



BOARD OF SUPERVISORS AGENDA ITEM REPORT AWARDS / CONTRACTS / GRANTS

☐ Award ☒ Contract ☐ Grant

Requested Board Meeting Date: 07/25/2023

* = Mandatory, information must be provided

or Procurement Director Award: ☐

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

Desert Archaeology, Inc.

***Project Title/Description:**

Cultural Resource Services for Segment II of the Silverbell Road Improvement Project

***Purpose:**

Amendment: Contract No. CT-SUS-20-273, Amendment No. Eight (8). This amendment increases the contract amount by \$557,616.15 for a cumulative not-to-exceed amount of \$4,771,179.17 for Tasks 3 through Task 8 due to a large volume of unforeseen artifacts in the project site area and a Four Percent (4%) labor rate increase. Administering Department: Office of Sustainability and Conservation.

***Procurement Method:**

Pursuant to Solicitation for Qualifications No. SFQ-PO-2000011, on 04/07/20, the Board of Supervisors awarded a contract for this project in the amount of \$3,139,791.26 for a contract term of 04/07/20 to 03/31/25.

Amendment No. One (1) was approved by the Board of Supervisors, on 10/20/20, to add Task 8.2 for community outreach and ethnographic services and increase the contract by \$72,227.80 for a cumulative amount of \$3,212,019.06.

Amendment No. Two (2) was approved by the Procurement Director, on 12/10/20, to add additional subconsultants to Task 3 - Phase II Data Recovery Fieldwork for an Agricultural Soil Productivity Study and reallocate funds among major tasks and subtasks with no additional cost increase to Contract.

Amendment No. Three (3) was approved by the Procurement Director, on 02/02/21, to add security services at the excavation site and reallocate funds among major tasks and subtasks with no additional cost increase to Contract.

Amendment No. Four (4) was approved by the Board of Supervisors, on 03/16/21, to add a subconsultant for specialized services in interpreting archaeological features and artifacts and increase the contract by \$1,001,543.96 for a cumulative amount of \$4,213,563.02.

Amendment No. Five (5) was approved by the Procurement Director, on 07/07/21, to add an additional subconsultant to Task 8: Consultants and reallocate funds among major tasks in order to provide these services with no additional cost increase to the Contract.

Amendment No. Six (6) was approved by the Procurement Director, on 11/12/21, to add subconsultants to Task 5: Consultants and reallocate funds among major tasks and subtasks in order to provide these services with no additional cost increase to the Contract.

Amendment No. Seven (7) was approved by the Procurement Director, on 09/26/22, to increase Student Intern Rates on Task 8: Consultants, without adding funds and added the Forced Labor of Ethnic Uyghurs clause.

Attachment: Amendment No. Eight (8).

***Program Goals/Predicted Outcomes:**

Desert Archaeology is an Arizona State Museum-permitted archaeological contractor that is being contracted to perform archaeological treatment and data recovery to satisfy compliance with Section 106 of the National Historic Preservation Act of 1966, as amended, 54 U.S.C. 306108, and ARS § 41-841, et seq. for the El Camino del Cerro to Goret Road portion of the Silverbell Road Widening Project.

***Public Benefit:**

Cultural resources compliance will allow construction of an expanded roadway, which will provide additional capacity for existing and future travel needs along Silverbell Road. In addition, this will maintain compliance with ARS §§ 41-861 and 41-865 regarding the discovery, protection, and repatriation of mortuary features.

***Metrics Available to Measure Performance:**

The performance will be measured using the consultant evaluation process as outlined in BOS Policy D29.1(E)(II).

***Retroactive:**

No.

To COB: 7/7/23

Vers: 30

Pgs: 10 (1)

JUL07'23PM0207PO

THE APPLICABLE SECTION(S) BELOW MUST BE COMPLETED

Click or tap the boxes to enter text. If not applicable, indicate "N/A". Make sure to complete mandatory (*) fields

Contract / Award Information

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____
 Commencement 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 22-10.

Amendment / Revised Award Information

Document Type: CT Department Code: SUS Contract Number (i.e., 15-123): 20-273

Amendment No.: 8 AMS Version No.: 30

Commencement Date: 07/25/23 New Termination Date: _____

Prior Contract No. (Synergen/CMS): _____

☒ Expense ☐ Revenue ☒ Increase ☐ Decrease

Amount This Amendment: \$ 557,616.15

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

***Funding Source(s) required:** City Revenue Other Operating (IGA with City of Tucson)

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): _____

Commencement 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: Procurement Officer: Denise Waldo Digitally signed by Denise Waldo
Date: 2023.07.06 09:04:28 -07'00'

Division Manager: Scott Loomis Digitally signed by Scott Loomis
Date: 2023.07.06 09:36:55 -07'00'

Department: Procurement Director Terri Spencer Digitally signed by Terri Spencer
Date: 2023.07.06 10:42:10 -07'00'

Telephone: 724-8458

Department Director Signature: Sheila Holben Digitally signed by Sheila Holben
Date: 2023.07.06 14:04:10 -07'00'

Date: _____

Deputy County Administrator Signature: 

Date: 7/7/2023

County Administrator Signature: _____

Date: 7/7/2023

PIMA COUNTY OFFICE OF SUSTAINABILITY AND CONSERVATION

PROJECT: CULTURAL RESOURCE SERVICES FOR SEGMENT II OF THE SILVERBELL ROAD IMPROVEMENT PROJECT

CONSULTANT: DESERT ARCHAEOLOGY, INC.
3975 North Tucson Boulevard
Tucson, AZ 85716

CONTRACT NO.: CT-SUS-20-273

AMENDMENT NO.: Eight (8)

FUNDING: City Revenue Other Operating (IGA with City of Tucson)

CONTRACT TERM: 04/07/20 to 03/31/2025	ORIGINAL CONTRACT AMOUNT:	\$	3,139,791.26
TERMINATION PRIOR AMENDMENT: 03/31/2025	PRIOR AMENDMENT(S):	\$	1,073,771.76
TERMINATION THIS AMENDMENT: 03/31/2025	AMOUNT THIS AMENDMENT:	\$	557,616.15
	REVISED CONTRACT AMOUNT:	\$	4,771,179.17

CONTRACT AMENDMENT

WHEREAS, COUNTY and CONSULTANT have entered into the Contract for these services, as referenced above; and

WHEREAS, COUNTY intends to increase the hourly rates by Four Percent (4%) for Task 3: Phase II Data Recovery Fieldwork; Task 4: Archaeological Monitoring Fieldwork; Task 5: Analyses & Final Report; Task 6: Relational Database of Project Archaeological Data; Task 7: Curation; and Task 8: Public Outreach & Interpretation; and

WHEREAS, COUNTY intends to increase the contract amount due to a large volume of unforeseen artifacts in the project site area and an increase in the Tasks listed above; and

WHEREAS, COUNTY and CONSULTANT have agreed to the above modifications.

NOW, THEREFORE, it is agreed as follows:

CHANGE: The second and third paragraphs in **ARTICLE 4 – COMPENSATION AND PAYMENT**, as follows:

From: "The total of all payments to CONSULTANT for services provided under this Contract will not exceed Four Million Two Hundred Thirteen Thousand Five Hundred Sixty-Three Dollars and Two Cents (\$4,213,563.02)."

To: "The total of all payments to CONSULTANT for services provided under this Contract will not exceed **Four Million Seven Hundred Seventy-One Thousand One Hundred Seventy-Nine Dollars and Seventeen Cents (\$4,771,179.17).**"

From: "CONSULTANT's total CPFF will be allocated among the major tasks contemplated by this Contract in such manner that each major deliverable will have associated with it a not-to-exceed cost, plus a fixed fee amount, incorporated herein as EXHIBIT "B" – COMPENSATION SCHEDULE (48 pages), EXHIBIT "B-1" – COMPENSATION SCHEDULE (2 pages), EXHIBIT "B-2" – COMPENSATION SCHEDULE (2 pages), EXHIBIT "B-3" - COMPENSATION SCHEDULE (2 pages), EXHIBIT "B-4" - COMPENSATION SCHEDULE (13 pages), EXHIBIT "B-5" - COMPENSATION SCHEDULE (2 pages), EXHIBIT "B-6" - COMPENSATION SCHEDULE (3 pages), and EXHIBIT "B-5" - COMPENSATION SCHEDULE, Attachment 1 (3 pages). CONSULTANT may invoice monthly for the actual costs incurred plus a pro-rata portion of the fee amount for each task. CONSULTANT will calculate actual costs based on actual hours spent, to which the agreed overhead rate may be applied, plus Other Direct Costs. Actual Costs may then be represented as percentage of the "not to exceed" cost amount associated with that task on the CONSULTANT's invoice for billing purposes. Calculations and supporting data will be made available to COUNTY at any time, upon request. The cumulative payment for the actual costs of any task may not be more than the "not to exceed" cost amount associated with that task. Upon completion of the Scope of Work, (including acceptance by COUNTY of all associated deliverables), COUNTY will pay the balance of the fixed fee to CONSULTANT."

To: "CONSULTANT's total CPFF will be allocated among the major tasks contemplated by this Contract in such manner that each major deliverable will have associated with it a not-to-exceed cost, plus a fixed fee amount, incorporated herein as EXHIBIT "B" – COMPENSATION SCHEDULE (48 pages), EXHIBIT "B-1" – COMPENSATION SCHEDULE (2 pages), EXHIBIT "B-2" – COMPENSATION SCHEDULE (2 pages), EXHIBIT "B-3" - COMPENSATION SCHEDULE (2 pages), EXHIBIT "B-4" - COMPENSATION SCHEDULE (13 pages), EXHIBIT "B-5" - COMPENSATION SCHEDULE (2 pages), EXHIBIT "B-6" - COMPENSATION SCHEDULE (3 pages), EXHIBIT "B-5" - COMPENSATION SCHEDULE, Attachment 1 (3 pages), and **EXHIBIT "B-7" - COMPENSATION SCHEDULE (8 pages)**. CONSULTANT may invoice monthly for the actual costs incurred plus a pro-rata portion of the fee amount for each task. CONSULTANT will calculate actual costs based on actual hours spent, to which the agreed overhead rate may be applied, plus Other Direct Costs. Actual Costs may then be represented as percentage of the "not to exceed" cost amount associated with that task on the CONSULTANT's invoice for billing purposes. Calculations and supporting data will be made available to COUNTY at any time, upon request. The cumulative payment for the actual costs of any task may not be more than the "not to exceed" cost amount associated with that task. Upon completion of the Scope of Work, (including acceptance by COUNTY of all associated deliverables), COUNTY will pay the balance of the fixed fee to CONSULTANT."

INCREASE: Task 3 - Phase II Data Recovery Fieldwork by \$8,482.23;
Task 4 – Archaeological Monitoring Fieldwork by \$7,552.48;
Task 5 - Analyses and Final Report by \$205,057.84;
Task 6: Relational Database of Project Archaeological Data by \$1,076.75;
Task 7: Curation by \$240,688.08;
Task 8: Public Outreach & Interpretation by \$94,758.77.

ADD: EXHIBIT "B-7" – COMPENSATION SCHEDULE (8 pages).

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

CONSULTANT:

Signature

Name and Title (Please Print)

Date

This contract template has been approved as to form by the Pima County Attorney's Office.



DESERT ARCHAEOLOGY, INC.

3975 N. Tucson Blvd. Tucson, Arizona 85716
(520) 881-2244
www.desert.com

Sarah Herr, Ph.D.
President

William H. Doelle, Ph.D.
Vice President

May 18, 2023

Ian Milliken
Cultural Resources Program Coordinator
Pima County Administration
201 North Stone Avenue
Tucson, Arizona 85701

Dear Ian,

Desert Archaeology is requesting a contract amendment for the Silverbell Widening Project, Segment II. We have completed the pre-construction archaeological fieldwork components of Tasks 1 through 3 and are working on the associated post-field tasks, including analysis and report preparation (Task 5). We expect to complete the utility relocation component of Task 4 in summer 2023 when TEP removes its original poles after all other utilities have been placed. Other tasks such as construction phase data recovery, analysis, and reporting (Task 3 and Task 5, respectively); construction phase monitoring (remainder of Task 4); cultural sensitivity training; public outreach; and curation of collections have been delayed as we await the RTA and City of Tucson contracting for the reconstruction work. We request an additional \$557,616.15 to supplement Tasks 5, 7, and 8. This includes a wage increase of 4% for all remaining direct labor costs.

- Delays in the construction schedule have resulted in the need for reorganization of cultural resources data analysis tasks and a revised strategy for reporting results in accordance with the project Historic Properties Treatment Plan (HPTP). This additional effort is reflected in the additional funding being requested for Task 5: Analyses and Final Report. While we have made adjustments to projections for construction phase fieldwork and data analyses that take into consideration the limited ground disturbance for the roadway built largely on fill, the potential for preservation in place, and the more substantial archaeological sampling of the pre-construction phase, we anticipate that two project area sites, AZ AA:12:93(ASM) within the drainage easement at Camino de Oeste Wash and AZ AA:12:501(ASM) at the intersection of Silverbell Road and Camino del Cerro, cannot be effectively avoided and are expected to yield substantial information that contributes to the research goals in the HPTP. At the former, the complex stratigraphy and number of funerary features will be significant factors in construction phase data recovery. At the latter, a unique reservoir from the Early Agricultural period and an Early Ceramic period settlement extend into the construction phase work area.
- Desert Archaeology worked with the Pima County Office of Sustainability and Conservation in partnership with the University of Arizona School of Theatre, Film &

Television to create a documentary film that highlights the Silverbell Widening project and related archaeological work in Pima County. Initial phases of work were used to create an internship for film students and were funded out of allocated Task 8: Public Outreach funds. To bring that project to completion additional funding is required. While final distribution is still to be determined, the intention is the creation of a film or series of educational films for the Pima County website, visitor center, educational venues, or public broadcast.

- Desert Archaeology requests additional funding for curation of artifacts and samples recovered from the Silverbell Widening Project, Segment II (Task 7). The scale of the field effort has translated into increased scale of collections, and additional collections will be made when field work commences under the current road alignment. We estimate that an additional 141 boxes or oversized artifacts will be needed to curate the collection in perpetuity at the Arizona State Museum, as required by Pima County and the project specific permit for archaeological work.

The composite effect of these factors is reflected in this contract modification request. It represents a 13% increase to the current contract. A breakdown of these costs is shown in the appended table.

Please let us know if you have any questions regarding this request.

Sincerely,

A handwritten signature in cursive script that reads "Sarah Herr".

Sarah Herr
President

Desert Archaeology, Inc.

Silverbell Widening Project Segment II

Amendment 8 - Direct Labor Rate Increase

<i>Title</i>	Old Rates				New Rates			
	<i>Direct Hourly Rates</i>	<i>Overhead (140%)</i>	<i>Profit (10%)</i>	<i>Burdened Hourly Rates</i>	<i>Hourly Rates</i>	<i>Overhead (140%)</i>	<i>Profit (10%)</i>	<i>Bill Rate</i>
Principal Investigator	\$40.00	\$56.00	\$9.60	\$105.60	\$41.60	\$58.24	\$9.98	\$109.82
Operations Director/Project Manager	\$38.20	\$53.48	\$9.17	\$100.85	\$39.73	\$55.62	\$9.54	\$104.89
Special Analyst 1	\$30.00	\$42.00	\$7.20	\$79.20	\$31.20	\$43.68	\$7.49	\$82.37
Senior Project Director	\$30.00	\$42.00	\$7.20	\$79.20	\$31.20	\$43.68	\$7.49	\$82.37
Archaeobotany Analyst	\$29.00	\$40.60	\$6.96	\$76.56	\$30.16	\$42.22	\$7.24	\$79.62
Historical Artifacts Analyst	\$28.30	\$39.62	\$6.79	\$74.71	\$29.43	\$41.20	\$7.06	\$77.69
Project Director 1/Field Director 1	\$28.30	\$39.62	\$6.79	\$74.71	\$29.43	\$41.20	\$7.06	\$77.69
Special Analyst 2	\$28.30	\$39.62	\$6.79	\$74.71	\$29.43	\$41.20	\$7.06	\$77.69
Ceramics Analyst 1	\$27.90	\$39.06	\$6.70	\$73.66	\$29.02	\$40.63	\$6.97	\$76.62
Ground Stone Analyst	\$27.30	\$38.22	\$6.55	\$72.07	\$28.39	\$39.75	\$6.81	\$74.95
Petrology Director	\$27.30	\$38.22	\$6.55	\$72.07	\$28.39	\$39.75	\$6.81	\$74.95
Mapping Director	\$26.70	\$37.38	\$6.41	\$70.49	\$27.77	\$38.88	\$6.67	\$73.32
Publications Director	\$26.70	\$37.38	\$6.41	\$70.49	\$27.77	\$38.88	\$6.67	\$73.32
Laboratory Director	\$26.40	\$36.96	\$6.34	\$69.70	\$27.46	\$38.44	\$6.59	\$72.49
Flaked Stone Analyst	\$25.80	\$36.12	\$6.19	\$68.11	\$26.83	\$37.56	\$6.44	\$70.83
Project Director 2/Field Director 2	\$25.70	\$35.98	\$6.17	\$67.85	\$26.73	\$37.42	\$6.42	\$70.57
Faunal Analyst	\$25.00	\$35.00	\$6.00	\$66.00	\$26.00	\$36.40	\$6.24	\$68.64
Shell Analyst	\$25.00	\$35.00	\$6.00	\$66.00	\$26.00	\$36.40	\$6.24	\$68.64
Mapping Specialist 1	\$23.50	\$32.90	\$5.64	\$62.04	\$24.44	\$34.22	\$5.87	\$64.53
Crew Chief	\$21.50	\$30.10	\$5.16	\$56.76	\$22.36	\$31.30	\$5.37	\$59.03
Drafting/Mapping Specialist	\$21.50	\$30.10	\$5.16	\$56.76	\$22.36	\$31.30	\$5.37	\$59.03
Field/Lab Registrar	\$21.50	\$30.10	\$5.16	\$56.76	\$22.36	\$31.30	\$5.37	\$59.03
Database Assistant	\$20.00	\$28.00	\$4.80	\$52.80	\$20.80	\$29.12	\$4.99	\$54.91
Assistant Crew Chief	\$16.90	\$23.66	\$4.06	\$44.62	\$17.58	\$24.61	\$4.22	\$46.41
Word Processor 1	\$16.50	\$23.10	\$3.96	\$43.56	\$17.16	\$24.02	\$4.12	\$45.30
Field Archaeologist 1	\$16.00	\$22.40	\$3.84	\$42.24	\$16.64	\$23.30	\$3.99	\$43.93
Laboratory Assistant 1	\$16.00	\$22.40	\$3.84	\$42.24	\$16.64	\$23.30	\$3.99	\$43.93
Field Archaeologist 2	\$15.00	\$21.00	\$3.60	\$39.60	\$15.60	\$21.84	\$3.74	\$41.18
General Support	\$15.00	\$21.00	\$3.60	\$39.60	\$15.60	\$21.84	\$3.74	\$41.18
Laboratory Assistant (Float)	\$15.00	\$21.00	\$3.60	\$39.60	\$15.60	\$21.84	\$3.74	\$41.18

AMENDMENT 8 SUMMARY: Silverbell Widening Project Segment II

Original Budget: \$4,213,563.02
Amendment 8: \$557,616.15
Amended Budget Total: \$4,771,179.17

	TASK 1	TASK 2	TASK 3	TASK 4	TASK 5	TASK 6	TASK 7	TASK 8		
	Permitting	Testing	Data Recovery	Monitoring	Reporting	Databases	Curation	Outreach	TOTALS	
4% Increase on all Labor Rates for Remaining Budget (3/31/2023) <i>See Amendment 8 Rate Sheet for Updated Labor Rates</i>										
Remaining Direct Labor Budget (as of 3/31/2023)	\$ 0.35	\$ -	\$ 211,964.29	\$ 188,799.32	\$ 509,204.18	\$ 26,923.96	\$ 18,890.56	\$ 26,334.61	\$ 982,117.27	
Task Adjustment to Salary Increases	\$ -	\$ -	\$ 8,482.23	\$ 7,552.48	\$ 20,383.07	\$ 1,076.75	\$ 756.08	\$ 1,050.77	\$ 39,301.38	
4% COST INCREASE SUBTOTAL	\$ -	\$ -	\$ 8,482.23	\$ 7,552.48	\$ 20,383.07	\$ 1,076.75	\$ 756.08	\$ 1,050.77	\$ 39,301.38	
DIRECT LABOR - Added Direct Labor <i>See Letter from DAI for justification</i>	\$ -	\$ -	\$ -	\$ -	\$ 184,674.77	\$ -	\$ -	\$ -		
DIRECT LABOR SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ 184,674.77	\$ -	\$ -	\$ -		
SUBCONSULTANTS - Added Costs for Exisiting Subconsultants <i>See Letter from DAI for justification</i>										
U of A School of Theatre, Film & Television <i>See Subconsultant attachment for breakdown of increase to costs</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 93,708.00		
SUBCONSULTANT SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 93,708.00		
OTHER EXPENSES - Added Costs for Other Expenses <i>See Letter from DAI for justification</i>										
Curation/Permits - Arizona State Museum <i>See quote from Arizona State Museum for breakdown of increase to costs</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239,932.00	\$ -		
OTHER EXPENSES SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239,932.00	\$ -		
4% COST INCREASE SUBTOTAL	\$ -	\$ -	\$ 8,482.23	\$ 7,552.48	\$ 20,383.07	\$ 1,076.75	\$ 756.08	\$ 1,050.77	\$ 39,301.38	
DIRECT LABOR SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ 184,674.77	\$ -	\$ -	\$ -	\$ 184,674.77	
SUBCONSULTANT SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 93,708.00	\$ 93,708.00	
OTHER EXPENSES SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239,932.00	\$ -	\$ 239,932.00	
Amendment 8 Totals by Task	\$ -	\$ -	\$ 8,482.23	\$ 7,552.48	\$ 205,057.84	\$ 1,076.75	\$ 240,688.08	\$ 94,758.77	\$ 557,616.15	AM 8 TOTAL
Pre-Amendment/Exisisting Budget by Task	\$ 59,297.61	\$ 420,597.60	\$ 1,850,609.52	\$ 239,147.64	\$ 1,218,366.18	\$ 34,378.28	\$ 225,244.65	\$ 165,921.54	\$ 4,213,563.02	CURRENT CONTRACT TOTAL
AMENDED CONTRACT TASK TOTALS	\$ 59,297.61	\$ 420,597.60	\$ 1,859,091.75	\$ 246,700.12	\$ 1,423,424.02	\$ 35,455.03	\$ 465,932.73	\$ 260,680.31	\$ 4,771,179.17	AMENDED CONTRACT TOTAL

Silverbell Widening Project Segment II
Amendment 8 - DIRECT LABOR INCREASE FOR TASK 5

Using updated labor rates

			TASK 5	
			Reporting	
	Hourly Rate/Unit Cost	Added Hours	COST	
Direct Labor				
Principal Investigator	\$109.82	0	\$ -	
Operations Director/Project Manager	\$104.89	0	\$ -	
Special Analyst 1	\$82.37	0	\$ -	
Senior Project Director	\$82.37	185	\$ 15,238.45	
Archaeobotany Analyst	\$79.62	0	\$ -	
Historical Artifacts Analyst	\$77.70	0	\$ -	
Project Director 1/Field Director 1	\$77.70	0	\$ -	
Special Analyst 2	\$77.70	0	\$ -	
Ceramics Analyst 1	\$76.61	436	\$ 33,401.96	
Ground Stone Analyst	\$74.95	0	\$ -	
Petrology Director	\$74.95	153	\$ 11,467.35	
Mapping Director	\$73.31	0	\$ -	
Publications Director	\$73.31	0	\$ -	
Laboratory Director	\$72.49	193	\$ 13,990.57	
Flaked Stone Analyst	\$70.83	340	\$ 24,082.20	
Project Director 2/Field Director 2	\$70.57	0	\$ -	
Faunal Analyst	\$68.64	263	\$ 18,052.32	
Shell Analyst	\$68.64	0	\$ -	
Mapping Specialist 1	\$64.52	0	\$ -	
Crew Chief	\$59.03	0	\$ -	
Drafting/Mapping Specialist	\$59.03	1,088	\$ 64,224.64	
Field/Lab Registrar	\$59.03	0	\$ -	
Database Assistant	\$54.91	0	\$ -	
Assistant Crew Chief	\$46.41	0	\$ -	
Word Processor 1	\$45.30	0	\$ -	
Field Archaeologist 1	\$43.93	0	\$ -	
Laboratory Assistant 1	\$43.93	96	\$ 4,217.28	
Field Archaeologist 2	\$41.18	0	\$ -	
General Support	\$41.18	0	\$ -	
Laboratory Assistant (Float)	\$41.18	0	\$ -	
<i>DIRECT LABOR SUBTOTAL</i>			\$184,674.77	



Quote

Quote No **Q005444**

Job No. 005798

Date 16 May 2023

Valid To 15 July 2023

Arizona State Museum
 C/O RII Business Center
 Marshall Building - Room 525
 845 N Park Avenue
 PO Box 210158B
 Tucson, AZ 85719

Desert Archaeology
 3975 N. Tucson Blvd.
 Tucson
 AZ 85716-1037

Silverbell Widening Data Recovery Segment II Addition

Online Quote Request 05/16/2023 8:41 am

Submitted By: Patricia Castalia / permits@desert.com [5208812244]

Billing Contact: Jody Dito permits@desert.com 5208812244

20-110

We need a quote for supplemental curation costs

Client Selected:

Desert Archaeology:Desert Archaeology
 3975 N. Tucson Blvd.:3975 N. Tucson Blvd.
 Tucson:Tucson
 AZ:AZ
 85716-1037:85716-1037
 (520) 881-2244:(520) 881-2244
<http://desert.com/>:<http://desert.com/>

Project Sponsor: Pima County
 Project Name: Silverbell Widening Data Recovery Segment II Addition
 Project Number: 20-110
 ASM Accession Number: 2020-0141
 Project Description: We need a quote for supplemental curation costs
 Land Ownership: Private: NO
 Land Ownership: Tribal: NO
 Land Ownership: Federal: NO
 Land Ownership: State: YES
 Estimated Project Start Date: 05/16/2023
 Estimated Project End Date: 12/31/2024

Service: PROJECT REGISTRATION: YES [Quote for budgeting purposes only; Project Registration and Permit costs removed by quotes team - K Dungan]

Project will be carried out under an AAA Permit: SELECTED

Monitoring and Testing/Excavation: SELECTED

AAA Project-specific Permit: YES

Project-specific Work Plan: SELECTED

Expedite Permit Request: NO

Number of person field days: 1400

Site Number(s): AZ AA:11:129(ASM), AZ AA:12:46(ASM), AZ AA:12:93(ASM), AZ AA:12:96(ASM), AZ AA:12:105(ASM), AZ AA:12:106(ASM), AZ AA:12:501(ASM), AZ AA:12:980(ASM), AZ AA:12:999(ASM), AZ AA:12:1079(ASM), AZ AA:12:1080(ASM), AZ AA:12:1081(ASM), AZ AA:12:1083(ASM), AZ AA:12:1086(ASM), AZ AA:12:1090(ASM), AZ AA:12:1091(ASM)

Number of new sites to be recorded: 0

Number of sites to be updated: 15 [Quote for budgeting purposes only; Site Card Update costs removed by quotes team - K Dungan]

Quote

Number of linear inches of documents to be curated at ASM: 24
 Curated at ASM, Yes: SELECTED
 Expedite Repository Agreement, No: SELECTED
 Number digital images to be curated at ASM: 150
 Number half-boxes of artifacts to be curated at ASM: 282
 Number of cataloged objects to be curated at ASM: 180

Rate-Based Services

Description	Time	Rate	Amount
CURATION Prepare Archive - Assistant - (ARCHIVE)	7.20	38.00	273.60
CURATION Prepare Archive - Professional - (ARCHIVE)	8.00	125.00	1,000.00
CURATION Prepare Photos - Specialist - (PHOTO)	45.00	83.00	3,735.00
CURATION Process Images - Professional - (PHOTO)	15.00	125.00	1,875.00
CURATION Catalog Individual Artifact - Assistant - (REPO)	108.00	38.00	4,104.00
CURATION Catalog Individual Artifact - Specialist - (REPO)	396.00	83.00	32,868.00
CURATION Catalog Individual Artifacts Curation - Professional - (REPO)	45.00	125.00	5,625.00
CURATION Prepare Bulk Artifacts - Assistant - (REPO)	112.80	38.00	4,286.40
CURATION Prepare Bulk Artifacts - Specialist - (REPO)	141.00	83.00	11,703.00

Fee-Based Services

Description	Quantity	Rate	Amount
CURATION in perpetuity of a half-cubic-foot box of artifacts	282.00	613.00	172,866.00
CURATION in perpetuity of a linear inch of documentation	24.00	66.50	1,596.00

Sub Total	239,932.00
Tax	0.00
Total	239,932.00

This quote is provided in good faith based on the assumptions and information submitted via the Arizona State Museum (ASM) Request for Quote Questionnaire. This quote applies only to the specific project for which the Request for Quote was submitted. If at any time the scope of this project escalates beyond that which was outlined within the Request for Quote Questionnaire, a revised quote (Rev.) will be issued, and thereafter become binding. The rates and fees listed in this quote are valid for 60 calendar days after date issued.

AMENDMENT 8: Silverbell Widening Project Segment II

		Task 8			
Expense Category	Expense	Rate	Hrs	Amount	
	Senior Cinematographer	25	656	\$ 16,400.00	
	Junior Cinematographer	18	656	\$ 11,808.00	
					\$ 28,208.00
Expense Category	Expense	Rate	Weeks	Amount	
Internship Supervisor	Labor - Director	\$ 500.00	64	\$ 32,000.00	
Editing	Labor - Editor	\$500.00	16	\$ 8,000.00	
					\$ 40,000.00
Expense Category	Expense			Amount	
	Music Score			\$ 7,000.00	
	Sound Mix			\$ 3,000.00	
	Color Grade			\$ 7,000.00	
	Animation			\$8,500.00	
					\$ 25,500.00
AMENDMENT TOTAL \$ 93,708.00					

End of EXHIBIT “B-7” - COMPENSATION SCHEDULE