

**BOARD OF SUPERVISORS AGENDA ITEM SUMMARY**

Requested Meeting Date: November 18, 2014

**ITEM SUMMARY, JUSTIFICATION and/or SPECIAL CONSIDERATIONS:**

Amendment #3, contract #CT-WW-12000000000000002223, Kimley-Horn and Associates, Inc., to provide Design Services for Regional Wastewater Reclamation Department Security Improvement Projects. Funding source: RWRD Obligations, Administering Department: Regional Wastewater Reclamation Department.

This amendment adds additional design and oversight services necessitated by additional construction requirements at the Green Valley WRF and at the Corona de Tucson WRF and adds \$47,470.00 to the contract amount to fund the required design and oversight services. This amendment also extends the contract termination date to accommodate the oversight services for the newly awarded SubRegional Facility (SRF) Security Improvements Project. The contract total already includes funding for these oversight services and no additional funding is required.

Effective Date: November 18, 2014

Termination Date: June 30, 2016

Original Contract Amount: \$502,328.00

Previous Amendment(s): \$487,667.88

Previous Contract Amount: \$989,995.88

Amount this Amendment: \$47,470.00

Revised Contract Amount: \$1,037,465.88

Cont #	CT-WW-12000000000000002223-3
Effective:	NOVEMBER 18, 2014
Term	JUNE 30, 2016
Cost	47,470.00
Rev	0
Tot	47,470.00
NTE	1,037,465.88
Timex	YES
Renewal:	MARCH 1, 2016
Term	JUNE 30, 2016

Project Manager: Rod Graupmann

Contract Officer: Keith E. Rogers, 724-3542  
Procurement Department

Vendor is using a Social Security Number: No

PimaCore# CT-WW-12000000000000002223 Ver. 14

Please return to Harry Lewis.

*Vendor - 1  
Pgs - 4*

Procure Dept 10/30/14 PM 12:27

**CLERK OF BOARD USE ONLY:**

BOS MTG. \_\_\_\_\_

ITEM NO. \_\_\_\_\_

*To: CoB - 11-5-14  
Agenda 11-18-14 (1)*

Procure Dept 11/03/14 PM 03:39

**PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT**

**PROJECT:** Design Services for Regional Wastewater Reclamation Department Security Improvement Projects

**CONSULTANT:** Kimley-Horn and Associates, Inc.

**CONTRACT NO.:** CT-WW-12000000000000002223

**AMENDMENT NO.:** Three (3)

**FUNDING:** RWRD Obligations

**CONTRACT**

NO CT-WW-12000000000000002223

**AMENDMENT NO.** 03

This number must appear on all invoices, correspondence and documents pertaining to this contract.

<b>CONTRACT TERM:</b> 02/14/12 to 12/31/13	<b>ORIGINAL CONTRACT AMOUNT:</b>	\$	502,328.00
<b>TERMINATION PRIOR AMENDMENT:</b> 02/13/15	<b>PRIOR AMENDMENT(S):</b>	\$	487,667.88
<b>TERMINATION THIS AMENDMENT:</b> 06/30/16	<b>AMOUNT THIS AMENDMENT:</b>	\$	47,470.00
	<b>REVISED CONTRACT AMOUNT:</b>	\$	1,037,465.88

**CONTRACT AMENDMENT**

**WHEREAS,** COUNTY and CONSULTANT have entered into the Contract referenced above; and

**WHEREAS,** on February 14, 2012 the Pima County Board of Supervisors (BOS) approved an award to CONSULTANT for the engineering design services of security improvements to various Regional Wastewater Reclamation Department (RWRD) facilities (PROJECTS); and

**WHEREAS,** additional design and oversight work has been identified at the Green Valley WRF and at the Corona de Tucson WRF due to additional construction requirements; and

**WHEREAS,** COUNTY and CONSULTANT have agreed to add this additional work to the contract; and

**WHEREAS,** CONSULTANT has proposed pricing for this additional work that is acceptable to COUNTY; and

**WHEREAS,** the parties agree to increase the contract amount for the provision of these security improvements design services; and

**WHEREAS,** this contract will also be used to provide oversight services for the recently awarded SubRegional Facility (SRF) Security Improvements Project; and

**WHEREAS,** the Contract Termination date must be extended to allow sufficient time for the SRF oversight work to be completed; and

**WHEREAS,** the contract amount already includes funding for the SRF oversight and no additional funding is required to be added.

**NOW, THEREFORE,** it is agreed as follows:

**CHANGE:** ARTICLE 1 – TERM AND EXTENSION/RENEWAL/CHANGES, first paragraph, as amended in Contract Amendment #1:

From: "This Contract shall commence upon execution by the Board of Supervisors, and shall terminate on February 13, 2015 unless sooner terminated or further extended pursuant to the provisions of this Contract."

To: "This Contract shall commence upon execution by the Board of Supervisors, and shall terminate on June 30, 2016 unless sooner terminated or further extended pursuant to the provisions of this Contract."

MR

**CHANGE:** ARTICLE III – COMPENSATION AND PAYMENT, first sentence of the first paragraph, as amended in Contract Amendment #2

From: "In consideration of the services specified in this Contract, the COUNTY agrees to pay CONSULTANT Not To Exceed Nine Hundred Eighty-Nine Thousand Nine Hundred Ninety-Five Dollars and Eighty-Eight Cents (\$989,995.88) over the term of the contract."

To: "In consideration of the services specified in this Contract, the COUNTY agrees to pay CONSULTANT Not To Exceed One Million Thirty-Seven Thousand Four Hundred Sixty-Five Dollars and Eighty-Eight Cents (\$1,037,465.88) over the term of the contract."

**ADD:** to APPENDIX A: SCOPE OF SERVICES, Attachment 2 to APPENDIX A (1 page).

**ADD:** to APPENDIX B: CONSULTANT FEE SCHEDULE, Attachment 2 to APPENDIX B (1 page).

This Amendment shall be effective on November 18, 2014.

All other provisions of the Contract, not specifically changed by this amendment, shall remain in effect and be binding upon the parties.

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IN WITNESS WHEREOF, the parties have affixed their signatures to this amendment on the dates written below.

APPROVED:

\_\_\_\_\_  
Chair, Board of Supervisors

\_\_\_\_\_  
Date

CONSULTANT:

  
\_\_\_\_\_  
Signature

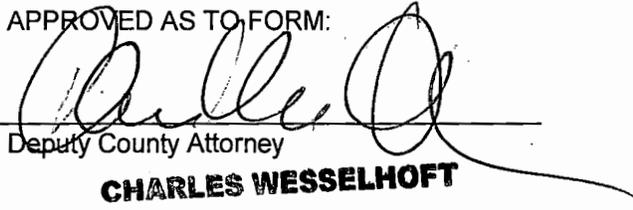
DAVID PEDICEROS, SENIOR V.P.  
Name and Title (Please Print)

10-30-2014  
Date

ATTEST:

\_\_\_\_\_  
Clerk of the Board

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Deputy County Attorney

**CHARLES WESSELHOFT**

\_\_\_\_\_  
Name (Please Print)

# Kimley»»Horn

October 13, 2014

Francisco Duchicela, Pima County Construction Manager  
201 N. Stone Blvd., 3rd Floor  
Public Works Building  
Tucson, AZ 85701-1207

**RE: *Amendment No. 3 – Summary of Additional Services***  
***Contract No. CT WW 120000000000002223***  
***Design Services for RWRD Security Improvement Projects: Green Valley & Corona de Tucson***

The "Assumptions" section of the project scope of work identified a 9 month construction schedule for Construction Phase Services at both Green Valley and Corona de Tucson construction sites. The Construction Contractor (CS Technologies, LLC) was issued Notice-To-Proceed (NTP) on September 3, 2013 and it is currently anticipated that the construction completion date will be sometime in January 2015, after accounting for in the systems commissioning steps that still need to be factored into the Construction Contractors scheduled (16 total months of Construction with 7 additional months of Kimley-Horn Services above the 9 months originally assumed). As a direct result of these construction delays, the following additional Kimley-Horn contract budget is being requested to continue supporting Pima County RWRD, with the following remaining Scope of Work tasks which assume that the project will be completed by January 31, 2015:

**Additional Kimley-Horn Contract Budget Being Requested: \$47,470 = Total Both Sites**

- Green Valley = \$24,092
- Corona de Tucson = \$23,378

**Project Management Services**

- Up to 4 Months of Project Management Services, including October 2014

**Construction Administration Services**

- Construction Progress Meetings: Prepare Agenda, Attend the Meetings, and prepare Minutes.
- Material Submittal Reviews: Up to 4 more material submittals, per site.
- Testing Startup and Commissioning Support: Up to 85 Hours of support (both sites combined) for:
  - Start-Up and Sub-System Testing
  - Field Operations Checks Phase Testing
  - Owner 60day Commissioning Phase
- As-Builts & Record Drawing: Up to 48 hours of support (both sites combined) reviewing Contractor provided As-Builts and Record Drawing and making minor changes to the Record Drawings.
- Project Closeout: Up to 8 hours of support (both sites combined)

Please contact me at (520) 615-9191 or [david.haines@kimley-horn.com](mailto:david.haines@kimley-horn.com) should you have any questions.

Sincerely,

David Haines



## AMENDMENT NO.3 - PER PROJECT SITE BUDGET SUMMARY

**Project: RWRD SECURITY IMPROVEMENT**

**Contract No. CT WW 1200000000000002223**

### AMENDMENT NO.3 - ADDITIONAL SERVICES

Project Site	Estimated Staff Hours							TOTAL	
	Sr. Project Manager	Sr. EE / Systems Engineer	Senior Engineer	EE / Systems Engineer	Jr. EE / Systems Engineer	Administrator / Junior Professional	Support Staff		
<b>Green Valley</b>	Green Valley Total Hours =	6.0	59.5	11.0	2.0	35.0	2.0	0.0	<b>115.5</b>
	Direct Labor Rates =>	\$228.04	\$218.45	\$198.59	\$178.72	\$139.02	\$99.29	\$76.13	
Green Valley Subtotal Labor = \$ 21,972									
Direct Cost of Reproductions, Courier, and Traveling Expenses = \$ 2,120									
Green Valley - Total Cost = \$ 24,092									
<b>Corona de Tucson</b>	Corona de Tucson Total Hours =	6.0	57.5	11.0	2.0	33.0	2.0	0.0	<b>111.5</b>
	Direct Labor Rates =>	\$228.04	\$218.45	\$198.59	\$178.72	\$139.02	\$99.29	\$76.13	
Corona de Tucson Subtotal Labor Cost = \$ 21,257									
Direct Cost of Reproductions, Courier, and Traveling Expenses = \$ 2,121									
Corona de Tucson - Total Cost = \$ 23,378									
<b>Totals for all sites</b>	Total Hours =	12.0	117.0	22.0	4.0	68.0	4.0	0.0	<b>Hours = 227</b>
Totals for all sites - Subtotal Labor Cost = \$ 43,229									
Totals for all sites - Direct Cost of Reproductions, Courier, and Traveling Expenses = \$ 4,241									
Totals for all sites - Total Cost = \$ 47,470									
Owner Contingency at 0% \$ -									
<b>AMENDMENT NO.3 - TOTAL ADDITIONAL BUDGET (Not to Exceed) = \$ 47,470</b>									

Date: 10/13/2014

ATTACHMENT 2 TO APPENDIX B

(1 page)