

CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS

CC: HC
Amend No. _____

Date prepared: December 19, 2008 Council Meeting Date: February 3, 2009

TO: Carl Swenson, City Manager
FROM: Stephen L. Bontrager, Utilities Director 
THROUGH: Shawn V. Kreuzwiesner, Utilities Manager
PREPARED BY: Javier Setovich, Construction Superintendent 
SUBJECT: Approve Contact Amendment No. 2 with Felix Construction.

RECOMMENDATION:

Discussion and possible action to approve Contract Amendment No. 2 with Felix Construction for the installation of new chemical storage tanks at the Greenway Water Treatment Facility under an existing Job Order Contract, Solicitation No. P08-0047, for the Guaranteed Maximum Price (GMP) of \$404,880.66, Capital Improvement Project UT00255, Greenway Water Treatment Plant Improvements.

SUMMARY:

On June 17, 2008, Council approved the award of a design/build contract to Felix Construction for improvements at the Greenway Water Treatment Plant (WTP). Felix Construction is a chosen Job Order Contractor (JOC) for the City of Peoria. A JOC contractor is a company chosen by the City of Peoria to provide specialized construction services for a specific period of time. This contract vehicle allows for expedited delivery of projects. Contractors are selected based on qualifications.

The proposed improvements were identified as an area of concern in the Utilities Department Pandemic Response Plan, and consist of increasing the chemical storage capacity at the plant. Contract Amendment No. 1 was approved on November 12, 2008, to add the design of a redundant chlorine feed line to the project scope.

The design for the new tanks is complete and Felix Construction has provided the City with a cost proposal for completing the installation of the new tanks. At this time, the construction of the redundant chlorine feed line will not be included in this contract due to budgetary constraints. Staff will return to Council at a later date with another project

CITY CLERK USE ONLY:

- Consent Agenda
- Carry Over to Date: _____
- Approved
- Unfinished Business (Date heard previous: _____)
- New Business

ORD. # _____ RES. # _____
ACON# 23908 P4B IC. # _____
Action Date: _____

Council Communication Page 2 of 2
Greenway Water Treatment Plant Improvements
February 3, 2009

in order to construct the redundant chlorine feed line. The table below shows all expected costs for the current project:

Design		
Design Contract	Design of Chemical Tanks	\$57,231.00
Amendment 1	Design of secondary Chlorine Line	\$7,194.72
Construction		
Amendment 2	Construction of Chemical Tanks	\$404,880.66
Total Project Costs		\$469,306.38
Total Available Budget		\$511,512.00

Staff recommends that Mayor and Council approve the expenditure of existing project funds for Contract Amendment No.2 with Felix Construction for the installation of the new chemical storage tanks at the Greenway WTP.

FISCAL NOTE:

Payment in the amount of \$404,880.66 will be made from Water Utility account 2050-2140-543002-CIPWR-UT00255.

ATTACHMENTS

Attachment A: Work Description- Greenway memo of Understanding

Attachment B: GMP

Attachment C: Schedule

Attachment A



309 EAST 10TH DRIVE
MESA, ARIZONA 85210-8706

PHONE (480) 464-0011
FAX (480) 464-0078
info@felixconstruction.com

AZ LICENSES:
070935 - CLASS A
083020 - CLASS B-01

January 12, 2009

Memo:

To: Javier Setovich, City of Peoria

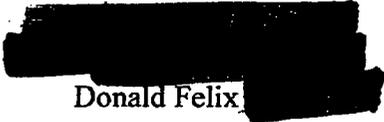
Re: Greenway WTP Chemical Feed Tanks
General Understanding of the Scope of Work

Project Description:

The purpose of the project is to enable the City to receive bulk chemical shipments which will lower the cost of the chemicals. The design was competed under separate contract. The work involves furnishing and installing 3 new FRP tanks: Sodium Hydroxide Bulk Tank (9,950 gal.), Coagulant Polymer Bulk Tank (6,000 gal.), Hydrofluosilic Acid bulk Tank (6,000 gal.). The tanks will be connected to the existing chemical pumping systems with CPVC piping and fittings. New concrete foundations will be constructed for the tanks. Concrete coatings compatible with the chemicals will be applied to new concrete. Level instruments will be installed to match existing. Loading area control panels will be modified to incorporate the new facilities into the existing plant SCADA system. The work will require modifications to the existing walkway and steps between the two 6,000 gallon tanks. Motor operated valves will be installed at the outlet of each tank for emergency shut down. The work includes electrical and instrumentation work necessary to provide a complete and operational system. The City will provide SCADA programming.

The project is more fully described in the plans and specifications by Carollo Engineers, sealed by Steven K. Gardiner 10-17-08.

Felix Construction Company


Donald Felix

Attachment B

Felix Construction Company

SOQ # P08-0047

November 17, 2008

1455.02 - JOC Cost Summary
 Greeway WTP
 Chemical Feed Tanks
 Date: 11/17/2008

Amount % of Total G&A O&P
 Project Cost Range - \$250,001 to \$500,000

Direct Cost of the Work

Labor	66,590.00	16.45%	4.7%	10.0%
Company Equipment	22,367.00	5.52%	4.7%	7.5%
Rental Equipment	3,925.00	0.97%	4.7%	5.0%
Materials	116,527.00	28.78%	4.7%	5.0%
Subcontractors	97,011.00	23.96%	4.7%	3.0%
Other Direct Costs	3,640.00	0.90%	4.7%	5.0%

Total Direct Cost Of the Work

	310,060.00	76.58%		
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Indirect Cost of the Work

Consulting Engineer Services	39,007.00	9.63%	4.7%	0.0%
General & Administrative Expense	16,406.15	4.05%		
Job Order Contractor's Fee (profit)	17,451.46	4.31%		
Insurance	874.00	0.22%		
Payment and Performance Bonds	3,837.99	0.95%		
Tax: State + County + Peoria	20,409.07	5.04%	Rate:	8.10%
Tax Exemption	3,165.00			

Total Indirect Cost of the Work

	94,820.66	23.42%		
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Total Cost of the Work

	404,880.66	100.00%		
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Contingencies/Allowances

Contractor's Contingency/Allowance		0.00%		
Owner's Contingency/Allowances		0.00%		
		0.00%		
		0.00%		

Total Contingencies/Allowances

	-	0.00%		
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Total Job Order Amount

	404,880.66	100.00%		
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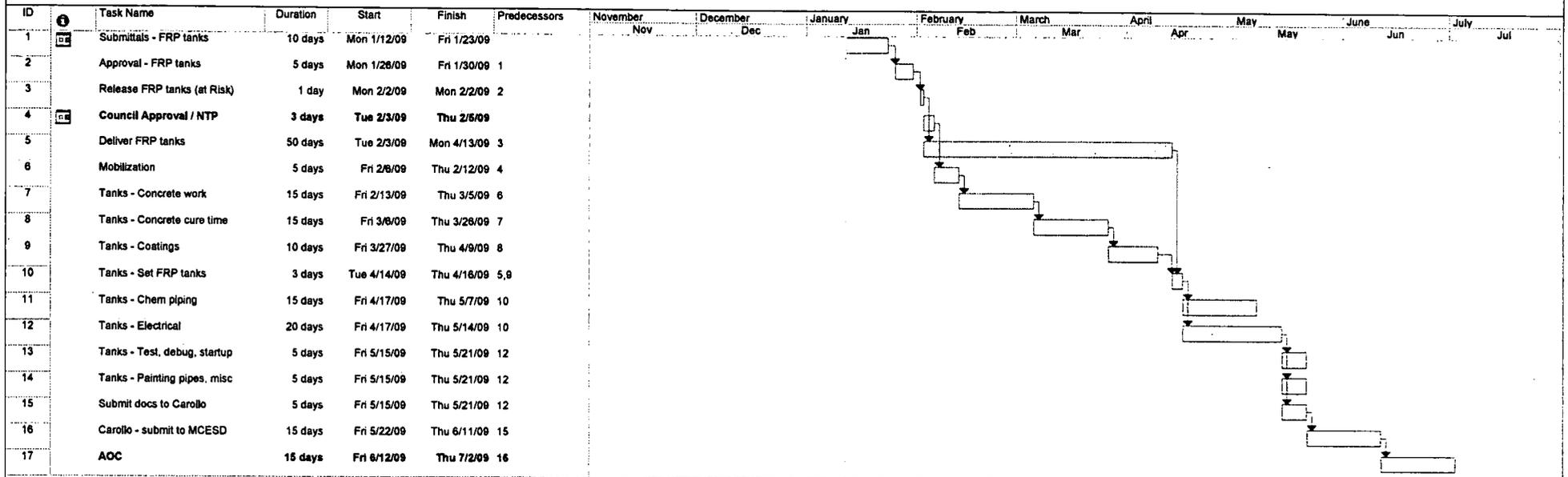
Attachment C

Felix Construction Company

Schedule - Greenway Water Treatment Plant

GMP Schedule 1/9/2009

Chemical Feed Tank Modifications



Project: MSProj11
Date: Mon 1/12/09

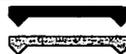
Task
Split



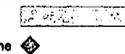
Progress
Milestone



Summary
Project Summary



External Tasks
External Milestone



Deadline





CONTRACT AMENDMENT Change Order

**Materials Management
Procurement**
8314 W. Cinnabar Ave.
Peoria, AZ 85345
Telephone: (623) 773-7115
Fax: (623) 773-7118

Solicitation No. P08-0047B-4 Page 1 of 1

Amendment No. Two (2) Date: January 12, 2009

Buyer: Peggy Ferrin

Project No.: P08-0047B-4 Agreement Date: June 19, 2009
Project Description: Greenway Water Treatment Plan Chemical Storage Tanks Completion Date: July 2, 2009
Change Order Type: Owner Initiated Errors & Omissions Unknown Conditions Phased Award

The changes as shown on the attached sheet are hereby made to the contract.

Contract Price Change:

Original Contract Price:	\$57,231.00
Total of previous change orders:	\$7,194.72
Original contract price plus previous change order(s):	\$64,425.72
The contract price due to this change order will be increased/decreased by:	\$404,880.66
The new contract price including this change order will be:	\$469,306.38

Contract Time Change:

The contract time will be increased by 149 days.
The new date for completion of all work will be: July 2, 2009

Contractor hereby acknowledges receipt and agreement. A signed copy shall be filed with the City of Peoria, Materials Management Division.

Signature: [Redacted] Date: 1/12/09
 Typed Name and Title: Donald Felix / President
 Company Name: Felix Construction Company

309 East 10th Drive Address City: Mesa State: AZ Zip Code: 85210

Renee S. Felix, Secretary/Treasurer

EST: [Redacted]

Clerk: CC Number: 4C 020309
 ACON239084B
 Contract Number: [Redacted]

Department: Utilities
 Buyer: Peggy Ferrin
 Approved by: Herman F. Koebergen, Materials Manager
 Approved as to Form: Stephen M. Kerrin, City Attorney
 The above referenced Contract Amendment is hereby Executed
 _____, at Peoria, Arizona

Official File
 Carl Swenson, City Manager