



August 27, 2019

Carrie Lukacic  
Principal Environmental Planner/Project Manager  
Prunuske Chatham, Inc.  
400 Morris Street, Suite G  
Sebastopol, CA 95472

Loren Umbertis  
City of Sausalito  
420 Litho Street  
Sausalito, CA 94965

*Re: Archaeological Resources Services for Dunphy Park Project and Evaluation of P-21-002670, City of Sausalito, Marin County, California.*

Dear Carrie and Loren:

Far Western Anthropological Research Group, Inc., (Far Western) is pleased to submit this scope and fee to provide archaeological monitoring during soil sampling efforts for the *Dunphy Park Project in the city of Sausalito, Marin County, California*. In addition, Far Western will evaluate archaeological site P-21-002670 (redeposited midden) for its potential for listing on the California Register of Historical Resources (California Register). The evaluation of the archaeological site, located on a parcel owned and operated by the City, is not part of the *Dunphy Park Project* and is considered a separate task at the request of the City with no state or federal regulatory requirements.

#### UNDERSTANDING OF THE PROJECT SCOPE OF WORK

Based on discussions and recent information from the City and Prunuske Chatham, Far Western understands that the archaeological services will involve two separate tasks: (1) archaeological resource documentation in the Main Park and (2) archaeological evaluation of site P-21-002670 located on a parcel owned and operated by the City (not part of the *Dunphy Park Project*).

- 1) **Field Recording in Main Park.** Far Western will work with the Federated Indians of Graton Rancheria (Graton) to document the locations of cultural materials that the Graton monitor previously identified during construction monitoring. Far Western will conduct additional archaeological documentation during the proposed soil sampling efforts if cultural resources are identified (see Task 2 below for details).
- 2) **Archaeological Evaluation.** The second task will include the following steps to evaluate P-21-002670 for its potential for listing in the California Register (see Task 3 below for details).

- a. Survey the parcel for the presence of cultural material and assess the condition of the site and surrounding area since its original recordation.
- b. Evaluate P-21-002670 using a combination of techniques including the Institute for Canine Forensics (ICF) team to search for evidence of human remains and hand excavation to identify and evaluate subsurface archaeological deposits and materials.

### **Task 1: Field Recording**

Far Western will work with Graton Tribal monitor David Carrio to document (via GPS) all the cultural materials previously identified during the initial construction phase. Artifact locations will be depicted and georeferenced on project maps and used to guide soil sampling monitoring and/or any subsequent project-related ground disturbance. Far Western will not be responsible for collecting, storing, or analyzing cultural materials. We will conduct limited infield analysis and document all finds using GPS and camera.

If additional cultural material is identified during Tribal monitoring, Far Western will be notified by the City and will assess the finds (up to two assessments) in the field and provide recommendations for additional steps should archaeological/Tribal cultural resources be identified. This scope of work does not address archaeological monitoring, testing, analysis, or mitigation efforts should significant cultural resources be identified. Far Western assumes that the City has been in coordination with the United States Army Corp of Engineers (USACE) regarding the previous archaeological discoveries for compliance with the project's Nation-Wide Permit. This task does not include consultation with USACE.

**Deliverable.** Far Western will update the existing Department of Parks and Recreation (DPR) Form for the resource to address the Tribal cultural resource finds during monitoring. The record will be filed with the Northwest Information Center, Rohnert Park. This task does not include any additional reporting efforts for compliance with Section 106 and California Environmental Quality Act.

### **Task 2: California Register Evaluation of P-21-002670**

To evaluate site P-21-002670 for its potential eligibility for listing on the California Register, Far Western will include a methods section and brief research design in an Archaeological Work Plan that will incorporate Tribal information and perspectives regarding significance. We anticipate, for the purposes of this proposal, that Far Western will coordinate with ICF team in an effort to identify evidence of human remains and implement a subsurface archaeological testing program using hand/backhoe excavation to determine content, boundaries, and eligibility. This effort also includes a limited amount of lab work to process, catalogue, and analyze archaeological materials recovered during testing. Artifacts collected from the archaeological testing will be temporarily stored at the Far Western laboratory and the final disposition of the artifacts will be determined between the City and Graton. The cost for curation or reburial efforts is not included in this scope of work.

**Deliverable.** Far Western will prepare an Archaeological Work Plan that will be reviewed and approved by the City and Graton prior to testing. Once the subsurface testing is complete, Far Western will prepare an Archaeological Evaluation Report for P-21-002670 that will



document consultation efforts with Graton, background information pertaining to the archaeological site, describe field methods and results, and evaluate the site for its potential listing in the California Register, including updates to the existing DPR form.

## **BUDGET AND SCHEDULE**

Far Western will undertake this contract for a price not to exceed \$48,848.00 (see enclosed cost estimate). Far Western will initiate work within five business days of receipt of a signed contract and notice to proceed from the City. Final documents will be submitted within two weeks of receipt of comments. This schedule may alter should there be changes to the project area or plans.

## **ASSUMPTIONS**

Far Western has prepared this scope of work with the following assumptions:

- Changes to the project area after the start of the fieldwork may result in additional costs.
- The draft reports will undergo one round of edits with the City.
- Far Western will submit electronic copies each of the draft and final report.
- Writing sections for any environmental document other than the cultural resources technical report is not included.
- Built environment resources, such as historic-era buildings and structures, will not be addressed.
- The property owner and City shall provide all necessary GIS data for the project.

If you have any questions, please contact Project Manager/Principal Investigator Cassidy DeBaker (cassidy@farwestern.com) at 415-250-1687. Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Cassidy DeBaker".

Cassidy DeBaker  
Principal Investigator

Enclosure: Cost Estimate



**Cost Proposal**

PROJECT TITLE: Dunphy Park Project and Evaluation of P-21-002670

CONTRACTOR: City of Sausalito  
 CONTRACTOR CONTACT: Loren Umbertis

Position/Classification	Employees Name	Contract	TASK 1: FIELD RECORDING		TASK 2: TESTING AND EVALUATION		TOTAL	
		Rate	Hours	(\$)	Hours	(\$)	Hours	(\$)
Principal Investigator	Siskin, Barbra	\$ 160.61	-	\$ -	32	\$ 5,139	32	5,139
Principal Investigator	DeBaker, Cassidy	\$ 124.92	10	\$ 1,249	40	\$ 4,997	50	6,246
Principal Investigator	Wohlgemuth, Eric	\$ 107.48	-	\$ -	4	\$ 430	4	430
Principal Investigator	Ugan, Andrew	\$ 86.37	-	\$ -	32	\$ 2,764	32	2,764
Geoarchaeologist	Kaijankoski, Phil	\$ 117.27	-	\$ -	72	\$ 8,443	72	8,443
GIS GIS Director	DeArmond, Shannon	\$ 101.97	1	\$ 102	16	\$ 1,632	17	1,733
GIS Assistant	Stotz, Nicole	\$ 66.95	6	\$ 402	24	\$ 1,607	30	2,009
Lab Director	Harold, Laura	\$ 84.13	-	\$ -	8	\$ 673	8	673
Lab Assistant	Arpaia, Angela	\$ 68.83	-	\$ -	16	\$ 1,101	16	1,101
Lab Assistant	Eubanks, Jill	\$ 61.18	-	\$ -	16	\$ 979	16	979
Production Director	Downey, Daniel	\$ 110.28	1	\$ 110	8	\$ 882	9	993
Production Assistant	Montgomery, Kathleen	\$ 63.74	-	\$ -	10	\$ 637	10	637
Production Assistant	Pardee, Michael	\$ 63.74	2	\$ 127	24	\$ 1,530	26	1,657
Staff Archaeologist	Davis, Kathy	\$ 68.83	2	\$ 138	6	\$ 413	8	551
Staff Archaeologist	McWaters, Joshua	\$ 68.83	-	\$ -	40	\$ 2,753	40	2,753
Staff Archaeologist	Osterlye, Montserrat	\$ 68.83	16	\$ 1,101	10	\$ 688	26	1,790
Assistant Financial Analyst	Lopez, Estrella	\$ 68.83	1	\$ 69	3	\$ 207	4	275
<b>LABOR TOTAL</b>			<b>39</b>	<b>\$ 3,298</b>	<b>361</b>	<b>\$ 34,875</b>	<b>400</b>	<b>\$ 38,174</b>

Other Direct Costs	Unit	Unit Rate	Qty	(\$)	Qty	(\$)	TOTAL
Mileage	mile	\$ 0.58		\$ -	50	\$ 29	- 29
Private Utility Locator (per Hour)	hour	\$ 100.00		\$ -	4	\$ 400	- 400
Obsidian Hydration		\$ 17.50		\$ -	30	\$ 525	- 525
Radiocarbon		\$ 350.00		\$ -	3	\$ 1,050	- 1,050
AMS Radiocarbon		\$ 600.00		\$ -	2	\$ 1,200	- 1,200
Backhoe		\$ 150.00		\$ -	20	\$ 3,000	- 3,000
<b>SUBTOTAL DIRECT COSTS</b>				<b>\$ -</b>		<b>\$ 6,204</b>	<b>- 6,204</b>
<i>FEE ON DIRECT COSTS</i>		<i>10%</i>		<i>-</i>		<i>\$ 620</i>	<i>- 620</i>
<b>TOTAL DIRECT COSTS</b>				<b>\$ -</b>		<b>\$ 6,824</b>	<b>\$ 6,824</b>



**Cost Proposal**

PROJECT TITLE: Dunphy Park Project and Evaluation of P-21-002670

CONTRACTOR: City of Sausalito  
 CONTRACTOR CONTACT: Loren Umbertis

Subconsultants	Unit	Unit Rate	Qty	(\$)	Qty	(\$)	TOTAL
Institute for Canine Forensics	at cost			\$ -		\$ 3,500	- 3,500
SUBTOTAL SUBCONSULTANTS				\$ -		\$ 3,500	- 3,500
<i>FEE ON SUBCONSULTANTS</i>		10%	-	\$ -	-	\$ 350	- 350
<b>SUBCONSULTANT TOTAL</b>				\$ -		\$ 3,850	\$ 3,850
<b>TOTAL PRICE</b>				\$ 3,298		\$ 45,550	\$ 48,848