



BOARD OF SUPERVISORS AGENDA ITEM REPORT
CONTRACTS / AWARDS / GRANTS

Requested Board Meeting Date: July 7, 2015

or Procurement Director Award ☐

Contractor/Vendor Name (DBA): AECOM Technical Services, Inc.

Project Title/Description:

Architectural Services - Pima County Downtown Court Complex

Purpose:

Amendment #12, Contract #CT-PO-11021149-P. This Amendment is required to change the scope of services; to increase the Contract amount by \$75,532.00; and to extend the Contract term through October 31, 2015.

This amendment is due to COUNTY requesting modifications to the scope of service in the following areas; 1) additional design and engineering on the parking structure; 2) completion of record drawings; 3) additional landscaping design, and completion of record drawings; 4) additional construction administration responses, design and record drawings; and 5) structural load calculations related for exhaust fan, additional storage loads, and loads for safes.

Procurement Method:

Program Goals/Predicted Outcomes:

This amendment combines a number of owner directed changes to the Public Service Center Tower and Parking Garage affecting the design team. These changes are necessary to complete the buildings and facilitate occupancy.

Public Benefit:

The project will completed on a timely basis allowing occupancy of the buildings.

Metrics Available to Measure Performance:

Final work to complete the buildings are scheduled and monitored by Facilities Management staff.

Retroactive:

No

To: COB - 6-24-15 (1)
Pgs. - 7

Procure Dept 06/23/15 AM10:37

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: PO Contract Number (i.e., 15-123): 11021149-P
Amendment No.: 12 AMS Version No.: 17
Effective Date: 07/07/15 New Termination Date: 10/31/15
☒ Expense ☐ Revenue ☐ Increase ☐ Decrease Amount This Amendment: \$75,532.00
Funding Source(s): Certificates of Participation

Cost to Pima County General Fund: _____

ms Contact: Ana Wilber

Department: _____

Telephone: 520-724-8166

Department Director Signature/Date: _____

Deputy County Administrator Signature/Date: _____

County Administrator Signature/Date: _____

(Required for Board Agenda/Addendum Items)

PIMA COUNTY FACILITIES MANAGEMENT DEPARTMENT	
PROJECT:	Architectural Services – Pima County Downtown Court Complex
CONSULTANT:	AECOM Technical Services, Inc. 2325 E. Camelback Road, Suite 200 Phoenix, AZ 85016
CONTRACT NO.:	CT - PO- 11021149-P
AMENDMENT NO.:	Twelve (12)
FUNDING:	Certificates of Participation

CONTRACT
NO <u>CT-PO-11021149-P</u>
AMENDMENT NO. <u>12</u>
<small>This number must appear on all invoices, correspondence and documents pertaining to this contract.</small>

CONTRACT TERM: 08/15/05 - 08/14/10	ORIGINAL CONTRACT AMOUNT:	\$ 7,730,000.00
TERMINATION PRIOR AMENDMENT: 06/30/15	PRIOR AMENDMENT(S):	\$ 11,170,743.00
TERMINATION THIS AMENDMENT: 10/31/15	AMOUNT THIS AMENDMENT:	\$ 75,532.00
	REVISED CONTRACT AMOUNT:	\$ 18,976,275.00

CONTRACT AMENDMENT

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

WHEREAS, CONSULTANT services are expected to be required until October 31, 2015; and

WHEREAS, COUNTY has requested modifications to the scope of service in the following areas; 1) additional design and engineering on the parking structure; 2) completion of record drawings; 3) additional landscaping design, and completion of record drawings; 4) additional construction administration responses, design and record drawings; and 5) structural load calculations related for exhaust fan, additional storage loads, and loads for safes; and

WHEREAS, CONSULTANT has agreed to provide these additional services at a cost acceptable to COUNTY; and

WHEREAS, COUNTY and CONSULTANT have agreed to add these additional services, to increase funding to provide payment for said services, and to extend the term of the Contract an additional four months.

NOW, THEREFORE, it is agreed as follows:

1. **CHANGE:** The termination date in Article I TERM AND EXTENSION/RENEWAL/CHANGES to read "...and shall terminate on October 31, 2015..."
2. **CHANGE:** The following paragraphs of ARTICLE III – COMPENSTATION AND PAYMENT as follows:

FROM: "In consideration of the services specified in this Contract, the COUNTY agrees to pay CONSULTANT in a Total Amount Not to Exceed \$18,900,743.00. This amount includes stipulated fees for..."

TO: "In consideration of the services specified in this Contract, the COUNTY agrees to pay CONSULTANT in a Total Amount Not to Exceed **\$18,976,275.00**. This amount includes stipulated fees for..."

FROM: Tier Two Services a sum Not to Exceed \$17,234,931.00 which reflects an increase of \$45,877.00 to 'Tenant Improvements Task 2' and an increase of \$398,876.00 to the Courthouse Tower and Parking Garage/Retail Construction and Administration pursuant to Appendix "C-9" (6 pages) which is hereby added and incorporated to the Contract.

TO: "Tier Two Services a sum Not to Exceed \$18,976,275.00 which reflects an increase of \$75,532.00 to 'Complete Parking/Retail Changes and Record Drawings pursuant to Appendix "C-10" (5 pages) which is hereby added and incorporated to the Contract.

This Amendment shall be effective on July 7, 2015.

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

ATTEST:

Clerk of the Board

Date

APPROVED AS TO FORM:

Tobin Rosen, Deputy County Attorney

6/8/15

Date

CONSULTANT:

Signature

Name and Title (Please Print)

Date

APPENDIX "C-10" (5 Pages)

AECOM
999 Town and Country Road, Orange, CA 92868
T 714.567.2400 F 714.567.2729 www.aecom.com



June 2, 2015

Mr. Carter Volle
Pima County Facilities Management
150 W. Congress, 5th Floor
Tucson, AZ 85701

Project: Downtown Courthouse Complex
AECOM Project No.: 60175655

Subject: Additional Services Request for Parking/Retail Changes and Record Drawings

Dear Mr. Volle,

AECOM is pleased to present this fee proposal for the Parking/Retail changes and Record Drawing effort. Included herein is a description of the background of the project, the scope of the changes and revisions, and the cost impact of the actions. Costs reflect the additional services for AECOM's consultants to proceed with the Parking/Retail changes and Record Drawing effort. Costs for AECOM's portion of the work were already included in Change Amendment #8 with Pima County.

This change request includes costs for the project team to continue working on revisions and changes requested by Pima County related to the parking garage and completing Record Drawings. The substantial completion of the courthouse tower took place on January 12, 2015 with the project closeout occurring 60 days anticipated on March 31, 2015. The target date for completion of the parking garage is June 15, 2015.

In order to coordinate the completion of the Record Drawings, AECOM must coordinate the consultant's scopes of work and ensure the documents include all construction administration instructions and directions from the architect to the contractor. This will require an extension of AECOM's contract beyond the current June 27, 2015 date. AECOM respectfully requests the contract be extended until October 31, 2015.

The additional design services that have been requested by Pima County are separated into four areas;

1. Additional design and engineering by Walker Consultants on the parking structure.
2. Completion of Record Drawings provided by Martin, White and Griffiths (formerly HMW).
3. Additional landscaping design by Kimley-Horne and completion of record drawings.
4. GLHN engineering additional construction administration responses and record drawings.
5. Structural Load Calculations by Martin, White and Griffiths for exhaust fan, additional storage loads and loads for safes.

Item 1:

BACKGROUND: Walker Parking completed numerous design changes that were grouped together as one additional service request in Contract Amendment #2. They have subsequently been asked to perform other work as identified in requested Contract Amendments numbered 3 through 6.

The changes that affected the parking structure design include;

- The elevation of the overall parking structure was raised by 12" requiring a number of engineering changes outlined in the following scope section.
- In March of 2014, the elevator manufacturer was changed from Kone to Otis
- The courthouse mat foundation was poured three feet outside of the courthouse wall contrary to the drawings.
- Redesign of the Retail Building entrance canopy, adding steel framing and revising decking material and span direction.

SCOPE: The requested scopes of work associated with the redesign of the parking structure are listed below. The proposed fees as submitted by Walker Engineering are detailed in their attached proposal.

Contract Amendment #2

- Raise the First Level of the parking structure one foot for drainage, re-configuring the elevator shaft from Kone to Otis, revisions to the vent shaft and other miscellaneous changes.

Contract Amendment #3

- Provided nested parking equipment for reduced fee parking above the sixth level.

Contract Amendment #4A

- Redesign the Retail Building entrance canopy.

Contract Amendment #4B

- Complete Record Drawings

IMPACT TO AECOM: The redesign and addition of the above scope required AECOM oversight, coordination and response to general contractor and subcontractor RFIs. The cost of this effort will be \$ 31,415.

Item 2.

BACKGROUND: Record Drawings are to be prepared and in format as stated below. AECOM subsequently must contract for additional service from its subcontractors to provide this service.

SCOPE: AECOM has received proposals from its sub-consultants to provide record drawings services for both the courthouse and parking structure. Record drawings will be required from the following disciplines and the commensurate sub-consultants; Architectural, Structural, MEP, Landscaping, Electronic Security and IT/Telecommunications, Acoustics.

Record Drawings

1. AECOM will be required to add to the construction drawings all of the red and blue notes as written by Sundt in the "Record Set" pdf issued to AECOM.
2. Any revisions to floor plans, RCPs, power plans and lighting plans are to be incorporated into the CAD files and NOT referenced by an RFI or ASI note.
3. Remove all clouds and deltas.
4. Remove seals.
6. All ACAD files to be bound, no x-refs.
7. Final CAD files are to be ACAD release 2012 per Pima County standards.

IMPACT TO AECOM: AECOM will coordinate the completion of all Record Drawings and submit to Pima County. The cost of this effort will be \$2,520, as quoted by the Martin, White, Griffis proposal. The cost of record drawings from Walker Parking is included in Item 1 above. The costs of record drawings from Kimley-Horne is included in Item 3 below.

Item 3

BACKGROUND: The parking structure was originally of a larger capacity and reduced in size and redesigned with retail space included. Subsequently a monument sign for the retail area was requested with planting and irrigation changes to accommodate the sign. After the final design of the landscaping was completed, the City of Tucson requested additional changes that were coordinated through the City DOT Landscape Architect. Metal bridges were originally designed for the plaza but changed to concrete.

Landscaping Jurisdictional Reviews

During construction of the plaza landscaping, the City DOT Parking Department (Park WISE) required review of landscape drawings, which was never anticipated.

SCOPE: Kimley-Horne was requested to complete the following changes;

- Design a Monument Sign for the plaza
- Coordinate all landscape design with the City of Tucson Department of Transportation
- Change the material of the bridge design from metal to concrete

- Coordinate all parking design and meters with the City of Tucson DOT Parking Department
- Complete Record Drawings

IMPACT TO AECOM: AECOM will ensure coordination and completion of the landscaping construction administration and additional engineering work by Kimley-Horne. The cost of this effort is \$ 17,750.

Item 4

BACKGROUND: Throughout the course of construction, numerous RFIs, ASIs and change orders were requested that required additional design and engineering work from GLHN on both the court tower and parking garage structures. GLHN has provided a listing of these requests that result in numerous responses to the contractor that were above the normal scope of responses. The list of the affected RFIs and ASIs is attached in GLHN's proposal.

Additional Engineering

SCOPE: GLHN performed additional work mainly in the area of electrical engineering to provide responses to the contractor and changes to the construction documents in the following areas:

- 4th and 5th floor tower re-design.
- UPS system changes due to additional IT requirements of the County departments
- Additional electrical power requirements for restroom, modular workstations and power for audio/visual closets throughout the building.
- GLHN will complete Record Drawings.

IMPACT TO AECOM: AECOM will ensure coordination and completion of the construction of all RFIs and ASIs involving additional engineering work by GLHN. The cost of this effort is \$13,860.

Item 5

BACKGROUND: In order for the courthouse tower to successfully meet requirements for smoke evacuation, an additional exhaust fan must be added.

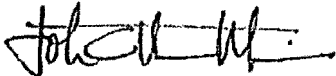
SCOPE: Martin, White and Griffis, Structural Engineers have submitted a proposal to calculate the additional structural load of the fan required for installation on the rooftop of the courthouse tower as well as additional loads for storage and safes.

IMPACT TO AECOM: AECOM will coordinate the completion of the consultant's design services and complete the construction administration requirements through installation by the contractor. The cost of this effort is \$3,120.

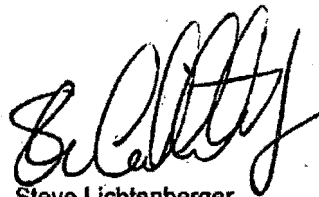
Refer to the attached Fee Proposal Breakdown for detailed information on the fee proposal. This Additional Service Request including AECOM markup will come to a total of \$75,532.

If you have any questions or wish to discuss this, please feel free to call John Van Whervin, Project Manager at (714) 305-7041.

Yours sincerely
AECOM Design



John Van Whervin
Project Manager



Steve Lichtenberger
Principal

PIMA COURTS FEE PROPOSAL - Complete Parking/Retail Changes and Record Drawings

By: John Van Whervin

Date: 06/01/15

Item 1

Additional Fee Requested - Elevation of Parking Structure, Nested Parking Equipment, Retail Building Canopy

\$ 31,415

Item 2

Additional Fee Requested - Completion of Record Drawings by Martin, White and Griffis

\$ 2,520

Item 3

Additional Fee Requested - Additional landscape design by Kimley-Horne

\$ 17,750

Item 4

Additional Fee Requested - GLHN additional engineering and record drawings

\$ 13,860

Item 5

Additional Fee Requested - Structural calcs for exhaust fan, storage loads and loads for safes by Martin, White and Griffis

\$ 3,120

TOTAL SUBCONSULTANT ADDITIONAL SERVICES REQUEST

\$ 68,665

AECOM consultant markup per contract

\$ 6,867

TOTAL ADDITIONAL SERVICES REQUEST - ALL SERVICES

\$ 75,532

PIMA COURTS FEE PROPOSAL - Complete Parking/Retail Changes and Record Drawings

By: John Van Whervin

Date: 06/01/15

Additional Services - Engineering Changes and Record Drawings

CONSULTANT ADDITIONAL SERVICES

		Comments
Walker Engineering (per attached proposal)	\$ 31,415	
Martin, White and Griffis - Structural (per attached proposals)	\$ 5,640	
Kimley-Horn Landscaping (per attached proposal)	\$ 17,750	
GLHN Engineering (per attached proposal)	\$ 13,860	
SUBTOTAL OF CONSULTANTS	\$ 68,665	
AECOM Consultant Markup Per Contract (10%)	\$ 6,867	
TOTAL	\$ 75,532	

END OF APPENDIX "C-10"