



MEMORANDUM

Date: March 15, 2021

To: The Honorable Chair and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator

A handwritten signature in black ink, appearing to be "CHH", is written over the printed name "C.H. Huckelberry".

Re: **Additional Information: Item 10 Contract Amendment 4: Cultural Resource Services for Segment II of the Silverbell Road Improvement Project Funded by the City of Tucson**

We will process a contract amendment for an additional \$1,001,543.96. This amendment is placed on the Board's agenda tomorrow.

The purpose of this amendment is to fund additional costs associated with the archeological investigation and recovery. The number and complexity of archeological features discovered to date has far exceeded initial projections and in particular, mortuary features.

CHH/anc

Attachment

c: Jan Leshar, Chief Deputy County Administrator
Carmine DeBonis, Jr., Deputy County Administrator for Public Works
Linda Mayro, Director, Office of Sustainability and Conservation

Date: March 10, 2021
To: C.H. Huckelberry, County Administrator
From: Linda Mayro, *LM* OSC

RE: CT-SUS-20-273 – Amendment 4: Cultural Resource Services for Segment II of the Silverbell Road Improvement Project Funded by the City of Tucson

The following information is intended to supplement a memorandum that was provided to the Procurement Office on February 23, 2021 regarding Amendment 4 of CT-SUS-20-273 – Cultural Resources Compliance Services for Segment II of the City of Tucson’s Silverbell Road Improvement Project.

The total value of the Intergovernmental Agreement contract between Pima County and the City of Tucson (CTN 20-060) will not be exceeded. The City of Tucson is funding this contract and this amendment is well within the available planned contingency as archeology fieldwork varies due to unknown site conditions.

Current contract value	\$3,212,019.06	➤ \$4,213,563.02 Amended Contract Total
Amendment 4	\$1,001,543.96	
Est. County Labor	\$250,000.00	
<i>Remaining contingency</i>	<i>\$536,436.98</i>	
IGA Contract Value	\$5,000,000.00	

OSC requests approval of Amendment 4 based on the following project requirements:

1. *This is a City of Tucson funded project that requires compliance with a variety of federal statutes including a Section 404 Clean Water Act Permit that is administered by the US Army Corps of Engineers (CORPS), Section 106 of the National Historic Preservation Act of 1966, as amended, 54 U.S.C. 306108 with the CORPS as the designated lead federal agency as well as state statutes, particularly ARS 41-841, et seq. that is administered by the Arizona State Museum.*
2. *The number and complexity of archaeological features discovered to date has far exceeded initial projections. (65% of the additional costs covered by Amendment 4). The initial budget was established based on projections founded on previous cultural resources data from within and adjacent to the project area. These projections underestimated the extraordinary complexity, quantity, types and distribution of cultural resources that have been discovered to date. Of particular note are the number of ancestral mortuary features that have far exceeded the initial projections. (See Table 1 below). While sampling parameters were established in the project’s approved mitigation plan for all identified archaeological features, state burial protection laws (ARS 41-844 and ARS 41-865) require complete mitigation of all identified mortuary features.*

Table 1. Estimated, Actual and Projected Totals of Archaeological Features in Project Area.

Feature Type	Originally Planned	Actuals as of March 5, 2021	New Projected Total
Pithouses	80	110	160
Pits	480	434	580
Mortuary Features	10	86	120
Canals		3	5
Reservoirs		1	1

3. *Poor soil contexts combined with the City of Tucson’s stringent soil compaction requirements required a significant increase in the backhoe services budget. (30% of the additional costs covered by Amendment 4)*

4. *The quantity of archaeological samples and materials recovered that must be curated at the Arizona State Museum is greater than what was original projected. (5% of the additional costs covered by Amendment 4). State law and Arizona Board of Regents rules require in-perpetuity curation of all archaeological samples and materials recovered from state, county and municipal lands. Curation fees are controlled by the Arizona State Museum.*

cc. Carmine DeBonis, Deputy County Administrator, Public Works
Ian Milliken, Silverbell Rd. Project Coordinator, OSC