



BOARD OF SUPERVISORS AGENDA ITEM REPORT
CONTRACTS / AWARDS / GRANTS

☐ Award ☒ Contract ☐ Grant

Requested Board Meeting Date: 8/6/19

* = Mandatory, information must be provided

or Procurement Director Award ☐

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

Tetra Tech BAS, Inc.

***Project Title/Description:**

Engineering Services: Ina Road Landfill Final Closure

***Purpose:**

Amendment: Contract No. CT-DE-18-330, Amendment No. One (1). This amendment extends the term of the contract to 10/20/21, modifies the scope of work for additional services, and increases the contract amount by \$9,192.00 for a cumulative not-to-exceed amount of \$341,113.00. Administering Department: Environmental Quality

County requested Waste and Intermediate Cover Relocation plans and specifications to be separated from the bid package to allow a phased construction approach.

***Procurement Method:**

Pursuant to Direct Selection authority of A.R.S. § 34-103, the Board of Supervisors awarded a contract for Requisition No. 294323 on 05/01/18 in the amount of \$331,921.00 for a contract term of 05/01/18 to 04/30/20.

Attachment: Amendment No. One (1).

***Program Goals/Predicted Outcomes:**

Accurate information on the current condition of the Ina Road Construction Debris Landfill including topography and depth of existing landfill cover, an engineer's estimate of construction costs to complete the closure and specifications to allow the development of bid documents.

***Public Benefit:**

The information is essential for the development of a project that will allow for compliance with environmental rules and regulations to ensure landfill closure occurs in a manner protective of public health and the environment.

***Metrics Available to Measure Performance:**

Completion of the development of bid documents that accurately reflect current landfill conditions and that meet closure requirements as specified in the permit and in environmental rules and regulations.

***Retroactive:**

No.

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PJS- 6
(1)

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: DE Contract Number (i.e., 15-123): 18-330Amendment No.: One (1) AMS Version No.: Six (6)Effective Date: 08/06/19 New Termination Date: 10/20/21

Prior Contract No. (Synergen/CMS): _____

☒ Expense or ☐ Revenue ☒ Increase ☐ Decrease Amount This Amendment: \$ 9,192.00Is there revenue included? ☐ Yes ☒ No If Yes \$ _____***Funding Source(s) required:** General Obligation Bond ProjectsFunding 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: Scott LoomisDepartment: Procurement

Department Director Signature/Date: _____

Deputy County Administrator Signature/Date: _____

County Administrator Signature/Date: _____

(Required for Board Agenda/Addendum Items)

07/15/20197/17/197/17/19

Telephone: 520-724-8272

7/18/197/22/19
7/22/19

PIMA COUNTY DEPARTMENT OF ENVIRONMENTAL QUALITY

PROJECT: Engineering Services: Ina Road Landfill Final Closure

CONSULTANT: Tetra Tech BAS, Inc.
3822 E. University Drive
Phoenix, Arizona 85034

CONTRACT NO.: CT-DE-18-330

AMENDMENT NO.: One (1)

FUNDING: General Obligation Bond Projects

CONTRACT TERM: 05/01/18 - 04/30/20	ORIGINAL CONTRACT AMOUNT:	\$	331,921.00
TERMINATION PRIOR AMENDMENT: -	PRIOR AMENDMENT(S):	\$	-
TERMINATION THIS AMENDMENT: 10/20/21	AMOUNT THIS AMENDMENT:	\$	9,192.00
	REVISED CONTRACT AMOUNT:	\$	341,113.00

CONTRACT AMENDMENT

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

WHEREAS, COUNTY requested Waste and Intermediate Cover Relocation plans and specifications to be separated from the bid package to allow a phased construction approach; and

WHEREAS, Contract term has been extended and additional funding added to allow for the additional services requested; and

WHEREAS, COUNTY and CONSULTANT have agreed to amend the Contract to reflect these modifications.

NOW, THEREFORE, it is agreed as follows:

CHANGE: **ARTICLE 1 – TERM AND EXTENSION/RENEWAL/CHANGES**, Paragraph 1 and 2 as follows:

FROM: "This Contract, as approved by the Board of Supervisors commences on May 1, 2018, and terminates on April 30, 2020, 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 May 1, 2018, and terminates on October 20, 2021, unless sooner terminated or further extended pursuant to the provisions of this Contract."

CHANGE: **ARTICLE 2 – SCOPE OF SERVICES**, Paragraph 1, as follows:

FROM: "CONSULTANT agrees to provide Engineering Services for the Project for the COUNTY as described in EXHIBIT A: SCOPE OF WORK (8 pages), attached to this Contract."

TO: "CONSULTANT agrees to provide Engineering Services for the Project for the COUNTY as described in EXHIBIT A: SCOPE OF WORK (8 pages), and **Attachment 1 to EXHIBIT A: SCOPE OF WORK** (1page), attached to this Contract."

CHANGE: ARTICLE 3 – COMPENSATION AND PAYMENT, Paragraph 1, as follows.

FROM: "In consideration of the services specified in this Contract, COUNTY agrees to pay CONSULTANT Not to Exceed Three Hundred Thirty-One Thousand Nine Hundred Twenty-One Dollars and Zero Cents \$331,921.00. CONSULTANT'S fees are as stated in Exhibit B: CONSULTANT FEE PROPOSAL (3 pages), attached to this Contract. Hourly rates and all other rates included under this Contract will remain fixed throughout the term of the Contract. The 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 Three Hundred Forty-One Thousand One Hundred Thirteen Dollars and Zero Cents \$341,113.00. CONSULTANT'S fees are as stated in Exhibit B: CONSULTANT FEE PROPOSAL (3 pages), and **Attachment 1 to Exhibit B: CONSULTANT FEE PROPOSAL** (3 pages), attached to this Contract. Hourly rates and all other rates included under this Contract will remain fixed throughout the term of the Contract. The COUNTY may consider adjustments to rates in connection with any extensions of the Contract term."

ADD: Attachment 1 to EXHIBIT A: ADDITIONAL SCOPE OF WORK (1 page).

ADD: Attachment 1 to EXHIBIT B: CONSULTANT FEE PROPOSAL (3 pages)

This Amendment shall be effective 08/06/2019

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

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

PIMA COUNTY:

Chairman, Board of Supervisors

Date

ATTEST:

Clerk of the Board

Date

APPROVED AS TO FORM:

Deputy County Attorney
STACEY ROSEBERG

Name (Please Print)

7/19/19
Date

CONTRACTOR:

Keitha Johnson

KEITHA JOHNSON BRANCH
Name and Title (Please Print) MANAGER

7/19/19
Date



5301 W. Ina Road
Tucson, Arizona 85743-9751
www.pima.gov/deq

Ursula Kramer Nelson, P.E.
Director

(520) 724-7400
FAX (520) 838-7432

July 10, 2019

To: Scott Loomis, Procurement

From: David G. Eaker, Deputy Director

RE: CT-DE-18-330, Ina Road Landfill Final Closure, Tetra Tech BAS, Inc., Amendment Narrative

Pima County has decided to construct this project in two phases. The currently completed and approved construction plans and specifications anticipated a single phase of construction. In order to accommodate the two-phase approach, Waste and Intermediate Cover Relocation plans and specifications must be separated from the whole bid package so it can be bid and constructed separately from the rest of the work that will be performed at a later time. This is extra work not anticipated in the original scope. Therefore, a contract amendment is necessary to perform this additional work. An additional 18 months is also necessary to complete the work in this two-phased manner.



Table 1 PIMA COUNTY INA ROAD LANDFILL CLOSURE

Project Duration: 180 days												MATERIALS												
Saved: 6/4/2019 1:55:03 PM		PRINC	SR PRJCT MGR	PRJCT MGR II	PRJCT MGR I	SR STAFF	STAFF II	CADD TECH	PROJ ASSIST															
Total: \$9,192		Garth Bower s	Keith Johnso n	Carl Bueter	Todd Liverm ore/Ma rk Case	Tucson Staff ENGR	PHX Tech	Corey Marsha ll	Celfiss e Alderet e	TOTAL LABOR HOURS	QTY	UNIT	UNIT COST	MATERIAL MARKUP PER UNIT	VENDOR	SHIPPING (EST)	SALES TAX PER UNIT	INTERVAL PER YEAR	TOTAL MATERIAL	OTHER DIRECT COST	TOTAL LABOR	TOTAL		
TASK	RATE	185	165	140	123	107	98	83	70				\$	\$	%	\$	\$	%	\$	\$	\$	\$		
1.0	Exploratory Test Pits																							
	Field Investigation										1							1						
	Prepare Soil Depth Map										1							1						
	Soil Stockpile Investigation w/(4) D5084 and (4) D442 lab tests										1							1						
	Task Subtotal																							
2.0	Prepare Current Topo Map																							
	Survey										1							1						
	Aerial Photo										1							1						
	Task Subtotal																							
3.1	Construction Grading Plan																							
	Prepare Grading Plans										1							1						
	Response to One Round of Comments										1							1						
	Task Subtotal																							
3.2	Final Drainage and Erosion Control Plans																							
	Revise Stormwater Calculations										1							1						
	Response to One Round of Comments										1							1						
	Task Subtotal																							
3.3	Details and Cross Section Sheets																							
	Prepare Details/Cross Sections										1							1						
	Response to One Round of Comments										1							1						
	Task Subtotal																							
3.4	Technical Specifications																							
	Prepare Project Specifications										1							1						
	Response to One Round of Comments										1							1						
	Task Subtotal																							
3.5	CQA Plan																							

Table 1 PIMA COUNTY INA ROAD LANDFILL CLOSURE

Project Duration: 180 days

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Total: \$9,192

Project Duration: 180 days										MATERIALS														
Saved: 6/4/2019 1:55:03 PM										TOTAL LABOR HOURS	QTY	UNIT	UNIT COST	MATERIAL MARKUP PER UNIT		VENDOR	SHIPPING (EST)	SALES TAX PER UNIT		INTERVAL PER YEAR	TOTAL MATERIAL	OTHER DIRECT COST	TOTAL LABOR	TOTAL
Total: \$9,192																								
TASK	RATE	185	165	140	123	107	98	83	70				\$	\$	%		\$	\$	%		\$	\$	\$	\$
	Prepare Project CQA Plan										1									1				
	Response to One Round of Comments										1									1				
	Task Subtotal																							
3.6	Construction Cost Estimate																							
	Prepare Project Construction Cost Estimate										1									1				
	Response to One Round of Comments										1									1				
	Task Subtotal																							
3.7	Regulatory Submittals to ADEQ										1									1				
4.1	Coordinate Cover Soil Importation										1									1				
4.2	Transportation Coordination										1									1				
4.3	Prepare Bid Package										1									1				
4.4	Contractor Selection and Bid Support										1									1				
4.5	Construction Administration										1									1				
4.6	Construction Quality Assurance										1									1				
4.7	Construction Certification Report										1									1				
	Task Subtotal																							
5.0	Project Management/Coordination										1									1				
6.0	Create Two Bid Packages		8		64					72	1									1			9,192	9,192
			8		64					72													9,192	9,192

Notes to Client: This cost estimate assumes that the construction portion of the project will take 24 weeks.

Table 1 PIMA COUNTY INA ROAD LANDFILL CLOSURE

Project Duration: 180 days

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Total: \$9,192

TASK	RATE	PRINC	SR PRJCT MGR	PRJCT MGR II	PRJCT MGR I	SR STAFF	STAFF II	CADD TECH	PROJ ASSIST	TOTAL LABOR HOURS	MATERIALS											
		Garth Bowers	Keith Johnson	Carl Bueter	Todd Livemore/ Mark Case	Tucson Staff ENGR	PHX Tech	Corey Marshall	Cellise Alderete		QTY	UNIT	UNIT COST	MATERIAL MARKUP PER UNIT	VENDOR	SHIPPING (EST)	SALES TAX PER UNIT	INTERVAL PER YEAR	TOTAL MATERIAL	OTHER DIRECT COST	TOTAL LABOR	TOTAL
		185	165	140	123	107	98	83	70				\$	\$ %		\$	\$ %		\$	\$	\$	\$