



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CP14-190**

1. Agenda Item Number:
31

2. Council Meeting Date:
June 12, 2014

TO: MAYOR & COUNCIL

3. Date Prepared: May 13, 2014

THROUGH: CITY MANAGER

4. Requesting Department: Fire

5. SUBJECT: Fire Station No. 281 Construction Contract

6. RECOMMENDATION: Staff recommends that City Council award a construction contract to Danson Construction, LLC for Fire Station No. 281 Construction, Project No. FI0902-401RB, in an amount not to exceed \$3,744,216.54.

7. BACKGROUND/DISCUSSION: This new station is the result of relocating the existing Fire Station No. 281 to address response needs of a growing area and to meet the need for an additional southeast fire station. The Fire Station No. 281 relocation project was the result of recommendations from a new Fire Department Standards of Response Coverage study completed during the Fire Department's Accreditation process and the Department Director's committee evaluating overall Capital Improvement Projects (CIP) for the City during the budget process. In the 2009 Standard of Response Coverage study, the Department expanded the scope of planning to include the National Fire Protection Association's Standard 1710. This standard has changed the response parameters for the Department, resulting in a change of fire station locations. This proposal relocates the current Fire Station No. 281 and eliminates one of the planned growth fire stations that was projected for the southeast portion of the City. The Department Director's CIP budget committee also came to the conclusion that if Fire Station No. 281 was relocated the existing station could be used for other City purposes, thus benefiting several City departments.

This construction contract is for a new 13,816 sq. ft. Fire Station located at 1491 E. Pecos Road. Civil work is to include both on-site and off-site modifications. In addition to providing driveways, building pad, sidewalk, etc., on-site work will include monument sign, screen walls & entry gates. Off-site work includes roadway modifications, traffic and emergency light modifications, sewer/water/telecomm connections, a new masonry building to house Battalion Chief and Captain Offices. In addition to offices, dorm, exercise, day room, and kitchen facilities will be provided for Firefighters. Apparatus bays, work shop and auxiliary maintenance areas will also be provided for housing and upkeep of fire apparatus.

8. EVALUATION: On May 14, 2014, nine bids were received and subsequently opened on May 15, 2014. The bid results for the base bid plus alternates 1 and 2 are as follows:

<u>Contractor</u>	<u>Bid</u>	<u>Contractor</u>	<u>Bid</u>
1. Danson Construction	\$3,744,216.54	6. Concord General Contracting	\$3,957,313.02
2. Sun Eagle Corporation	\$3,777,126.00	7. Balfour Beatty Construction	\$4,015,803.13
3. D.L. Withers Construction	\$3,830,973.45	8. Johnson Carlier	\$4,053,600.60
4. DNG Construction	\$3,830,973.45	9. Adolfsen/Peterson Construction	\$4,110,022.82
5. FCI Construction	\$3,930,267.47		

The engineer's estimate was \$5,000,000.00. The construction contract time is 240 calendar days for substantial completion and 270 calendar days for final completion.

9. FINANCIAL IMPLICATIONS:

Cost: \$3,744,216.54
 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>
470.2250.6210.9FI638	General Obligation Bond	Fire	FY 14/15	\$3,744,216.54

10. PROPOSED MOTION: Award a construction contract to Danson Construction, LLC for Fire Station 281 Construction, Project No. FI0902-401RB, in an amount not to exceed \$3,744,216.54 and authorize the Mayor to sign the contract documents.

ATTACHMENTS: Location Map

APPROVALS

11. Requesting Department



Tom Carlson, Assistant Fire Chief

13. Department Head



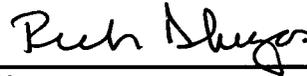
Jeff Clark, Fire Chief

12. Transportation and Development



Bob Fortier, Capital Projects Manager

14. City Manager



Rich Dlugas

Fire Station #281
F10902.401RB

Bid Opening 05/16/14

Danson
Construction LLC

Sun Eagle Corporation

DL Withers
Construction LC

DNG Construction LLC

Item No.	Description	Quantity	Unit	Danson Construction LLC		Sun Eagle Corporation		DL Withers Construction LC		DNG Construction LLC			
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price		
1	Sawcut and Remove AC Pavement - off-site	545	SY	\$7.66	\$4,174.70	\$8.00	\$4,360.00	\$14.00	\$7,630.00	\$8.31	\$4,528.95		
2	Sawcut and Remove Existing Curb - off-site	900	LF	\$0.98	\$882.00	\$5.00	\$4,500.00	\$3.00	\$2,700.00	\$2.27	\$2,043.00		
3	Sawcut and Remove Existing Valley Gutter - off-site	687	SF	\$1.21	\$831.27	\$4.00	\$2,748.00	\$3.00	\$2,061.00	\$3.40	\$2,335.80		
4	Remove Existing Street Lights - off-site	2	EA	\$596.00	\$1,192.00	\$300.00	\$600.00	\$1,310.00	\$2,620.00	\$283.20	\$566.40		
5	Remove Existing Sidewalk Ramp - off-site	2	EA	\$519.00	\$1,038.00	\$600.00	\$1,200.00	\$655.00	\$1,310.00	\$283.20	\$566.40		
6	Obviate Existing Striping	1	LS	\$1,609.00	\$1,609.00	\$2,700.00	\$2,700.00	\$1,785.00	\$1,785.00	\$1,699.18	\$1,699.18		
7	Relocate Existing Stop Sign - off-site	1	EA	\$250.00	\$250.00	\$300.00	\$300.00	\$60.00	\$60.00	\$56.64	\$56.64		
8	Relocate Existing Street Light, Wiring, J-box - off-site	1	EA	\$1,192.00	\$1,192.00	\$800.00	\$800.00	\$4,523.00	\$4,523.00	\$736.31	\$736.31		
9	6" Gate Valve w/B&C (on-site and off-site)	1	EA	\$1,311.00	\$1,311.00	\$1,050.00	\$1,050.00	\$1,054.00	\$1,054.00	\$1,002.52	\$1,002.52		
10	Fire Hydrants - COC Det 303,304, & 305	1	EA	\$3,278.00	\$3,278.00	\$2,900.00	\$2,900.00	\$2,910.00	\$2,910.00	\$2,769.67	\$2,769.67		
11	6" DIP (class 350) - per COC requirements	83	LF	\$77.49	\$6,431.67	\$125.00	\$10,375.00	\$126.00	\$10,458.00	\$120.08	\$9,966.64		
12	12" x 6" Tapping Sleeve	1	EA	\$2,742.00	\$2,742.00	\$3,700.00	\$3,700.00	\$3,780.00	\$3,780.00	\$3,596.31	\$3,596.31		
13	Curb and Gutter - MAG 220 Type A	341	LF	\$12.52	\$4,269.32	\$13.00	\$4,433.00	\$13.00	\$4,433.00	\$11.89	\$4,054.49		
14	Single Curb - MAG 222	661	LF	\$12.34	\$8,156.74	\$12.00	\$7,932.00	\$13.00	\$8,593.00	\$11.90	\$7,855.90		
15	Sidewalk - MAG 230 - 6' per plans	1352	SF	\$3.87	\$5,232.24	\$4.00	\$5,408.00	\$4.00	\$5,408.00	\$3.68	\$4,975.36		
16	Valley Gutter MAG 240 - 3' width	330	SF	\$6.56	\$2,164.80	\$6.00	\$1,980.00	\$7.00	\$2,310.00	\$6.23	\$2,055.90		
17	Valley Gutter MAG 240 - 8' width	845	SF	\$6.56	\$5,543.20	\$8.00	\$6,760.00	\$7.00	\$5,915.00	\$6.23	\$5,264.35		
18	Sidewalk Ramp - COC Det C-257 and C-249	2	EA	\$429.00	\$858.00	\$100.00	\$200.00	\$1,308.00	\$2,612.00	\$1,243.80	\$2,487.60		
19	Sidewalk Ramp - COC Det C-258 and C-249	2	EA	\$429.00	\$858.00	\$100.00	\$200.00	\$1,308.00	\$2,612.00	\$1,243.80	\$2,487.60		
20	Median Bulbous COC Det C-225	1	EA	\$179.00	\$179.00	\$300.00	\$300.00	\$179.00	\$179.00	\$169.92	\$169.92		
21	Median Brick Pavers COC Det C-225	1955	SF	\$6.56	\$12,824.80	\$5.00	\$9,775.00	\$5.00	\$9,775.00	\$4.47	\$8,738.85		
22	1.5" AC Pavement - EVAC 1/2" - Surface Course - off-site	965	SY	\$7.21	\$6,957.65	\$13.00	\$12,545.00	\$15.00	\$14,475.00	\$8.19	\$7,903.35		
23	4.5" AC Pavement - EVAC 3/4" - Base Course - off-site	965	SY	\$20.82	\$20,091.30	\$32.00	\$30,880.00	\$27.00	\$26,055.00	\$24.58	\$23,719.70		
24	12" ABC, Subgrade Prep - off-site	965	SY	\$14.44	\$13,934.60	\$20.00	\$19,300.00	\$23.00	\$22,195.00	\$31.16	\$30,069.40		
25	Sawcut, Remove, and Replace Existing AC MAG Det 200-1, T-top	25	SY	\$101.33	\$2,533.25	\$80.00	\$2,000.00	\$81.00	\$2,025.00	\$77.03	\$1,925.75		
26	Adjust MH and Valves COC C-401, MAG Detail 422	6	EA	\$263.00	\$1,578.00	\$700.00	\$4,200.00	\$375.00	\$2,250.00	\$396.48	\$2,378.88		
27	Pavement markings - sheet 4 of 6 off-site	1	LS	\$2,633.00	\$2,633.00	\$2,300.00	\$2,300.00	\$1,786.00	\$1,786.00	\$1,699.18	\$1,699.18		
28	R3-5R - Right Turn Only - affix to street light	1	EA	\$250.00	\$250.00	\$300.00	\$300.00	\$209.00	\$209.00	\$198.24	\$198.24		
29	R1-1 - Stop Sign w/Street Sign w/post & base	1	EA	\$405.00	\$405.00	\$400.00	\$400.00	\$417.00	\$417.00	\$396.48	\$396.48		
30	R8-3 - No Parking - affix to street light	2	EA	\$250.00	\$500.00	\$550.00	\$1,100.00	\$209.00	\$418.00	\$198.24	\$396.48		
31	W11-8 and W11-12P w/post & base	2	EA	\$405.00	\$810.00	\$800.00	\$1,600.00	\$417.00	\$834.00	\$396.48	\$792.96		
32	R3-18 w/post & base	1	EA	\$358.00	\$358.00	\$300.00	\$300.00	\$340.00	\$340.00	\$322.85	\$322.85		
33	R3-4 - No U Turn w/post & base	1	EA	\$358.00	\$358.00	\$300.00	\$300.00	\$340.00	\$340.00	\$322.85	\$322.85		
34	R3-1 - No Right Turn w/post & base	1	EA	\$358.00	\$358.00	\$300.00	\$300.00	\$340.00	\$340.00	\$322.85	\$322.85		
35	R5-1 - Do Not Enter w/post & base	2	EA	\$358.00	\$716.00	\$600.00	\$1,200.00	\$340.00	\$680.00	\$322.85	\$645.70		
36	R4-7 and OM1-3 w/post & base	1	EA	\$358.00	\$358.00	\$250.00	\$250.00	\$375.00	\$375.00	\$356.83	\$356.83		
37	Termite Control	1	LS	\$691.00	\$691.00	\$700.00	\$700.00	\$953.00	\$953.00	\$857.02	\$857.02		
38	Riprap	1	LS	\$3,189.00	\$3,189.00	\$1,200.00	\$1,200.00	\$3,185.00	\$3,185.00	\$3,030.21	\$3,030.21		
39	Site Concrete	1	LS	\$151,058.00	\$151,058.00	\$191,000.00	\$191,000.00	\$159,300.00	\$159,300.00	\$154,673.36	\$154,673.36		
40	Site Utilities	1	LS	\$107,294.00	\$107,294.00	\$92,000.00	\$92,000.00	\$92,000.00	\$92,000.00	\$87,389.05	\$87,389.05		
41	Detectable warning Pavers	1	LS	\$417.00	\$417.00	\$2,500.00	\$2,500.00	\$893.00	\$893.00	\$113.28	\$113.28		
42	Site Amenities	1	LS	\$5,305.00	\$5,305.00	\$5,000.00	\$5,000.00	\$715.00	\$715.00	\$666.39	\$666.39		
43	Landscaping / Irrigation	1	LS	\$87,419.00	\$87,419.00	\$77,000.00	\$77,000.00	\$78,800.00	\$78,800.00	\$83,066.33	\$83,066.33		
44	Pavement markings and signage	1	LS	\$2,980.00	\$2,980.00	\$1,300.00	\$1,300.00	\$2,680.00	\$2,680.00	\$2,548.78	\$2,548.78		
45	Site Electrical	1	LS	\$72,411.00	\$72,411.00	\$27,000.00	\$27,000.00	\$164,000.00	\$164,000.00	\$37,382.06	\$37,382.06		
46	Site Lighting	1	LS	\$45,165.00	\$45,165.00	\$141,000.00	\$141,000.00	\$48,400.00	\$48,400.00	\$46,104.54	\$46,104.54		
47	Trees / Plants	1	LS	\$30,603.00	\$30,603.00	\$32,000.00	\$32,000.00	\$32,725.00	\$32,725.00	\$29,078.71	\$29,078.71		
48	Automatic Entry Gate	1	LS	\$22,651.00	\$22,651.00	\$22,500.00	\$22,500.00	\$25,250.00	\$25,250.00	\$21,523.00	\$21,523.00		
49	Asphalt Paving - Passenger Vehicle Parking	1	LS	\$44,353.00	\$44,353.00	\$47,000.00	\$47,000.00	\$47,800.00	\$47,800.00	\$41,712.71	\$41,712.71		
50	Asphalt Paving - Heavy Duty Truck Drive	1	LS	\$94,550.00	\$94,550.00	\$92,000.00	\$92,000.00	\$93,000.00	\$93,000.00	\$89,805.30	\$89,805.30		
51	Selective Site Demolition	1	LS	\$15,310.00	\$15,310.00	\$24,000.00	\$24,000.00	\$24,675.00	\$24,675.00	\$21,183.17	\$21,183.17		
52	Earthwork, Berm Removal and Disposal, final grading	1	LS	\$65,745.00	\$65,745.00	\$77,000.00	\$77,000.00	\$105,000.00	\$105,000.00	\$202,491.81	\$202,491.81		
53	Section 03 Concrete	1	LS	\$153,168.00	\$153,168.00	\$122,000.00	\$122,000.00	\$113,300.00	\$113,300.00	\$136,199.83	\$136,199.83		
54	Section 04 Masonry	1	LS	\$357,646.00	\$357,646.00	\$328,000.00	\$328,000.00	\$340,300.00	\$340,300.00	\$335,407.68	\$335,407.68		
55	Section 05 Metals	1	LS	\$165,703.00	\$165,703.00	\$191,000.00	\$191,000.00	\$149,000.00	\$149,000.00	\$192,574.23	\$192,574.23		
56	Section 06 Wood & Plastics	1	LS	\$120,206.00	\$120,206.00	\$100,000.00	\$100,000.00	\$126,700.00	\$126,700.00	\$134,745.32	\$134,745.32		
57	Section 07 Thermal and Moisture Protection	1	LS	\$165,922.00	\$165,922.00	\$186,000.00	\$186,000.00	\$176,000.00	\$176,000.00	\$167,042.29	\$167,042.29		
58	Section 08 Doors & Windows	1	LS	\$169,339.00	\$169,339.00	\$174,000.00	\$174,000.00	\$170,000.00	\$170,000.00	\$163,317.68	\$163,317.68		
59	Section 09 Finishes	1	LS	\$253,237.00	\$253,237.00	\$238,000.00	\$238,000.00	\$234,500.00	\$234,500.00	\$261,709.52	\$261,709.52		
60	Section 10 Specialties	1	LS	\$21,500.00	\$21,500.00	\$28,000.00	\$28,000.00	\$23,200.00	\$23,200.00	\$19,667.49	\$19,667.49		
61	Section 11 Equipment	1	LS	\$48,534.00	\$48,534.00	\$34,000.00	\$34,000.00	\$25,000.00	\$25,000.00	\$25,079.96	\$25,079.96		
62	Section 12 Fixed Furnishings	1	LS	\$8,625.00	\$8,625.00	\$85,000.00	\$85,000.00	\$10,265.00	\$10,265.00	\$9,826.95	\$9,826.95		
63	Section 13 Special Construction	1	LS	\$25,960.00	\$25,960.00	\$30,000.00	\$30,000.00	\$35,800.00	\$35,800.00	\$31,054.29	\$31,054.29		
64	Section 15 Mechanical	1	LS	\$401,291.00	\$401,291.00	\$504,000.00	\$504,000.00	\$437,600.00	\$437,600.00	\$408,707.94	\$408,707.94		
65	Section 16 Electrical	1	LS	\$529,820.00	\$529,820.00	\$325,000.00	\$325,000.00	\$476,492.00	\$476,492.00	\$534,580.41	\$534,580.41		
66	SWPPP (Onsite & Off-Site) Allowance	1	AL	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00		
67	Survey Allowance	1	AL	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00		
68	Traffic Control Allowance	1	AL	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00		
69	Mobilization/Demobilization	1	AL	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00		
70	Offsite Improvements Allowance	1	AL	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00		
71	Onsite Improvements Allowance	1	AL	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00		
72	Owner Allowance	1	AL	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00		
TOTALS					\$3,611,890.54		\$3,652,126.00		\$3,678,000.00		\$3,705,658.60		
CONTRACTOR'S SUBMITTALS					\$3,611,890.54		\$3,652,126.00		\$3,678,000.00		\$3,705,658.60		
DIFFERENCE					\$0.00		\$0.00		\$0.00		(\$10.12)		
ALTERNATE 1													
Solar Shade as indicated on Sheet AS 110, Key Note 02-137				1	LS	\$22,861.00	\$22,861.00	\$35,000.00	\$35,000.00	\$60,700.00	\$60,700.00	\$41,547.32	\$41,547.32
TOTAL ALTERNATE 1					\$22,861.00		\$35,000.00		\$60,700.00		\$60,700.00		\$41,547.32
CONTRACTOR'S SUBMITTALS					\$22,861.00		\$35,000.00		\$60,700.00		\$60,700.00		\$41,547.32
DIFFERENCE					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
ALTERNATE 2													
Bi-Folding Doors (6)				1	LS	\$109,405.00	\$109,405.00	\$90,000.00	\$90,000.00	\$86,600.00	\$86,600.00	\$83,767.53	\$83,767.53
TOTAL ALTERNATE 2					\$109,405.00		\$90,000.00		\$86,600.00		\$86,600.00		\$83,767.53
CONTRACTOR'S SUBMITTALS					\$109,405.00		\$90,000.00		\$86,600.00		\$86,600.00		\$83,767.53
DIFFERENCE					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Eng. Est. : \$5,500,000							\$3,744,216.54		\$3,777,126.00		\$3,825,300.00		\$3,830,973.45

