

**AMENDMENT NO. 1 TO  
AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR  
BETWEEN COUNTY OF SANTA BARBARA AND AMEC ENVIRONMENT & INFRASTRUCTURE, INC.**

This Amendment (hereinafter referred to as "Amendment No. 1") to the Agreement for Services of Independent Contractor (hereinafter referred to as "Agreement") is made by and between the County of Santa Barbara, a political subdivision of the State of California (hereinafter referred to as "COUNTY"), and AMEC Environment & Infrastructure, Inc. (hereinafter referred to as "CONTRACTOR") with reference to the following:

WHEREAS, COUNTY and CONTRACTOR executed the Agreement, Contract No. BC 12128, on May 15, 2012; and

WHEREAS, additional work beyond the original scope of services of the Agreement to be performed by CONTRACTOR is required for CONTRACTOR to complete work on the Environmental Impact Report ("EIR") for the Goleta Beach County Park Managed Beach Retreat Project 2.0; and

WHEREAS, CONTRACTOR requires additional time to complete the performance of the additional work; and

WHEREAS, the previously agreed upon and approved compensation for the scope of work to be performed by CONTRACTOR in preparation of the EIR is not adequate to cover the cost of the additional work; and

WHEREAS, Section 23, ENTIRE AGREEMENT AND AMENDMENT, of the Agreement provides that the Agreement may be altered, amended or modified by an instrument in writing executed by the COUNTY and CONTRACTOR; and

WHEREAS, COUNTY and CONTRACTOR desire to extend the term of the Agreement through December 31, 2013, and to amend the text of the Agreement and to amend the text of Exhibit B, PAYMENT ARRANGEMENTS, to the Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, COUNTY and CONTRACTOR agree to amend the Agreement as follows:

1. The text of Section 3 of the Agreement, "SCOPE OF SERVICES," shall be deleted in its entirety and replaced by the following:  
  
"CONTRACTOR agrees to provide services to COUNTY in accordance with Exhibits A and A-1 attached hereto and incorporated herein by reference."
2. The term of the Agreement, as set forth in Section 4 of the Agreement, "TERM", shall be extended through December 31, 2013.
3. The text of Section 30 of the Agreement, "SUBCONTRACTORS," shall be deleted in its entirety and replaced by the following:  
  
"CONTRACTOR is authorized to subcontract with subcontractors identified in CONTRACTOR's proposals set forth in Exhibits A and A-1. CONTRACTOR shall be fully responsible for all services performed by its subcontractors. CONTRACTOR shall secure from its subcontractors all rights for COUNTY in this Agreement, including audit rights."

4. The text of Section A of Exhibit B, PAYMENT ARRANGEMENTS, shall be deleted in its entirety and replaced by the following:

"For CONTRACTOR services to be rendered under this Agreement, CONTRACTOR shall be paid on a time and material basis. Total Agreement amount, including cost reimbursements, shall not exceed \$236,690.49. Up to an additional \$17,645.00, which represents a 10 percent contingency of the original \$176,449.00 total Agreement amount, may be authorized by the Director of Planning and Development for additional work not included in the scope of work of the Agreement as set forth in Exhibits A and A-1. The maximum amount chargeable of total contract amount per each contract milestone is shown below.

Maximum Amount Chargeable of Total Contract Amount	Milestone Description
\$163,228.74	1. Prepare Administrative Draft EIR (AMEC Tasks 1, 2 and 3 and 25% of Task 10)
\$22,777.25	2. Prepare Public Draft EIR and Technical Appendices (AMEC Task 4 and 25% of Task 10)
\$42,939.25	3. Prepare Administrative Final EIR/Responses to Comments (AMEC Tasks 5, 6, 7 and 8 and 25% of Task 10)
\$7,745.25	4. Prepare Final EIR (AMEC Task 9 and 25% of Task 10)

5. The text of Section B of Exhibit B, PAYMENT ARRANGEMENTS, shall be deleted in its entirety and replaced by the following:

"Payment for services and reimbursement of costs shall be made upon CONTRACTOR's satisfactory performance, based upon the scope and methodology contained in Exhibits A and A-1 as determined by COUNTY."

6. Except as set forth in Sections 1, 2, 3, 4, 5 and 6 hereof, this Amendment No. 1 shall not modify or change any of the provisions of the Agreement and the parties to the Agreement are bound by its provisions, as amended herein.

IN WITNESS WHEREOF, COUNTY and CONTRACTOR have executed this Amendment No. 1 to be effective as of the date executed by COUNTY.

ATTEST:  
CHANDRA L. WALLAR  
CLERK OF THE BOARD

COUNTY OF SANTA BARBARA

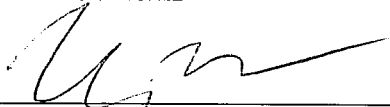
By: \_\_\_\_\_  
Chair, Board of Supervisors

By: \_\_\_\_\_  
Deputy

Date: \_\_\_\_\_

APPROVED AS TO FORM:  
DENNIS A. MARSHAL  
COUNTY COUNSEL

CONTRACTOR  
AARON GOLDSCHMIDT  
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

By:  \_\_\_\_\_


By:  \_\_\_\_\_


Deputy County Counsel

Tax ID Number: \_\_\_\_\_

APPROVED AS TO FORM:  
SUPERVISING RISK ANALYST

APPROVED AS TO ACCOUNTING FORM:  
ROBERT W GEIS, CPA  
AUDITOR-CONTROLLER

By:  \_\_\_\_\_  
Risk Management

By:  \_\_\_\_\_  
Deputy



# EXHIBIT A - 1



February 22, 2013

Mr. Alex Tuttle  
County of Santa Barbara  
Planning and Development  
123 East Anapamu Street  
Santa Barbara, CA 93101-2058

***Subject: Proposal to Prepare Extended Phase I Cultural Resources Investigation, Add New Alternative with Project-Level Analysis, Enhanced Coastal Processes Coordination, and Additional Visual Simulation in support of Goleta Beach County Park Managed Beach Retreat Project Environmental Impact Report***

Dear Mr. Tuttle,

Thank you for the opportunity to submit this proposal for budget related to the expanded scope of the Goleta Beach County Park Managed Retreat Project 2.0 (Project) Environmental Impact Report (EIR). AMEC Environment & Infrastructure, Inc. (AMEC) has previously submitted a proposal to conduct an Extended Phase I cultural resources investigation, for which fieldwork has been completed and a report is currently under preparation. For the County's convenience, that proposal has been combined with this submittal to facilitate processing and review.

Other expanded scope items included in this proposal are (1) an additional photoillustration for the Administrative Draft EIR; (2) development and detailed analysis of an alternative to remove existing Parking Lots 1 and restore more natural movement of the Goleta Slough mouth, while retaining the existing revetment fronting the western half of the Park; (3) enhanced coordination with Dave Revell of ESA, who would remain under contract to the Parks Department.

The following tasks have been performed or would be performed by AMEC under this proposal:

## **Cultural Resources Investigation**

To satisfy requirements under the California Environmental Quality Act (CEQA) and address concerns of Native American representatives, AMEC has teamed with Applied EarthWorks to conduct an Extended Phase I Cultural Resource Investigation for the project area, including limited subsurface testing in the identified areas of concern adjacent to State Route 217. AMEC completed a file search at the Central Coast Information Center (CCIC) and provided relevant information to members of County staff.

- Phase I Limited Subsurface Testing (Task 1) – AMEC provided project management and oversight for Applied EarthWorks in their field investigation.
- Cultural Resources Research and Reporting (Task 2) – AMEC completed a file search at the Central Coast Information Center (CCIC) and provided relevant information to members of County staff. AMEC will work with Applied EarthWorks to prepare an archaeological Extended Phase I report meeting California SHPO guidelines provided in

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the state Archaeological Resource Management Reports addressing the findings and future management recommendations. Prior to submittal, the draft report will be reviewed by AMEC's Senior Project Manager to ensure it meets and exceeds QA/QC standards. This new information will then be incorporated into the Project Environmental Impact Report, expanding upon the previous scope for the EIR as described in AMEC's existing contract. This will involve effort by AMEC analyst in revising the EIR section to incorporate the new information, and by AMEC's Project Manager and Deputy Project Manager in reviewing and providing QA/QC for the incorporation of the new information.

### **Other EIR Tasks**

- Prepare Additional Photoillustration (Task 3) – AMEC subconsultant Videoscapes developed an additional photoillustration for the Administrative Draft EIR, requiring additional AMEC management effort to develop and refine the graphic, and additional environmental analyst time to incorporate it into the Aesthetics section of the EIR.
- Development of Additional Alternative Description (Task 4) – Initial development of the Westward Retreat Alternative was completed by AMEC, largely without charge to the County. Follow up discussion and efforts have incurred additional charges. Effort expended to date has included preliminary development of alternative description and graphics. Substantial effort remains to refine the description to a near full project-level of detail for this alternative in coordination with Dave Revell of ESA, input from Coastal Commission, and County direction.
- Enhanced Level of Analysis for Replaced Alternative (Task 5) – The County has directed that this new alternative replace one of the alternatives already developed for the EIR. However, analysis of this new alternative would be more detailed and nearer in complexity to that of the Project-level analysis to allow consideration for approval in place of project, thus requiring substantially more effort. This enhanced alternative analysis will require additional graphics, analyst time, senior review, and QA/QC review. This alternative would require additional effort for preparation of draft EIR to respond to and incorporate County comments on ADEIR and incremental increases in printing costs. An unanticipated level of coordination with ESA will also be required. Given the nature of this alternative, additional effort for response to comments is also anticipated.
- Enhanced Review of Coastal Processes EIR Section (Task 6) – AMEC will provide the Coastal Processes section of the Administrative Draft EIR to Dave Revell of ESA for review, editing, and comments. AMEC expects that after revisions are made based on those comments, the revised document will be provided again to ESA for review and revision before it is readied for the Screencheck Draft EIR. Additional coordination on this key issue with ESA will be required throughout the process.

### **Cultural Resources Assumptions**

- AMEC assumes that the results of research at the CCIC are sufficient, and that no additional documentation from the CCIC will be required.
- AMEC will follow guidelines provided in California Archaeological Resource Identification and Data Acquisition Program (Office of Historic Preservation 1988) and the

Archaeological Resources Management and Reporting Guidelines (Office of Historic Preservation 1990).

- AMEC assumes that the Extended Phase I Cultural Resources Technical Report will represent the required level of analysis for the project.
- All specific cultural resources information, including archaeological site/locality locations and descriptions, will be held in trust under AMEC's federal and/or state cultural resources use permit(s) or those of its subcontractors. Archaeological records released to AMEC or its subcontractors by federal and/or state agencies will not be disclosed or disseminated to any private individual or organization without prior written consent of the permittee.
- AMEC coordinated with the California Native American Heritage Commission (NAHC) in Sacramento to compile a list of appropriate Native American contacts for Santa Barbara County. If additional coordination is required (e.g., draft consultation letters), a modification to this proposal would be required.

### **Other Assumptions**

- ESA review of the Administrative Draft Coastal Processes section will be limited to two rounds.
- County review of the Alternatives section would follow ESA's review and would be limited to one round before the Screencheck stage.
- County review of the revised Coastal Processes section would follow ESA's review and would occur at the Screencheck stage.
- Additional ESA review of comments and responses as well as changes to Coastal Processes section for the Administrative Final EIR will be limited to one round.

We hope that this proposal demonstrates AMEC understanding of this project and our commitment to meeting the County's objectives. Should you have additional questions or need clarification on the attached cost proposal, please feel free to contact Mr. Dan Gira in AMEC's Santa Barbara office at (805) 962-0992 x225. We look forward to continuing to work with you.

Respectfully submitted,



Aaron P. Goldschmidt  
*Vice President*  
*Environmental Planning and Natural Resources Program*

Proposal Due Date: ASAP  
Date of Estimate:

8-Feb-12

Time and Materials, NTE

Client Name:	Task 1		Task 2		Task 3		Task 4		Task 5		Task 6		Project Total		
	Phase I Limited Subsurface Testing	Cultural Resources Research and Reporting	Additional Photillustration	Development of Additional Alternative Description	Enhanced Level of Analysis for Replaced Alternative	Enhanced Review of EIR Coastal Processes Section	Totals								
Project Name:	Labor Rate	HRS	COST	HRS	COST	HRS	COST	HRS	COST	HRS	COST	HRS	COST		
County of Santa Barbara															
Goleta Beach 2.0 EIR - Cultural Modification, New Alternative and Increased Coordination															
Prepared By: Michael Henry															
Prepared For: County of Santa Barbara															
<b>AMEC Direct Labor</b>															
(List categories or titles)															
Project Manager	\$ 155.00	4.0	\$ 620.00	4.0	\$ 620.00	1.0	\$ 155.00	18.0	\$ 2,790.00	18.0	\$ 2,790.00	8.0	\$ 1,240.00	53.0	\$ 8,215.00
Dan Gira															
Deputy Project Manager	\$ 110.00	4.0	\$ 440.00	6.0	\$ 660.00	2.0	\$ 220.00	20.0	\$ 2,200.00	24.0	\$ 2,640.00	12.0	\$ 1,320.00	68.0	\$ 7,480.00
Michael Henry															
Environmental Analyst	\$ 80.00	0.0	\$ -	24.0	\$ 1,920.00	1.0	\$ 80.00	8.0	\$ 640.00	64.0	\$ 5,120.00	0.0	\$ -	97.0	\$ 7,760.00
Nick Meisinger															
Project Administrator	\$ 90.00	3.0	\$ 270.00	2.0	\$ 180.00	1.0	\$ 90.00	1.0	\$ 90.00	1.0	\$ 90.00	0.0	\$ -	8.0	\$ 720.00
Rosann Malloch															
Administrative Assistance	\$ 65.00	0.0	\$ -	1.0	\$ 65.00	0.5	\$ 32.50	1.0	\$ 65.00	1.0	\$ 65.00	0.0	\$ -	3.5	\$ 227.50
Rita Samaniego															
<b>Total Direct Labor</b>		11.0	\$ 1,330.00	37.0	\$ 3,445.00	5.5	\$ 577.50	48.0	\$ 5,785.00	108.0	\$ 10,705.00	20.0	\$ 2,560.00	228.5	\$ 24,402.50
<b>AMEC ODCs</b>															
Applied EarthWorks (see detail sheet)			\$ 20,571.00		\$ 7,823.00				\$ 900.00						\$ 28,394.00
Coastal Environments									\$ 400.00						\$ 400.00
Videoscapes									\$ 400.00						\$ 400.00
Deirdre Stites				2	\$ 136.00	2	\$ 136.00	10	\$ 680.00	8	\$ 544.00				\$ 1,496.00
Reproduction and Correspondence															\$ 47.22
subtotal			\$ 20,571.00		\$ 47.22				\$ 1,580.00						\$ 32,080.00
10% Markup			\$ 2,057.10		\$ 800.62				\$ 158.00						\$ 3,209.00
<b>Total ODCs incl markup</b>			\$ 22,628.10		\$ 8,806.84		\$ 588.60		\$ 1,738.00						\$ 35,293.00
Administrative Cost - Misc phone, fax, etc. 2% of labor			\$ 26.60		\$ 68.90		\$ 11.55		\$ 115.70						\$ 489.05
<b>Grand Total</b>			\$ 23,984.70		\$ 12,320.74		\$ 1,178.65		\$ 7,638.70						\$ 60,241.49



VIA ELECTRONIC MAIL

23 October 2012

Michael Henry, PhD  
Project Manager/Biologist  
AMEC  
Environment & Infrastructure  
104 West Anapamu St., Suite 204A, Santa Barbara, California 93101  
Tel (805)962-0992 x 237  
michael.henry@amec.com

RE: Second Revised Scope of Work and Cost Proposal, Extended Phase 1 Archaeological Study  
Goleta Beach County Park Managed Beach Retreat Project

Dear Dr. Henry:

Applied EarthWorks, Inc. submits herewith our second revised proposal to complete an Extended Phase 1 archaeological study at CA-SBA-1158 in support of the Goleta Beach County Park Managed Beach Retreat Project (the Project). Our initial proposal was based on information that AMEC provided to Barry Price in an electronic mail dated 27 September 2012 and on a telephone conversation with Joyce Gerber at Santa Barbara County, on 1 October 2012. That proposal was revised based on a telephone conversation with Joyce Gerber, on 9 October 2012, over concerns that excavations at CA-SBA-1158 did not sample deep enough and that no work was proposed at CA-SBA-1695. Our second revised proposal comes after analysis of the archaeological literature and project plans revealed unanticipated conditions. Specifically, it was determined that the archaeological study would require work in the State Highway 217 right-of-way (ROW) and thus would require an encroachment permit (which in turn requires compliance with Caltrans regulations); that collection of archaeological materials in anticipation of a potential Phase 2 study would be appropriate; and that Extended Phase 1 excavations would likely be in clayey rather than sandy soils.

AMEC previously completed background research at the Central Coast Information Center (CCIC). As described in our previous proposals, part of Applied EarthWorks' current scope of work is to review the collected literature. Two archaeological sites are within the Project area: CA-SBA-1158 and -1695. Our review revealed that CA-SBA-1695 had previously been tested and determined to be contained in imported fill. Consequently, no further work is necessary at CA-SBA-1695.

Review of the archaeological literature also revealed that CA-SBA-1158 as originally recorded is in the vicinity of Parking Lot 7. Two archaeological studies were completed when the parking lot was constructed. The initial study suggested that part of the site was redeposited but that other parts were intact. A subsequent, more comprehensive study indicates that the site at the parking lot is entirely redeposited.

However, a study by Applied EarthWorks in 2000 found archaeological materials north of the parking lot, within what is now proposed as the Project's transportation and utility corridor. This area has not previously been studied beyond surface examination—which was hampered by surface vegetation—and thus it is unknown whether the observed materials represent an intact site deposit. Consequently, the proposed scope of work is for an Extended Phase 1 excavation to determine whether the site deposit is intact and whether a Phase 2 study is necessary.



Applied EarthWorks identifies four tasks to successfully complete the Extended Phase 1 study: prefield preparation, fieldwork, document preparation, and coordination. Each of these tasks is discussed below. Our estimated labor allocations by task are presented in Table 1; our estimated cost is detailed in Table 2. As before, Applied EarthWorks names Clayton Lebow, M.A., RPA, as project manager and principal investigator.

**Prefield Preparation.** Several tasks are necessary prior to fieldwork, including reviewing the existing literature; preparing a proposal for Caltrans review; coordinating with Native Americans per Caltrans requirements; arranging for a utility location service; and mobilizing. The most substantial of these tasks is preparing a proposal for Caltrans that must meet very specific guidelines, and must describe the proposed work. Fieldwork cannot begin until Caltrans has approved the proposal. Caltrans also requires coordination with Native Americans, which typically starts with contacting the Native American Heritage Commission (NAHC). However, the NAHC already commented on the Notice of Preparation (NOP) and in doing so searched their Sacred Lands List and provided a list of local Native American contacts. Applied EarthWorks will prepare and send letters to each local Native American contact, describing not only the Project but also the associated archaeological study. Comments and concerns will be solicited. Phone calls will follow the letters to ensure that those individuals that want to comment have the opportunity to do so. At least 48 hours prior to beginning fieldwork, Applied EarthWorks will arrange to have buried utilities located. That effort will include marking the limits of the work area on the edge of Highway 217. We assume that Applied EarthWorks will not be responsible for procuring a Caltrans encroachment permit.

**Fieldwork.** To determine whether CA-SBA-1158 is present within the transportation/utility corridor, and if so whether it is intact, Applied EarthWorks will excavate a series of shovel test pits and auger borings to sample the area(s) of direct impacts. Shovel test pits and occasional auger borings will be used to examine integrity and to determine whether archaeological materials, if present, are associated with intact sediments. Each shovel test pit will be 50 centimeters in diameter and excavated in 20 centimeter levels to a maximum depth of 100 centimeters below the surface. If no archaeological materials are recovered in any given unit, excavations will stop at 50 centimeters below the surface. Because Project effects along the utility corridor will be as much as 3.6 meters (12 feet) deep, we will manually bore an auger in the bottom of selected shovel test pits to sample deeper sediments. Auger excavation is not expected to exceed 3.6 meters. All excavated sediments will be dry screened through 1/8-inch mesh. Because this effort might transition into a Phase 2 study, any observed archaeological materials will be collected. Excavations will be documented on Applied EarthWorks' standard shovel test pit form. Each unit will be backfilled upon completion. We do not anticipate that a geoarchaeologist will be necessary to assess integrity.

To sample in the vicinity of CA-SBA-1158, we anticipate a single line of shovel test pits spaced 15 meters apart. These will be placed in a single line, beginning at the southwestern end of the transportation/utility corridor and continuing northeast for about 160 meters (525 feet). They will be limited to the higher elevations; we do not intend to excavate in the flat, low-lying part of the corridor because it appears to be the ancestral slough and thus would have been unsuitable for occupation. We anticipate excavation of no more than 12 shovel test pits. We further anticipate auger borings in the bottoms of three of the shovel test pits to look for deeply buried site deposits. The location of each unit will be recorded with a global positioning system (GPS) receiver with submeter accuracy.

Numerous factors affect excavation rates, including the type of soil, soil moisture, the types and densities of cultural remains, and the types and densities of non-cultural constituents such as rocks and roots. Most of those factors are unknown. Previous studies suggest that the soil is clayey, which will be both difficult to excavate and to screen. To develop our cost estimate, we assume that the soil will be clayey; that it will be dry, with no rocks or roots; and that few archaeological materials will be present. Based on those assumptions, our estimated rate of excavation is one shovel test pits per person-day and one auger borings per person-day, including travel from our Lompoc office. If the soil is clayey and too wet it may not pass through the screen. If that is the case, it would be necessary to water screen the excavated sediments. However, we have not allocated funds to water screen the excavated sediments.



At our estimated excavation rate, 12 shovel test pits and three auger borings will require 15 person days. With a crew comprised of a field supervisor and three field technicians we anticipate that fieldwork can be completed in 3.8 days. Our principal investigator will make no more than two trips to the field to examine shovel test pits and to assess integrity. During fieldwork, it may be necessary to use non-local field technicians. Consequently, we have allocated per diem for the field technicians. If local technicians are available the per diem will not be necessary and we will not bill for per diem that is not provided. We have allocated funds for a Native American monitor (Gilbert Unzueta or his designee) for the duration of fieldwork.

As noted, Applied EarthWorks will collect archaeological materials in case a Phase 2 study is needed. Most likely, a Phase 2 study will be required if archaeological materials are recovered from an in-situ site deposit. If so, the collected materials will be sorted and analyzed during the Phase 2 study. However, if archaeological materials are only recovered from imported fill or from thoroughly mixed sediments, a Phase 2 study will likely not be necessary and collected materials will either be returned to the shovel test pits or will be discarded. We have not allocated labor to process or curate any recovered archaeological materials.

**Document Preparation.** Following completion of fieldwork, Applied EarthWorks will prepare an Extended Phase 1 report for review by Caltrans. Following receipt of Caltrans comments, we will also prepare a required Historical Resources Compliance Report (HRCR). Both documents will follow Caltrans guidelines for format and content. To develop our cost estimate, we assume that Caltrans will not require a new or separate archaeological survey report but that instead we will be able to append Applied EarthWorks' survey report from 2000 to the HRCR. We further assume that the County will not comment on the draft report, in addition to the Caltrans comments.

**Coordination.** Successful completion of this task will require coordination with AMEC, the County, and Caltrans. We have allocated 10 hours for our principal investigator to coordinate with these entities.

Our estimated labor allocations by task are included in Table 1 and our estimated cost is detailed in Table 2. We look forward to continuing our relationship with AMEC, and to helping the County with their project. We expect that our contract with AMEC will be on a time and materials (plus fee) basis. We will invoice monthly and upon completion of the work, and expect payment within 30 days of receipt of the invoice. Our cost proposal is valid for 90 days. If you find our proposal scope of work and cost acceptable, please sign below and return this document.

Sincerely,

Clayton G. Lebow, M.A., RPA  
Vice President/Principal Archaeologist

Cost proposal accepted by:

\_\_\_\_\_

Authorized signatory for AMEC

\_\_\_\_\_

(Print Name)

\_\_\_\_\_

(Billing Address)

\_\_\_\_\_

\_\_\_\_\_

(Telephone)

\_\_\_\_\_

(Email Address)

cc: B. Price



**Table 1: Estimated Labor Allocations (Person Hours) by Task**

Employee	Prefield				Total (hrs)
	Prep	Field	Report	Coordination	
Project Manager (PMAN-003)	28	12	16	8	64
Staff Archaeologist (SARC-027)	14	36	48		98
Publication Manager (PMAN-061)	4		12		16
GIS Specialist (GISS-024)	2		6		8
Field/Lab Technician (FTEC-038)	2	90			92
Draftsperson (DRAF-064)	1		4		5
Word Processor (WPDE-055)			4		4
Administrative Support (AASS-073)		1	1		2
<b>TOTAL</b>	<b>51</b>	<b>139</b>	<b>91</b>	<b>8</b>	<b>289</b>

**Table 2: Estimated Cost**

Labor Category	Hrs	Rate Code	Rate	Cost
Project Manager (CGL)	64	003	154.90	\$9,914
Staff Archaeologist (LH)	98	027	70.40	\$6,899
Production Manager (SR)	16	059	81.20	\$1,299
GIS Specialist (MM)	8	024	77.80	\$622
Field Technician	92	038	49.20	\$4,526
Draftsperson (LM)	5	064	60.00	\$300
Word Processing/Data Entry (CB)	4	055	62.60	\$250
Administrative Support (CM)	2	073	33.70	\$67
Total Hours/\$	289			\$23,879
<b>Equipment/Supplies</b>				
Field Equipment and Supplies				\$25
Vehicle Rental (1 vehicle, 5 days)				\$375
Fuel for Rental Vehicle				\$150
<b>Travel/Transportation</b>				
	Units		@	
Mileage (personal vehicles)	100		\$0.550	\$55
Per Diem (person days)	10		\$150.00	\$1,500
<b>Outside Services</b>				
Native American Monitor (hours)	32		\$50	\$1,600
<b>Other Direct Costs</b>				
Postage/Duplication				\$250
Office Communication/Supplies				\$150
<b>TOTAL LABOR and BENEFITS</b>				\$23,879
<b>TOTAL EQUIPMENT/SUPPLIES</b>				\$550
<b>TOTAL TRAVEL/TRANSPORTATION</b>				\$1,555
<b>TOTAL OUTSIDE SERVICES</b>				\$1,600
<b>TOTAL ODCs</b>				\$400
<b>FEE on non-labor: 10%</b>				\$411
<b>TOTAL</b>				<b>\$28,394</b>