



**BOARD OF SUPERVISORS AGENDA ITEM REPORT
CONTRACTS / AWARDS / GRANTS**

Requested Board Meeting Date: November 22, 2016

or Procurement Director Award

Contractor/Vendor Name (DBA): Kimley-Horn & Associates Inc.

Project Title/Description:

Design Engineering Services: Rillito Riverpath & Camino de la Tierra Bicycle & Pedestrian Enhancement (4RRVPA)

Purpose:

Amendment of Award: Contract No. CT-PW-13-606, Amendment No. Three (3). This amendment extends the term of the contract to December 31, 2017, amends the scope of work and increases the contract amount by \$24,901.00. Administering Department: Public Works

This amendment extends the contract through construction and adds funding to perform as needed post-design engineering services.

Procurement Method:

Pursuant to Solicitation for Qualifications No. 68051, on March 8, 2013, the Procurement Director awarded a contract for this project in the amount of \$226,385.00 for a contract term of February 25, 2013 to August 24, 2015. Previously, Amendment No. 1 totaling \$7,491 was approved by the Procurement Director due to a design modification to utilize salvaged bridge girders requiring an increase in the number and depth of the bridge borings. Amendment No. 2 approved by the Board of Supervisors totaling \$67,490 and extending the contract to August 24, 2017. This amendment was required due to additional environmental analysis and the preparation of additional bridge pier details due to the change from a 3-span structure to a 9-span structure.

Attachment: Amendment No. Three (3).

Program Goals/Predicted Outcomes:

The program goal and expected outcome is to provide a safe crossing over the road.

Public Benefit:

Multi-use path bridge constructed over Camino de la Tierra Rd, using sustainable methods and recycled materials.

Metrics Available to Measure Performance:

Successful construction of the project, with all required clearances obtained for ADOT closeout

Retroactive:

No

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To: COB 11-15-16 111
ygs. - 4 Addendum

Procure Dept 11/14/16 PM 04:29

Original Information

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____
Effective Date: _____ Termination Date: _____ Prior Contract Number (Synergen/CMS): _____
 Expense Amount: \$ _____ Revenue Amount: \$ _____
Funding Source(s): _____

Cost to Pima County General Fund: _____

Contract is fully or partially funded with Federal Funds? Yes No Not Applicable to Grant Awards
Were insurance or indemnity clauses modified? Yes No Not Applicable to Grant Awards
Vendor is using a Social Security Number? Yes No Not Applicable to Grant Awards

If Yes, attach the required form per Administrative Procedure 22-73.

Amendment Information

Document Type: CT Department Code: PW Contract Number (i.e., 15-123): 13-606
Amendment No.: 3 AMS Version No.: 10
Effective Date: November 22, 2016 New Termination Date: December 31, 2017
 Expense Revenue Increase Decrease Amount This Amendment: \$24,901.00
Funding Source(s): Transportation Non-Bond Projects

Cost to Pima County General Fund: _____

Contact: Matthew Sage, Contracts / Commodities Officer Matt S 11-7-16
Department: Procurement May 22/16 Telephone: 520-724-8586
Department Director Signature/Date: [Signature] 11/9/16
Deputy County Administrator Signature/Date: [Signature] 11/10/16
County Administrator Signature/Date: [Signature] 11/14/16
(Required for Board Agenda/Addendum Items)

PIMA COUNTY DEPARTMENT OF PUBLIC WORKS

PROJECT: DESIGN ENGINEERING SERVICES:
RILLITO RIVERPATH & CAMINO DE LA
TIERRA BICYCLE & PEDESTRIAN
ENHANCEMENT (4RRVPA)

ADOT NO. 0000 PM PPM SL701 02D

CONSULTANT: KIMLEY-HORN AND ASSOCIATES, INC.
333 East Wetmore Road, Suite 280
Tucson, Arizona, 85705

CONTRACT NO. CT-PW-13000000000000000606

AMENDMENT NO. Three (3)

FUNDING: Transportation Non-Bond Projects

CONTRACT

NO. CT-PW-13-606

AMENDMENT NO. 03

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

CONTRACT TERM: 02/25/2013 - 08/24/2015	ORIGINAL CONTRACT AMOUNT:	\$	226,385.00
TERMINATION PRIOR AMENDMENT: 08/24/17	PRIOR AMENDMENT(S):	\$	74,981.00
TERMINATION THIS AMENDMENT: 12/31/17	AMOUNT THIS AMENDMENT:	\$	24,901.00
	REVISED CONTRACT AMOUNT:	\$	326,267.00

CONTRACT AMENDMENT

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

WHEREAS, COUNTY requires post-design engineering services including submittal review, RFI/Design drawing interpretation, observation and conformance to design drawings and other post-design services as needed for the project; and

WHEREAS, COUNTY and CONSULTANT have agreed to modify the Scope to include these additional services and to increase the amount of the Contract to provide payment for said services, and extend the Contract term; and

WHEREAS, CONSULTANT has agreed to provide these services at a cost acceptable to COUNTY.

NOW, THEREFORE, it is agreed as follows:

ADD EXHIBIT 'A-3': SCOPE OF WORK AND FEE PROPOSAL (4 pages) as an attachment to this Contract.

CHANGE the first paragraph of ARTICLE I - TERM AND EXTENSION/RENEWAL/CHANGES as previously amended in Amendment 2, follows:

FROM: "This Contract shall commence on February 25, 2013, and shall terminate on August 24, 2017, unless sooner terminated or further extended pursuant to the provisions of this Contract"

TO: "This Contract shall commence on February 25, 2013, and shall terminate on December 31, 2017, unless sooner terminated or further extended pursuant to the provisions of this Contract."

CHANGE the first paragraph of **ARTICLE II – SCOPE**, as previously amended in Amendment 2, as follows:

FROM: "EXHIBIT 'A': SCOPE OF WORK AND FEE PROPOSAL, EXHIBIT 'A-1': ADDITIONAL SCOPE OF WORK AND FEE PROPOSAL, and EXHIBIT 'A-2': BRIDGE CONFIGURATION CHANGES SCOPE OF WORK AND FEE PROPOSAL."

TO: "EXHIBIT 'A': SCOPE OF WORK AND FEE PROPOSAL, EXHIBIT 'A-1': ADDITIONAL SCOPE OF WORK AND FEE PROPOSAL, EXHIBIT 'A-2': BRIDGE CONFIGURATION CHANGES SCOPE OF WORK AND FEE PROPOSAL, and EXHIBIT 'A-3': SCOPE OF WORK AND FEE PROPOSAL (4 Pages)."

CHANGE the first paragraph of **ARTICLE III – COMPENSATION AND PAYMENT**, as previously amended in Amendment 2, as follows:

FROM: "In consideration of the services specified in this Contract, the COUNTY agrees to pay CONSULTANT as follows: Not To Exceed Three Hundred and One Thousand, Three Hundred Sixty-Six Dollars and Zero Cents (\$301,366.00)."

TO: "In consideration of the services specified in this Contract, the COUNTY agrees to pay CONSULTANT as follows: Not To Exceed Three Hundred Twenty-Six Thousand Two Hundred Sixty-Seven Dollars and Zero Cents (\$326,267.00)."

This Amendment shall be effective on November 22, 2016.

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

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

BRENT C CROWTHER, VICE-PREIDENT

Name and Title (Please Print)


11/9/2016

Date

ATTEST:

Clerk of the Board

APPROVED AS TO FORM:



Deputy County Attorney

ANDREW FLAGG

Name (Please Print)

11/8/2016

Date



PIMA COUNTY

4RRVPA – Rillito Riverpath and Pedestrian Bridge at Camino de la Tierra

Contract Recap:

Consultant: Kimley-Horn & Associates

Contract No.: CT-PW-13*606

Original Contract: \$226,385.00

Approved Amended Contract: \$301,366

Additional Contract Amount Requested: \$24,901.00

Revised Contract Requested: \$326,267.00

Original Contract Time: 910 Calendar Days

Original Completion Date: August 24, 2015

Approved Revised Completion Date: August 24, 2017

(no additional days requested)

Background

Design is underway for the construction of a multi-use bridge over Camino de la Tierra on the south bank of the Rillito River. A separated crossing has been identified as a vital safety benefit for pedestrians, cyclists and other users of the river path in this area. Originally, the scope included a pre-fabricated steel bridge over the roadway. However, subsequent opportunity arose to salvage concrete girders from the Sahuarita Road Helmet Peak Bridge for re-use in this shared-use path bridge. Additional soils analysis and design work, including value engineering practices, are needed to finalize this sustainable design concept. This project is federally funded and therefore subject to federal requirements during the design and construction process. This project has been authorized for construction by ADOT; and is currently in the procurement bid process. This amendment is to include the cost for post-design services as scoped but not authorized for expenditure in the original contract procurement.

Benefits

Additional funds are needed to perform post-design engineering services as needed for the project, now that the authorization for construction has been obtained from ADOT. This Amendment allows for the as needed engineering services including submittal review, RFI/Design drawing interpretation, observation and conformance to design drawings and other post design services as needed.

Recommendation:

Increase the contract amount by \$24,901.00.

Requested by: 
Nancy Cole, Project Manager, PMO

9/7/16
Date

Kimley»»Horn

August 5, 2016

Ms. Nancy Cole R.A.
Project Management Office, Pima County
Public Works Building, 2nd Floor
201 N. Stone, Tucson, AZ 85701
520-724-6312

RE: *Camino de la Tierra Pedestrian Bridge – Post Design Services*
Pima County Project No. 4RRVPA
ADOT Project No. 0000 PM PPM SL701 02D

Dear Ms. Cole:

Kimley-Horn is requesting a contract modification to add budget for post design services. Post design services will be performed on a time and materials basis according to the contract rate schedule (See attached man-hour estimate) up to the \$24,901 amount unless written approval to exceed this amount is provided by Pima County.

Post Design Services are anticipated to include but are not limited to:

- Kimley-Horn will attend meetings as requested by Pima County.
- Kimley-Horn will address comments provided post final submittal date.
- Kimley-Horn will answer requests for information (RFI) made by the contractor during construction.
- Kimley-Horn will review shop drawings as requested by the Contractor/County. Some examples are provided below:
 - Verify pier/abutment placement and dimensions.
 - Signing shop drawings.

Please contact me at (520) 352-8629 or rick.solis@kimley-horn.com regarding this post design services request.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.



Rick P. Solis, P.E.
Project Manager
Associate

PIMA COUNTY DEPARTMENT OF PUBLIC WORKS
 DERIVATION OF COST PROPOSAL SUMMARY

Rillito Riverpath and Camino de la Tierra Bicycle and Pedestrian Enhancement Project (4RRVPA)

ESTIMATED DIRECT LABOR:

<u>Classification</u>	<u>Estimated Hours</u>	<u>Estimated Rate</u>	<u>Labor Costs</u>
Project Principal	-	\$243.51	\$0.00
Project Manager	-	\$200.47	\$0.00
Senior Engineer	82	\$176.02	\$14,433.83
Administrative / Clerical	-	\$116.32	\$0.00
Analyst	-	\$106.70	\$0.00
Junior Professional	89	\$117.61	\$10,467.44
CADD	-	\$103.86	\$0.00
Total Estimated Labor	171		<u>\$ 24,901</u>

ESTIMATED DIRECT EXPENSES

Delivery Courier	\$0	
Reproduction	\$0	
Subsurface Utility Engineering (Potholing)	\$0.00	
Total Estimated Direct Expenses		<u>\$ -</u> EC30

ESTIMATED OUTSIDE SERVICES AND CONSULTANTS

N/A	\$0	
	\$0	
Total Estimated Outside Services		<u>\$ -</u> EC40

TOTAL COST \$ 24,901

Pima County - Rillito Riverpath and Camino de la Tierra Bicycle and Pedestrian Enhancement Project (4RRVPA)

Post Design Services

	No.	Proj.	Proj.	Sen.	Admn	Analyst	Junior	CADD	Total
	Sht's	Princ.	Mngr.	Engin.	Cler.		Prof.		Hours
Post Design Services									
Attend comment meeting and kickoff meeting	N/A			10			10		20
Address Comments	N/A			2			9		11
Address RFI	N/A			30			30		60
Shop Drawing Review	N/A			40			40		80
Project Administration / Meetings		0	0	82	0	0	89	0	171
Totals		0	0	82	0	0	89	0	171