

**CITY OF PEORIA, ARIZONA  
COUNCIL COMMUNICATION**

CC: 9C  
Amend No. \_\_\_\_\_

Date Prepared: May 5, 2008

Council Meeting Date: May 20, 2008

**TO:** Terrence L. Ellis, City Manager

**FROM:** Stephen L. Bontrager, Utilities Director 

**PREPARED BY:** Shawn Kreuzwiesner, Engineering Manager 

**SUBJECT:** Approve Contract Amendment No. 3 with Sundt Construction and authorize a budget transfer within the project for additional work on the Butler Drive Water Reclamation Facility. Influent Pump Station and Offsite pipeline projects in the amount of \$281,601. Contract LCON03306C, Capital Improvement Project UT00031, Solicitation No. P06-0041

**RECOMMENDATION:**

That Mayor and Council approve Contract Amendment No. 3 with Sundt Construction to provide additional work on the Butler Drive Water Reclamation Facility needed to complete project construction for an amount not-to-exceed \$281,601.00. Staff also recommends a budget transfer within the project from Wastewater Bonds, Land account 2452-2572-540000-CIPWW-UT00031 in the amount of \$55,414.00 to Wastewater Bonds, Wastewater Systems account 2452-2572-543003-CIPWW-UT00031. Payment for Contract Amendment No. 3 will be made from the following accounts: Wastewater Expansion Fund, Wastewater Systems account 2510-2630-543003-CIPWW-UT00031 in the amount of \$226,187.00; Wastewater Bonds, Wastewater Systems account 2452-2572-543003-CIPWW-UT00031 in the amount of \$55,414.00.

**SUMMARY:**

On April 4, 2006, Mayor and Council awarded a Construction Manager at Risk contract with Sundt Construction for the Butler Drive Water Reclamation Facility (WRF), Influent Pump Station and Offsite pipelines. Sundt's initial scope was to provide pre-construction services including constructability reviews, detailed cost estimates and value engineering services prior to the award of the Guaranteed Maximum Price (GMP) construction contract. The amount of these pre-construction services was \$423,168.25.

**CITY CLERK USE ONLY:**

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

ORD. # \_\_\_\_\_ RES. # \_\_\_\_\_  
LCON# 13316 CLIC. # \_\_\_\_\_  
Action Date: \_\_\_\_\_

Contract Amendment No. 1 was awarded at the June 20, 2006, council meeting and was the GMP for the construction of the Butler WRF, Influent Pump Station and Offsite pipelines. The amount of the original construction GMP was \$105,006,115.00. Contract Amendment No. 2 in the amount of \$970,000.00 was awarded at the May 15, 2007, council meeting. It modified the GMP contract with Sundt to a Lump Sum contract and funded changes required by permit reviews and owner directed changes.

The revised Lump Sum construction contract with Sundt included several allowances for scope items that were not fully designed at the time of the contract award. The contract also included an owner's contingency to allow the City to make minor changes as construction progressed. At this time, all of the project allowances and owner's contingency have been expended. Contract Amendment No. 3 is being proposed to fund three specific scope items that staff feels are important to ensure the successful completion of the Butler WRF project. These items are:

- Additional work required to comply with revised landscape and civil drawings for the WRF site;
- Additions of offsite conduits and underground vaults at the Influent Pump Station site for the installation of a future fiber optic network connection to the site;
- Addition of a master effluent flow meter on the reclaimed water line leaving the Butler WRF site.

The amount of these changes totals \$281,601.00 and existing project funds will be used to pay for Contract Amendment No. 3. A project line budget transfer from Wastewater Bonds, Land account 2452-2572-540000-CIPWW-UT00031 in the amount of \$55,414.00 to Wastewater Bonds, Wastewater Systems account 2452-2572-543003-CIPWW-UT00031 is needed to complete payment. Payment will be made from the following accounts: Wastewater Expansion Fund, Wastewater Systems account 2510-2630-543003-CIPWW-UT00031 in the amount of \$226,187.00; Wastewater Bonds, Wastewater Systems account 2452-2572-543003-CIPWW-UT00031 in the amount of \$55,414.00. The following table summarizes the proposed contract funding.

ITEM	AMOUNT
Pre-Construction Services	\$ 423,168.25
Contract Amendment No. 1 – Original GMP	\$ 105,006,115.00
Contract Amendment No. 2 – Design/Permit Changes	\$ 970,000.00
Contract Amendment No. 3 – Owner directed Changes	\$ 281,601.00
<b>REVISED CONTRACT TOTAL</b>	<b>\$ 106,680,884.25</b>

**ATTACHMENT(s):**

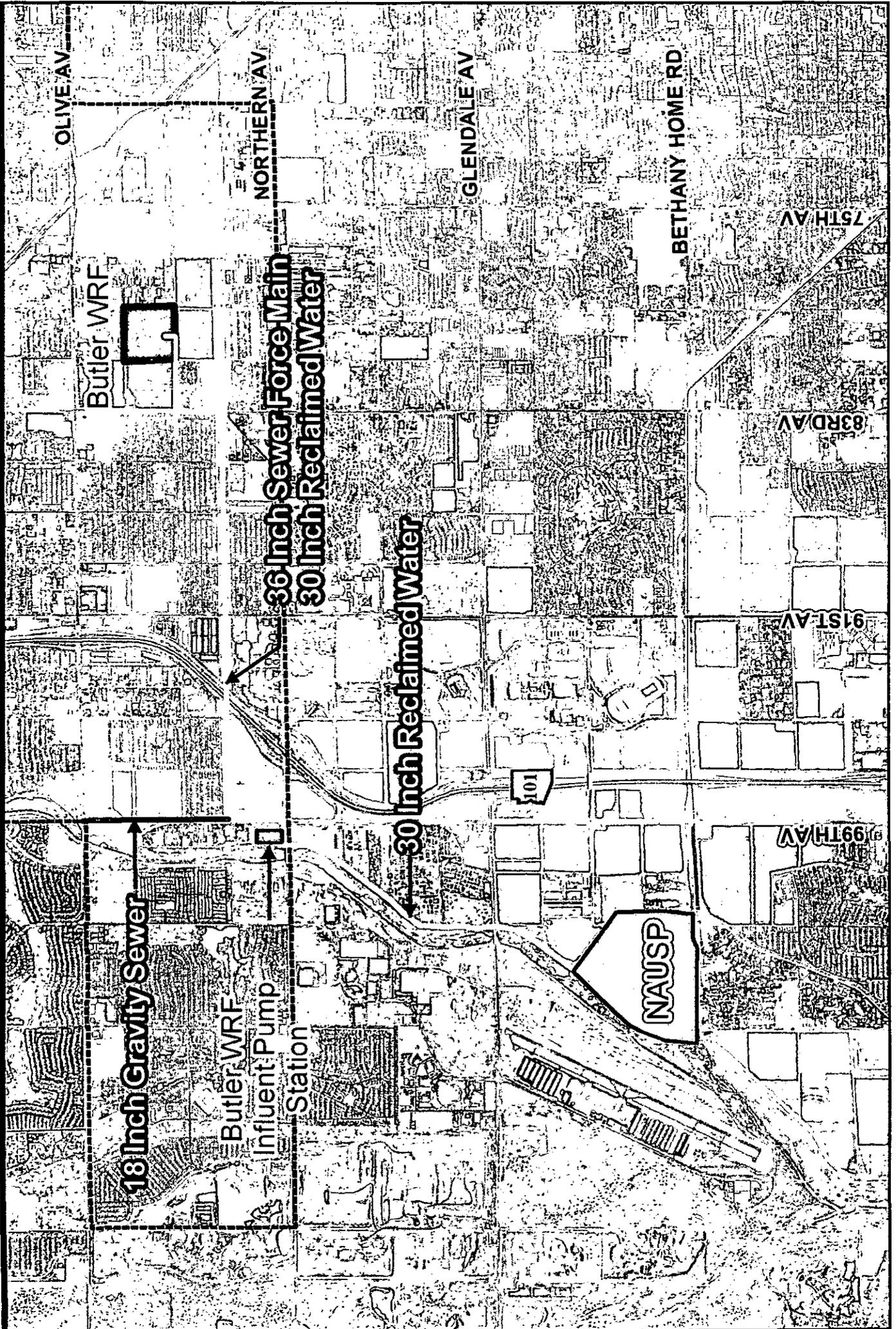
Exhibit "A" – Project map

Exhibit "B" – Change Order Request summaries from Sundt Construction



City of Peoria  
Utilities Department  
Water Resources & Conservation  
Geographic Information System

# Butler WRF and NAUSP Site Location and Off-Site Pipeline Alignment



# Change Order Request

Change Order Proposal No.:	275
Project:	Butler Dr. WRF
Task:	Site Work Modifications
COP Contract : LCON 03306	Project # : P06-0041

Sundt Project No. :	120631
Date:	05/02/08
Prepared by:	AA

**Description of Work to be Performed** (attach supporting documentation and plan information):

Additional work to comply with the revised landscape drawings and approved civil drawings for the WRF site

**Description of Work to be Performed by Sundt Construction:**

**Labor**

Position	Unit	Quantity	Labor Cost		Position Total
			Unit	Total	
Project Director	Hours	0	\$ 85.46	\$ -	\$ -
Sr. Project Manager	Hours	2	\$ 80.56	\$ 161.12	\$ 161.12
Project Manger	Hours	4	\$ 68.96	\$ 275.84	\$ 275.84
General Superintendent	Hours	0	\$ 80.78	\$ -	\$ -
Superintendent	Hours	0	\$ 72.13	\$ -	\$ -
Project Engineer	Hours	12	\$ 49.55	\$ 594.60	\$ 594.60
Project Administrator	Hours	0	\$ 37.28	\$ -	\$ -
<b>Total Labor Cost</b>					<b>\$ 1,031.56</b>

**Equipment**

Item	Unit	Quantity	Equipment		Item Total
			Unit	Total	
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
<b>External Rentals</b>					
<b>Total Equipment Cost</b>					<b>\$ -</b>



# Change Order Request

Change Order Proposal No.:	307
Project:	Butler Dr. WRF
Task:	Traffic Interconnect Conduits
COP Contract :	LCON 03306 Project # : P06-0041

Sundt Project No. :	120631
Date:	05/02/08
Prepared by:	AA

**Description of Work to be Performed** (attach supporting documentation and plan information):

Add additional conduit and vaults at Influent Pump Station for future fiber optic link as directed by CoP

**Description of Work to be Performed by Sundt Construction:**

**Labor**

Position	Unit	Quantity	Labor Cost		Position Total
			Unit	Total	
Project Director	Hours	0	\$ 85.46	\$ -	\$ -
Sr. Project Manager	Hours	2	\$ 80.56	\$ 161.12	\$ 161.12
Project Manger	Hours	4	\$ 68.96	\$ 275.84	\$ 275.84
General Superintendent	Hours	0	\$ 80.78	\$ -	\$ -
Superintendent	Hours	0	\$ 72.13	\$ -	\$ -
Project Engineer	Hours	0	\$ 49.55	\$ -	\$ -
Project Administrator	Hours	0	\$ 37.28	\$ -	\$ -
<b>Total Labor Cost</b>					<b>\$ 436.96</b>

**Equipment**

Item	Unit	Quantity	Equipment		Item Total
			Unit	Total	
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
External Rentals					
<b>Total Equipment Cost</b>					<b>\$ -</b>



# Change Order Request

Change Order Proposal No.:	238
Project:	Butler Dr. WRF
Task:	Furnish and Install Accusonic Flow Meter
COP Contract :	LCON 03306 Project # : P06-0041

Sundt Project No. :	120631
Date:	05/02/07
Prepared by:	AA

**Description of Work to be Performed** (attach supporting documentation and plan information):

Add plant effluent flow meter on reclaimed water line

**Description of Work to be Performed by Sundt Construction:**

**Labor**

Position	Unit	Quantity	Labor Cost		Position Total
			Unit	Total	
Project Director	Hours	0	\$ 85.46	\$ -	\$ -
Sr. Project Manager	Hours	2	\$ 80.56	\$ 161.12	\$ 161.12
Project Manger	Hours	4	\$ 68.96	\$ 275.84	\$ 275.84
General Superintendent	Hours	0	\$ 80.78	\$ -	\$ -
Superintendent	Hours	0	\$ 72.13	\$ -	\$ -
Project Engineer	Hours	12	\$ 49.55	\$ 594.60	\$ 594.60
Project Administrator	Hours	0	\$ 37.28	\$ -	\$ -
<b>Total Labor Cost</b>					\$ 1,031.56

**Equipment**

Item	Unit	Quantity	Equipment		Item Total
			Unit	Total	
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
	hr	0.0		\$ -	\$ -
External Rentals					
<b>Total Equipment Cost</b>					\$ -

**Materials**

Item	Unit	Quantity	Material		Item Total
			Unit	Total	
Accusonic PO 108	ls	1	\$ 45,700.00	\$ 45,700.00	\$ 45,700.00
FWF Steel	ls	1	\$ 1,880.00	\$ 1,880.00	\$ 1,880.00
			\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -
Small Tools	mh	0	\$ 1.00	\$ -	\$ -
Total Material Cost					\$ 47,580.00

**Description of Work to be Performed by Subcontractor:**

Company	Description of Work to be Performed (Supporting quote & information attached)	Item Total
Sturgeon Electric		\$ 11,316.00
University Mechanical		\$ 26,905.00
Total Subcontractor Cost		\$ 38,221.00

Total General Contractor Costs:                   \$ 48,611.56                   Total Subcontractor Costs:                   \$ 38,221.00

Total Cost of the Work:                               \$ 86,832.56

Builders Risk Insurance	\$ 633.88	0.730%
General Liability Insurance	\$ 1,102.08	1.260%
Professional Liability Insurance	\$ -	n/a
Subcontract Default Insurance	\$ 466.30	1.220%
Payment & Performance Bonds	\$ 908.16	1.020%
Contractor's Fee	\$ 4,811.95	5.350%
Sales Tax	\$ 4,988.85	5.265%

**Total Change Order Cost   \$ 99,744.00**

You are hereby notified that the payment requested by this change order does not include any amounts for changes in the work sequence, delays, disruptions, consequential cost impacts, or any other reasons and our right is expressly reserved to make claim for any and all of these related items of cost prior to final payment upon this Contract.

Submitted by:

\_\_\_\_\_  
Andrew Apostolik, Project Manager



# CONTRACT AMENDMENT Change Order

**Materials Management  
Procurement**

8314 W. Cinnabar Ave.  
Peoria, AZ 85345

Telephone: (623) 773-7115  
Fax: (623) 773-7118

Solicitation No.: P06-0041 Page 1 of 7

Amendment No.: Three (3) Date: May 5, 2007

Buyer: Jennifer Miller

Project No.: Agreement Date: May 8, 2008

Project Description: Butler Water Reclamation Facility Completion Date:

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:	\$423,167.25
Total of previous change orders:	\$105,976,115.00
Original contract price plus previous change order(s):	\$106,399,282.25
The contract price due to this change order will be increased/decreased by:	\$281,601.00
The new contract price including this change order will be:	\$106,680,883.25

### Contract Time Change:

The contract time will be increased by 0 days.

The date for completion of all work is July 13, 2008

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

Sundt Construction, Inc.

Signature	Date	Typed Name and Title	Company Name
1501 W. Fountainhead Pkwy, #600		Tempe AZ	85282
Address		City State	Zip Code

Attested By:

Mary Jo Kief, City Clerk

*9C 052008*  
CC Number

LCON 03306C  
Contract Number

City Seal

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Official File

Shawn Kreuzwiesner, Utilities Manager

Jennifer Miller, Contract Officer, Materials Mgmt.

Approved By: Herman F. Koebergen, Materials Manager

Approved as to Form: Stephen M. Kemp, City Attorney  
The above referenced Contract Amendment is hereby Executed  
\_\_\_\_\_, \_\_\_\_\_, at Peoria, Arizona

Terrence L. Ellis, City Manager