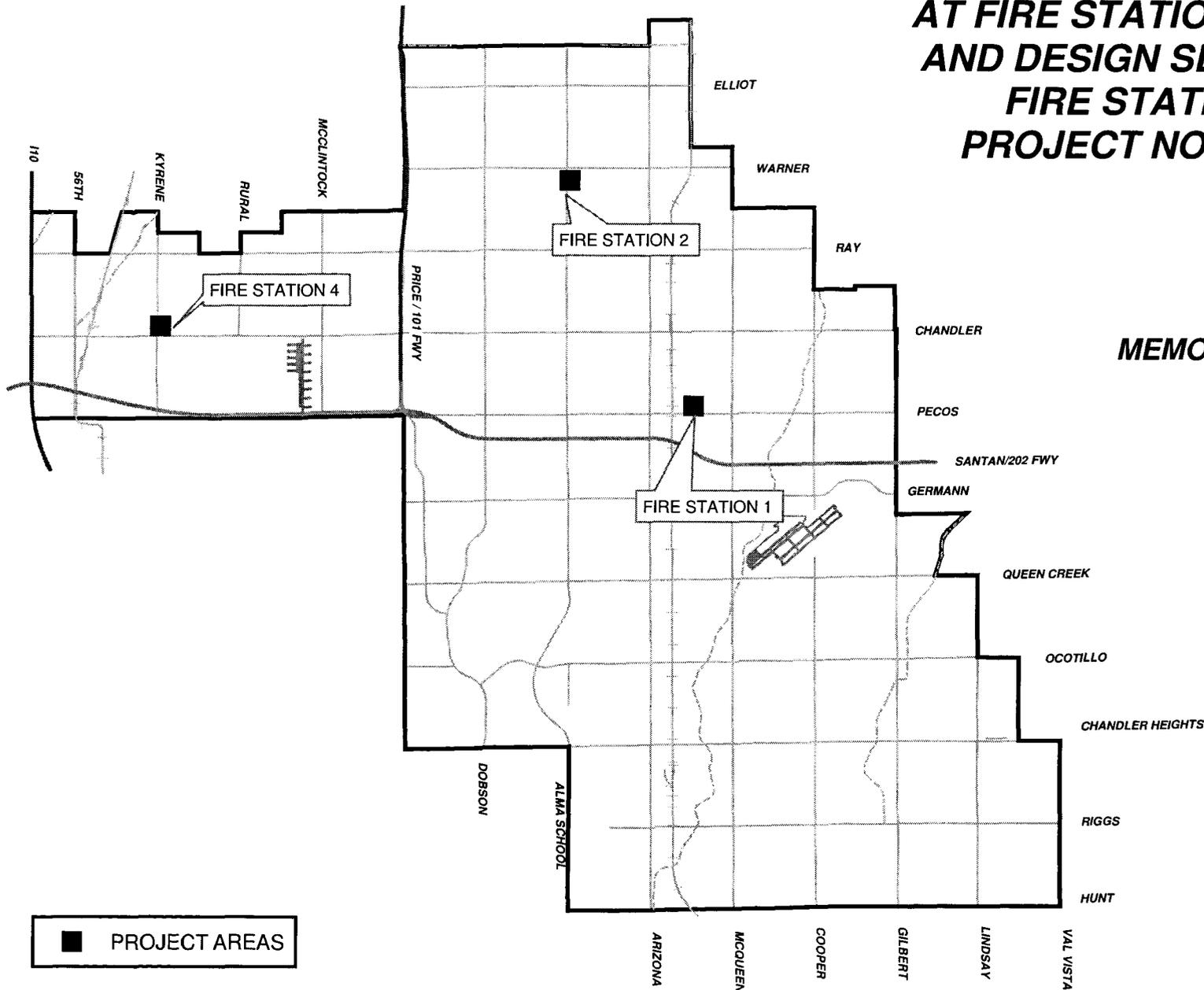
Sheina Hughes, Assistant Public Works Director/City Engineer

14. City Manager

W. Mark Pentz



UPGRADE EXHAUST SYSTEMS AT FIRE STATION NO. 1 AND 2 AND DESIGN SERVICES FOR FIRE STATION NO. 4 PROJECT NO. FI0802-401



MEMO NO. CA08-235



**EXHIBIT A
SCOPE OF WORK**

JOC shall provide all labor and materials to test, design, and construction upgraded exhaust systems for Fire Stations #1 and 2, and test and design upgrade of exhaust systems for Fire Station #4, including site demolition of existing exhaust systems, structural modifications and supports, curbs and crickets for new mechanical equipment, existing man door modifications, overhead door equipment modifications, roof patch and repair, painting, and electrical modifications for Fire Station #1 and 2.

**EXHIBIT B
FEE SCHEDULE**

	Quantity	Unit	Unit Cost	Total
General Conditions				\$ 27,049
Project Staff	456.0	HR	\$ 46.38	\$ 21,149
Construction Equipment	1.0	LS	\$ 3,000.00	\$ 3,000
Project Direct Overhead	1.0	LS	\$ 2,900.00	\$ 2,900
Sitework				\$ 5,000
Demolition Labor	1.0	LS	\$ 5,000.00	\$ 5,000
Metals				\$ 5,000
Misc Structural Supports	1.0	LS	\$ 4,000.00	\$ 4,000
Patch Existing Openings	1.0	LS	\$ 1,000.00	\$ 1,000
Wood and Plastic				\$ 2,880
Curbs for Mech Equipment Labor	32.0	HR	\$ 32.50	\$ 1,040
Curbs for Mech Equipment Materials	1.0	LS	\$ 400.00	\$ 400
Cricketts for New Curb Labor	32.0	HR	\$ 32.50	\$ 1,040
Cricketts for New Curb Material	1.0	LS	\$ 400.00	\$ 400
Thermo/Moist Protection				\$ 6,000
Door Sweeps & Roof Removal/Patching	1.0	LS	\$ 6,000.00	\$ 6,000
Doors & Windows				\$ 9,160
Doors Labor	48.0	HR	\$ 45.00	\$ 2,160
Interior Hardware Material	1.0	LS	\$ 2,000.00	\$ 2,000
Subcontractor	1.0	LS	\$ 5,000.00	\$ 5,000
Finishes				\$ 7,401
Painting Supports/HVAC	1.0	LS	\$ 4,000.00	\$ 4,000
Housekeeping Labor	132.0	HR	\$ 18.00	\$ 2,376
Housekeeping	6.0	WK	\$ 12.50	\$ 75
Dumpsters	2.0	EA	\$ 475.00	\$ 950
Mechanical				\$ 68,865
Station #1 New HVAC Exhaust System	1.0	LS	\$ 15,865.00	\$ 15,865
Station #2 New HVAC Exhaust System	1.0	LS	\$ 13,500.00	\$ 13,500
Station #1 HVAC Distribution/Ductwork	1.0	LS	\$ 10,000.00	\$ 10,000
Station #2 HVAC Distribution/Ductwork	1.0	LS	\$ 6,500.00	\$ 6,500
Misc Rework	2.0	EA	\$ 3,500.00	\$ 7,000
HVAC Controls	2.0	EA	\$ 5,000.00	\$ 10,000
HVAC Test & Balance	2.0	EA	\$ 3,000.00	\$ 6,000
Electrical				\$ 15,000
Building Electrical Modifications	1.0	LS	\$ 10,000.00	\$ 10,000
Relocate Existing/Controls	1.0	LS	\$ 5,000.00	\$ 5,000
Design/Eng/Preconstruction (Allowances)				\$ 37,160
Station #1 Architectural/Engineering	1.0	EA	\$ 6,400.00	\$ 6,400
Station #2 & #4 Architectural/Engineering	2.0	EA	\$ 5,150.00	\$ 10,300
Flog Testing Services	1.0	LS	\$ 3,060.00	\$ 3,060
Construction Drawing Sets	30.0	EA	\$ 30.00	\$ 900
Structural Engineering	1.0	LS	\$ 10,500.00	\$ 10,500
Pre-Construction Fees	1.0	LS	\$ 6,000.00	\$ 6,000
Contract Administration	1.0	LS	Included	\$ -
Subtotal				\$ 183,515
Contingency			10%	\$ 18,352
Subtotal				\$ 201,867
Coefficient			18%	\$ 36,336
Total				\$ 238,203

ACORD CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 06/28/2007
PRODUCER (505)262-2621 Kinney Agency, Inc. 320 Osuna Road NE Suite G-1 Albuquerque, NM 87107	FAX (505)266-2878	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.
INSURED Brycon Corporation 6150 West Chandler Blvd #39 Chandler, AZ 85226		INSURERS AFFORDING COVERAGE
		NAIC #
		INSURER A: American Zurich Insurance Co
		INSURER B: American Guarantee & Liability
		INSURER C:
		INSURER D:
		INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A		GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC	CP04277468-01	07/01/2007	07/01/2008	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A		AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	CP04277468-01	07/01/2007	07/01/2008	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
B		EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE RETENTION \$	AUC9138302-01	07/01/2007	07/01/2008	EACH OCCURRENCE \$ 6,000,000 AGGREGATE \$ 6,000,000
B		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	AOS WC4277472-01 AZ WC4277476-01	07/01/2007 07/01/2007	07/01/2008 07/01/2008	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A		OTHER Installation Floater including Riggers Liability	CP04277468-01	07/01/2007	07/01/2008	\$2,500,000 Limit \$50,000 Deductible

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS
 RE: General Construction, Project Number: JOC 07-06. Severability of Interest Provision applies.
 U-GL-1175-ACW Additional Insured when required by Contract w/completed ops and U-GL-925-BCW Waiver of Subrogation when required by contract applies to General Liability. CA2048 Designated Insured when required by contract and U-CA-320-B Waiver of Subrogation when required by Contract applies to Auto Liability. WC000313 Waiver of Subrogation when required by contract applies to Worker's Compensation

CERTIFICATE HOLDER	CANCELLATION
City of Chandler Contract Administration P.O. Box 4008 Mail Stop 407 Chandler, AZ 85244	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL <u>30</u> DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
	AUTHORIZED REPRESENTATIVE Sally Nelson/LJA <i>Sally Nelson</i>

IMPORTANT

If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.