

STATE OF ARIZONA  
DEPARTMENT OF CORRECTIONS  
1601 West Jefferson, MC 55302  
Phoenix, Arizona 85007-3002

AMENDMENT FOUR

The **Agreement** entered into between the **Cochise County Board of Supervisors**, hereinafter referred to as the **County**, and the Director of the **Arizona Department of Corrections**, for and on behalf of the **Arizona State Prison Complex– Douglas**, hereinafter known as the **Department** is hereby amended as follows:

This Agreement is hereby amended as follows:

It is mutually agreed that the terms and conditions of Land Lease No. 7044 between Cochise County and the Arizona Department of Corrections, ASPC-Douglas, for the real property known as Bisbee-Douglas International Airport remain valid through the term of this Agreement, with the exception of the water rate as determined by Agreement No. 090098DC until a new Lease with the determined cost and scope of additional renovations of the water system can be fully executed.

Agreement No 090098DC shall be extended for eighteen (18) months, effective November 9, 2012 through May 10, 2014 based on the understanding that a new lease be in place no later than **May 10, 2014**. The new lease will include the water rates, maintenance of the wells, and any other required improvements.

This Amendment also documents the Substantial Completion Date of 2/06/13 of the renovation improvements #1 – 7 (Phase I) outlined in Amendment Three per attached Certificate of Substantial Completion effective 3/26/13 (Attachment A).

All other terms and conditions of this Contract shall remain in full force and effect.

**IN WITNESS WHEREOF**, the parties hereto agree to carry out the terms of this Amendment.

**COCHISE COUNTY BOARD OF SUPERVISORS**

**ARIZONA DEPARTMENT OF CORRECTIONS**

Signature of Authorized Individual \_\_\_\_\_ Date \_\_\_\_\_  
**Ann English**  
Typed Name  
Chairman  
Typed Title  
1415 Melody Lane, Bldg C  
Bisbee, Arizona 85603  
Typed Address

Signature of Authorized Individual \_\_\_\_\_ Date \_\_\_\_\_  
**Michael P. Kearns**  
Typed Name  
Division Director, Administrative Services  
Typed Title  
1601 West Jefferson, MC 328  
Phoenix, Arizona 85007-3002  
Typed Address

Additional Signatures as Applicable

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Typed Name \_\_\_\_\_  
Typed Title \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Typed Name \_\_\_\_\_  
Typed Title \_\_\_\_\_

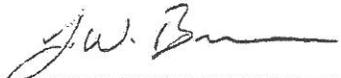
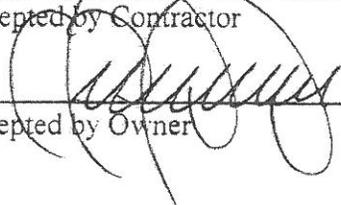
ATTACHMENT A



The following documents are attached to and made part of this Certificate:

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1. Punchlist of Items To Complete (2-6-2013)
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This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

 _____ Executed by Engineer	<u>6 Feb. 2013</u> Date
 _____ Accepted by Contractor	<u>2/12/13</u> Date
 _____ Accepted by Owner	<u>3/26/13</u> Date

Project Name: Wells 7 & 8 Equipment Upgrades  
 Project Owner: Cochise County  
 Original Issue: 2-6-13  
 Revision Date: 2-6-13



**PUNCHLIST OF ITEMS TO COMPLETE**

Item No. DESCRIPTION	QTY	UNIT	Dated Added	Date Complete
<b>DISINFECTION SYSTEM</b>				
1.1 Replace broken pressure gauge on Well 7 chlorine injector.	1	EA	2/6/2013	Completed 3/11/13
1.2 Chlorine injectors were placed behind (upstream) of check valves. The injectors must be located downstream of the check valves as shown on Sheet M-1. Please swap locations of check valves and injectors as they are now  (ie. place the injectors approx. 18" upstream of the up-turned elbows leaving the building, between the check valve and ball valves).	2	EA	2/6/2013	Completed 2/26/13
1.3 The chemical injector assembly was not installed per Detail 4 on Sheet M2. Please provide an as-built sketch of the actual installation.	2	EA	2/6/2013	addressed
1.4 Complete insulation of the disinfection piping.	1	EA	2/6/2013	Not required
<b>WELL 7</b>				
2.1 <u>Work to be Done By OWNER:</u> Re-install a 1/2" galvanized or copper pipe connection between the Well 7 discharge pipe and the new disinfection system. This connection is required to maintain pressure at the well. Please refer to Detail 1, Sheet C-1.	-	-	2/6/2013	
<b>WELL 8</b>				
3.1 No Mechanical / Civil Comments.				
<b>ELECTRICAL AND CONTROLS</b>				
4.1 Please refer to attached comments from DARcor & Associates	1	LS	2/6/2013	

**SITE OBSERVATION REPORT No.1**

**CONTRACTOR:** Centennial Contractors Enterprise

**JOB No.:** 12005

**DATE OF FIELD VISIT:** December 11, 2012

**DATE:** February 6, 2013

**INSPECTOR:** Darwin Reynolds, P.E.

**WEATHER:** Clear, Cool

**DESCRIPTION OF WORK IN PROGRESS**

On February 6<sup>th</sup> we visited the above referenced site to perform a substantial completion walk-thru and to witness operation of the equipment installed. The system appears to be operating as intended. The following items constitute a final punchlist.

- |      |  |                         |
|------|--|-------------------------|
| 1.0  | Disinfection System  |                         |
| 1.1. | Replace all metal straps and conduit fittings with stainless steel or coat with an approved Tnemec paint <u>approved</u> for use in a corrosive environment.   | Complete<br>2/26/13     |
| 1.2. | Remove the existing amber beacon over the door, which does not work and replace it with the red beacon. Remove the existing red beacon conduit and conductors.   | Complete<br>2/26/13     |
| 1.3. | Revise the chlorine booster pump motor starter wiring to match the approved shop drawings and O&M wiring diagrams. Replace the OFF pilot light nameplate with one that reads "OVERLOAD". The "RUN" light should be green and the "OVERLOAD" light should be red.   | Working with<br>factory |
| 1.4. | Install a laminated plastic nameplate on each chlorine booster pump starter to identify which one is Chlorine Booster Pump #1 (Well 7) and which one is Chlorine Booster Pump #2 (Well 8). Nameplates must be attached with SS self-tapping screws.  | Complete<br>3/6/13      |
| 2.0  | Well 7   |                         |
| 2.1. | Install the Mission RTU cabinet in a NEMA 4 enclosure along with the power supply and Elk relays. Install terminal blocks for all field wiring terminations. This cabinet shall be fabricated by a UL-508 panel shop complete with wiring diagrams, elevation and bill of materials. The top of this new enclosure shall not be higher than 6-feet above the concrete pad.   | Complete<br>2/27/13     |
| 2.2. | Replace all conductors/cables with 300V insulation with conductors/cables having 600V insulation.  | Complete<br>2/27/13     |
| 2.3. | Install intrusion alarm switch on generator's south door.  | Complete<br>2/27/13     |
| 2.4. | Terminate conductors entering the generator in a 4-square junction box. Extend conductors to the generator control panel in flexible metal conduit. Utilize a plenum rated 2/C cable from the junction box to each intrusion alarm switch and to the low fuel level sensor. Route cables in a neat manner along the walls or roof parallel or perpendicular to the walls and roof. Attach with plastic ties fastened with screws to the generator enclosure. | Complete<br>2/27/13     |
| 2.5. | Install a laminated plastic nameplate on the well pump starter to identify it as the Well 7 Motor Controller. Nameplate must be attached with SS self-tapping screws.  | Complete<br>3/6/13      |
| 2.6. | Install a green equipment grounding conductor in each conduit containing 120V or higher conductors.  | Complete<br>2/26/13     |
| 2.7. | Bond all metal boxes to the equipment grounding conductor.   | Complete<br>2/26/13     |
| 2.8. | Take apart and clean the isolation and bypass contactors. They have become dirty and are no longer making good contact when energized.   | Addressed 2/26/13       |

- 2.9. Provide a laminated copy of the final wiring diagram and attach it inside the well pump controller door. Complete 3/15/13
  - 2.10. Per cutsheets, the maximum operating temperature for the solid state soft starter is 122°F. Provide documentation or letter from the manufacturer stating that ventilation is not required for an outdoor application in Douglas, Arizona. If not, add a ventilation fan and louvers to the enclosure to limit the temperature inside the cabinet to ambient air temperature. The fan should be located near the top of the cabinet on the opposite side of the intake louver. The intake louver should be located near the bottom of the cabinet on the opposite wall as the fan and should include a filter. The fan should be controlled by the thermostat. Addressed 3/11/13
- 3.0 Well 8
- 3.1. Install a laminated plastic nameplate on the well pump starter to identify it as the Well 8 Motor Controller. Nameplate must be attached with SS self-tapping screws. Completed 3/6/13
  - 3.2. Remove flowmeter power supply and junction box on the wall. Power the flowmeter loop from the 12VDC auxiliary power supply in the Mission RTU cabinet. Complete 3/6/13
  - 3.3. Provide a laminated copy of the final wiring diagram and attach it inside the well pump controller door. Complete 3/15/13
- 4.0 Tank Site
- 4.1. Lower the Mission RTU cabinet such that the top of the enclosure is not higher than 6-feet above grade. Addressed
- 5.0 Other
- 5.1. Furnish an **ACCURATE** set of red lined as-built plans so that we can prepare Record Drawings. Addressed

Please do not hesitate to call if you have any questions.

Sincerely,



Darwin Reynolds, P.E.  
Project Engineer