



BOARD OF SUPERVISORS AGENDA ITEM REPORT
CONTRACTS / AWARDS / GRANTS

☐ Award ☒ Contract ☐ Grant

Requested Board Meeting Date: August 6, 2019

* = Mandatory, information must be provided

or Procurement Director Award ☐

***Contractor/Vendor Name/Grantor (DBA):**

PSOMAS, Inc.

***Project Title/Description:**

Design Engineering Services for Kolb Road: Sabino Canyon Road to Sunrise Drive (4KSCSD)

***Purpose:**

Amendment: Contract No. CT-TR-16-368, Amendment No. One (1). This amendment extends the term of the contract to 06/30/22, modifies the scope of work, increases the contract amount by \$219,708.76 for a cumulative not-to-exceed amount of \$2,544,059.41 and changes the Contract number to CT-TR-18-499 due to an internal systems change. Administering Department: Transportation.

This amendment modifies the scope of work to add additional utility coordination with several companies to ensure conformance with the project plans and add additional design work for the Tucson Water facilities. The time extension is to allow for Post-Design Services throughout the construction phase and the construction phase will begin in August 2020.

***Procurement Method:**

Pursuant to Solicitations for Qualifications No. 212916, on 08/02/16, the Board of Supervisors awarded a contract for this project in the amount of \$2,324,350.65 for a contract term of 08/02/16 to 06/30/21.

Attachment: Amendment No. One (1).

***Program Goals/Predicted Outcomes:**

Final Plans will be available for the bidding and construction of Kolb Road between Sabino Canyon Road and Sunrise Drive.

***Public Benefit:**

The project will improve safety, reduce congestion, improve operations and increase mobility for commuters along the Kolb Road corridor, more specifically between Sabino Canyon Road and Sunrise Drive.

***Metrics Available to Measure Performance:**

Project design is completed, allowing for bidding and construction of roadway.

***Retroactive:**

No.

To: COB 7-18-19
Ver. - 4
Pgs. 6 (1)

Procure Dept 07/17/19 PM02:15

Contract / Award 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) required:**

Funding from General Fund? ☐ Yes ☐ No If Yes \$ _____ % _____

Contract is fully or partially funded with Federal Funds? ☐ Yes ☐ No

If Yes, is the Contract to a vendor or subrecipient? _____

Were insurance or indemnity clauses modified? ☐ Yes ☐ No

If Yes, attach Risk's approval.

Vendor is using a Social Security Number? ☐ Yes ☐ No

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

Amendment / Revised Award Information

Document Type: CT Department Code: TR Contract Number (i.e., 15-123): 18-499
Amendment No.: One (1) AMS Version No.: Four (4)
Effective Date: 08/06/19 New Termination Date: 06/30/22
Prior Contract No. (Synergen/CMS): 16-368
☒ Expense or ☐ Revenue ☒ Increase ☐ Decrease Amount This Amendment: \$ 219,708.76

Is there revenue included? ☐ Yes ☒ No If Yes \$ _____

*Funding Source(s) required: 1997 HURF Bonds

Funding from General Fund? ☐ Yes ☒ No If Yes \$ _____ % _____

Grant/Amendment Information (for grants acceptance and awards) ☐ Award ☐ Amendment

Document Type: _____ Department Code: _____ Grant Number (i.e., 15-123): _____
Effective Date: _____ Termination Date: _____ Amendment Number: _____
☐ Match Amount: \$ _____ ☐ Revenue Amount: \$ _____

***All Funding Source(s) required:**

*Match funding from General Fund? ☐ Yes ☐ No If Yes \$ _____ % _____

*Match funding from other sources? ☐ Yes ☐ No If Yes \$ _____ % _____

*Funding Source: _____

*If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)? _____

Contact: Matt Sage, CPPB, Procurement Officer Matt Sage 7/3/18 7/3/19
Department: Procurement 7/5/19 Telephone: 724-8586
Department Director Signature/Date: Anam. Alvarez 7/8/19
Deputy County Administrator Signature/Date: C. R. [Signature] 7/11/19
County Administrator Signature/Date: C. R. [Signature] 7/12/19
(Required for Board Agenda/Addendum Items)

PIMA COUNTY DEPARTMENT OF TRANSPORTATION

PROJECT: Design Engineering Services for Kolb Rd: Sabino Canyon Road to Sunrise Drive (4KSCSD)

CONTRACTOR: PSOMAS, Inc.
333 E. Wetmore Road, Suite 450
Tucson, Arizona 85705

CONTRACT NO.: CT-TR-16-368

AMENDMENT NO.: One (1)

FUNDING: 1997 HURF Bonds

CONTRACT TERM: 08/02/16 - 06/30/21	ORIGINAL CONTRACT AMOUNT:	\$	2,324,350.65
TERMINATION PRIOR AMENDMENT: N/A	PRIOR AMENDMENT(S):	\$	-
TERMINATION THIS AMENDMENT: 06/30/22	AMOUNT THIS AMENDMENT:	\$	219,708.76
	REVISED CONTRACT AMOUNT:	\$	2,544,059.41

CONTRACT AMENDMENT

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

WHEREAS, COUNTY created a new Contract number, CT-TR-1800000000000000499 due to an internal systems change; and

WHEREAS, additional services are required to add additional utility coordination with several companies to ensure conformance with project plans and additional work for the Tucson Water Facilities; and

WHEREAS, COUNTY and CONSULTANT have agreed to modify the scope of work at a cost acceptable to COUNTY; and

WHEREAS, COUNTY and CONSULTANT have agreed to extend the term of the contract for Post-Design Services throughout the construction phase that is expected to begin in August 2020; and

NOW, THEREFORE, it is agreed as follows:

CHANGE: CONTRACT NO.

FROM: CT-TR-16000000000000000368.

TO: CT-TR-18000000000000000499.

CHANGE: ARTICLE 1 – TERM AND EXTENSION/RENEWAL/CHANGES, first paragraph as follows:

FROM: "This Contract as approved by the Board of Supervisors commences on August 2, 2016, and terminates on June 30, 2021, unless sooner terminated or further extended pursuant to the provisions of this Contract."

TO: "This Contract as approved by the Board of Supervisors commences on August 2, 2016, and terminates on **June 30, 2022**, unless sooner terminated or further extended pursuant to the provisions of this Contract."

CHANGE: ARTICLE 2 – SCOPE OF SERVICES, as follows:

FROM: "CONSULTANT agrees to provide Design Engineering Services for the Kolb Road: Sabino Canyon Road to Sunrise Drive Project for the COUNTY as described in EXHIBIT A: SCOPE OF WORK (25 pages), attached to this Contract."

TO: "CONSULTANT agrees to provide Design Engineering Services for the Kolb Road: Sabino Canyon Road to Sunrise Drive Project for the COUNTY as described in EXHIBIT A: SCOPE OF WORK (25 pages) and **EXHIBIT A: SCOPE OF WORK, ATTACHMENT 1** (2 Pages), attached to this Contract."

CHANGE: ARTICLE 3 – COMPENSATION AND PAYMENT, 1st paragraph as follows:

FROM: "In consideration of the services specified in this Contract, COUNTY agrees to pay CONSULTANT Not to Exceed Two Million, Three Hundred Twenty-four Thousand, Three Hundred Fifty Dollars and Sixty-five Cents (\$2,324,350.65). CONSULTANT'S fees are as stated in EXHIBIT B: CONSULTANT FEE PROPOSAL (6 pages), attached to this Contract. Hourly rates and all other rates included under this Contract will remain fixed throughout the term of the Contract. COUNTY may consider adjustments to rates in connection with any extensions of the Contract term."

TO: "In consideration of the services specified in this Contract, COUNTY agrees to pay CONSULTANT Not to Exceed **Two Million, Five Hundred Forty-Four Thousand, Fifty-Nine Dollars and Forty-One Cents (\$2,544,059.41)**. CONSULTANT'S fees are as stated in EXHIBIT B: CONSULTANT FEE PROPOSAL (6 pages) and **EXHIBIT B: CONSULTANT FEE PROPOSAL, ATTACHMENT 1** (2 Pages), attached to this Contract. Hourly rates and all other rates included under this Contract will remain fixed throughout the term of the Contract. COUNTY may consider adjustments to rates in connection with any extensions of the Contract term."

ADD: EXHIBIT A: SCOPE OF WORK, ATTACHMENT 1 (2 Pages) and
EXHIBIT B: CONSULTANT FEE PROPOSAL, ATTACHMENT 1 (2 Pages)

This Amendment shall be effective on August 6, 2019.

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

IN WITNESS THEREOF, the Parties have affixed their signatures to this Amendment on the dates written below.

APPROVED:

Chairman, Board of Supervisors

Date

ATTEST:

Clerk of the Board

APPROVED AS TO FORM:

Deputy County Attorney

STACEY ROSEBERRY

Name (Please Print)

CONSULTANT:

Signature

Name and Title (Please Print)

Date

June 25, 2019

Mr. Paul Bennett
Project Delivery Division Manager
Pima County Department of Transportation
1313 S Mission Road
Tucson, AZ 85713

Subject: Kolb Road, Sabino Canyon to Sunrise
Utility/Post Design Request for Change Order
Pima County Project Number 4KSCSD
Psomas Job Number 7PIM160201

Dear Paul:

Psomas is submitting this contract modification request for professional engineering services related to utility coordination and post design services. Additional utility coordination and post design services that were not anticipated at the time of the original request may include, but are not limited to the following items:

- Review and coordinate utility relocation plans from the following utility companies to ensure conformance with the project plans:
 - CenturyLink
 - Comcast
 - Level 3
 - Southwest Gas
 - TEP
- Additional design effort for the design of Tucson Water facilities which included replacement of approximately 2 miles of 12-inch waterline and an additional 0.5 miles of 8-inch waterline and betterment versus conflict assessments/evaluations
- Attendance at additional meetings, beyond the weekly construction meetings, that could include meetings with Pima County personnel, the contractor, the public, or other agencies (assume 10 additional meetings)
- Respond to Real Property questions and address requests for changes resulting from the acquisition process
- Respond to PCDOT questions and address requests for changes following submittal of the final plan package

333 E. Wetmore Road
Suite 450
Tucson, AZ 85705

Tel: 520.292.2300
Fax: 520.292.1290
www.psomas.com

Mr. Paul Bennett

Page 2 of 2

June 25, 2019

Psomas Job Number 7PIM160201

- Provide a post-construction evaluation of roundabout operations including:
 - Traffic counts
 - Drone observations of maneuvers
 - Verification of circulatory speeds and volumes
- Survey support to verify as-built conditions for the record drawings

Psomas will submit a monthly invoice of services provided, including a description, date and time expended on each associated task. The total proposed fee for the post design services is a NOT TO EXCEED AMOUNT of \$219,708.76. This is an estimate only and if the NTE amount is being approached for unforeseen reasons, we will bring it to your attention in a timely manner to determine if additional budget is warranted.

Thank you for the continued opportunity to be of service to Pima County. If you have any questions or comments, please call me at 520-690-7866.

Sincerely,

PSOMAS



Kevin T. Thornton, PE
Sr. Project Manager

END OF EXHIBIT A, ATTACHMENT 1

**Kolb Road
Sabino Canyon to Sunrise Drive**

Change Order Request No. 1

PSOMAS

ESTIMATED DIRECT LABOR (Psomas)

<u>Classification</u>	<u>Estimated Man-hours</u>	<u>Hourly Rate</u>	<u>Labor Costs</u>
Project Principal	0	\$ 218.97	\$ -
Sr. Project Manager	194	\$ 187.90	\$ 36,452.60
Sr. Project Engineer	636	\$ 147.95	\$ 94,096.20
Project Engineer	412	\$ 128.72	\$ 53,032.64
Designer	228	\$ 101.35	\$ 23,107.80
Eng Tech/Drafter	40	\$ 85.81	\$ 3,432.40
Survey Manager	8	\$ 142.77	\$ 1,142.16
Project Surveyor	8	\$ 138.33	\$ 1,106.64
2-Person Crew	40	\$ 152.39	\$ 6,095.60
Survey Tech	16	\$ 77.67	\$ 1,242.72
Administration	0	\$ 90.25	\$ -
Intern	0	\$ 50.30	\$ -
Total	1,582		

Total Estimated Labor (Psomas) \$ 219,708.76

CONTRACT TOTAL \$ 219,708.76

6/25/2019

BLI No.	Design Description	Project Principal \$ 218.97 / Hr.	Sr. Project Manager \$ 167.90 / Hr.	Sr. Project Engineer \$ 147.95 / Hr.	Project Engineer \$ 128.72 / Hr.	Designer \$ 101.35 / Hr.	Eng Tech/Drafter \$ 85.81 / Hr.	Survey Manager \$ 142.77 / Hr.	Project Surveyor \$ 138.33 / Hr.	2-Person Crew \$ 152.39 / Hr.	Survey Tech \$ 77.87 / Hr.	Administration \$ 60.25 / Hr.	Intern \$ 50.30 / Hr.	Psomas Task Total	Subconsultant Amount	Task Total
3.3	Utility Coordination															
70700	Revised Construction At Utility Intersection Plans															
	CenturyLink	\$ -	19 \$ 3,006	60 \$ 8,877	60 \$ 7,723	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,807	\$ 19,807
	Concast	\$ -	4 \$ 752	18 \$ 2,387	19 \$ 2,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,178	\$ 5,178
	Level 3	\$ -	8 \$ 1,127	24 \$ 3,551	24 \$ 3,089	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,767	\$ 7,767
	Southwest Gas	\$ -	8 \$ 1,127	24 \$ 3,551	24 \$ 3,089	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,767	\$ 7,767
	TEP	\$ -	10 \$ 1,879	40 \$ 5,918	40 \$ 5,149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,946	\$ 12,946
	Total Utility Coordination	\$ -	42 \$ 7,892	164 \$ 24,344	164 \$ 21,119	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,298	\$ 43,298
3.26	Tucson Water Relocation Plans															
70402	Tucson Water Relocation Plans															
	Final PS&E	\$ -	8 \$ 1,503	40 \$ 5,918	\$ -	120 \$ 12,162	40 \$ 3,432	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,018	\$ 23,018
	QA/QC	\$ -	2 \$ 376	24 \$ 3,551	\$ -	8 \$ 811	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,737	\$ 4,737
	Total Tucson Water Relocation Plans	\$ -	10 \$ 1,879	64 \$ 9,469	\$ -	128 \$ 12,973	40 \$ 3,432	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,755	\$ 27,755
3.30	Additional Services/Post Design Services															
	Post Design Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Additional Meetings (Asume 10)	\$ -	40 \$ 7,516	40 \$ 5,918	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,434	\$ 13,434
	Address Real Property Questions and Requests for Changes	\$ -	40 \$ 7,516	100 \$ 23,872	100 \$ 12,872	40 \$ 4,054	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,114	\$ 48,114
	Evaluate/Address PCDDT Requests for Changes	\$ -	40 \$ 7,516	100 \$ 23,872	100 \$ 12,872	40 \$ 4,054	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,114	\$ 48,114
	Post Construction of Roundabout Operations	\$ -	20 \$ 3,758	48 \$ 7,162	48 \$ 6,179	20 \$ 2,027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,085	\$ 19,085
	Survey support to verify as-built conditions	\$ -	2 \$ 376	\$ -	\$ -	\$ -	\$ -	8 \$ 1,142	8 \$ 1,107	40 \$ 6,098	16 \$ 1,243	\$ -	\$ -	\$ -	\$ 9,063	\$ 9,063
	Total Additional Services/Post Design Services	\$ -	142 \$ 25,682	468 \$ 69,384	248 \$ 31,923	160 \$ 16,136	\$ -	8 \$ 1,142	8 \$ 1,107	40 \$ 6,098	16 \$ 1,243	\$ -	\$ -	\$ -	\$ 128,698	\$ 128,698
	Proposal Total	\$ -	164 \$ 30,463	636 \$ 94,668	412 \$ 63,042	328 \$ 33,109	40 \$ 3,432	8 \$ 1,142	8 \$ 1,107	40 \$ 6,098	16 \$ 1,243	\$ -	\$ -	\$ -	\$ 218,760	\$ 218,760

Total Labor Costs Psomas	\$ 218,760
Total Subconsultants	\$ -
Total Labor	\$ 218,760

END OF EXHIBIT B, ATTACHMENT 1