

**PROFESSIONAL SERVICES AGREEMENT
CITY OF COSTA MESA**

THIS AGREEMENT is made and entered into this 1st day of October, 2013 (“Effective Date”), by and between the CITY OF COSTA MESA, a municipal corporation (“City”), and Scientific Resource Survey (SRS), a California Incorporation (“Consultant”).

WITNESSETH:

A. WHEREAS, City proposes to utilize the services of Consultant as an independent contractor to provide on-call professional to provide the City with Cultural Resource Assessment work specific for Fairview Park as more fully described in Consultant’s Proposal attached as Exhibit “A”; and

B. WHEREAS, Consultant represents that it has that degree of specialized expertise contemplated within California Government Code, Section 37103, and holds all necessary licenses to practice and perform the services herein contemplated; and

C. WHEREAS, City and Consultant desire to contract for the specific services described in Exhibit “A” (the “Project”) and desire to set forth their rights, duties and liabilities in connection with the services to be performed; and

D. WHEREAS, no participating official or employee of City has a financial interest, within the provisions of California Government Code, Sections 1090-1092, in the subject matter of this Agreement.

NOW, THEREFORE, for and in consideration of the mutual covenants and conditions contained herein, the parties hereby agree as follows:

1.0. SERVICES PROVIDED BY CONSULTANT

1.1. Scope of Services. Consultant shall provide the professional services described in Consultant’s Proposal, a copy of which is attached hereto as Exhibit “A” and incorporated herein by this reference.

1.2. Professional Practices. All professional services to be provided by Consultant pursuant to this Agreement shall be provided by personnel experienced in their respective fields and in a manner consistent with the standards of care, diligence and skill ordinarily exercised by professional consultants in similar fields and circumstances in accordance with sound professional practices. It is understood that in the exercise of every aspect of its role, within the scope of work, consultant will be representing the City of Costa Mesa, and all of its actions, communications, or other work, during its employment, under this contract is under the direction of the affected department of the City. Consultant also warrants that it is familiar with all laws that may affect its performance of this Agreement and shall advise City of any changes in any laws that may affect Consultant’s performance of this Agreement.

1.3. Performance to Satisfaction of City. Consultant agrees to perform all the work to the complete satisfaction of the City and within the time hereinafter specified. Evaluations of the work will be done by the City Representative or his or her designee. If the quality of work is not

satisfactory, City in its discretion has the right to:

- (a) Meet with Consultant to review the quality of the work and resolve the matters of concern;
- (b) Require Consultant to repeat the work at no additional fee until it is satisfactory; and/or
- (c) Terminate the Agreement as hereinafter set forth.

1.4. Warranty. Consultant warrants that it shall perform the services required by this Agreement in compliance with all applicable Federal and California employment laws including, but not limited to, those laws related to minimum hours and wages; occupational health and safety; fair employment and employment practices; workers' compensation insurance and safety in employment; and all other Federal, State and local laws and ordinances applicable to the services required under this Agreement. Consultant shall indemnify and hold harmless City from and against all claims, demands, payments, suits, actions, proceedings, and judgments of every nature and description including attorneys' fees and costs, presented, brought, or recovered against City for, or on account of any liability under any of the above-mentioned laws, which may be incurred by reason of Consultant's performance under this Agreement.

1.5. Non-discrimination. In performing this Agreement, Consultant shall not engage in, nor permit its agents to engage in, discrimination in employment of persons because of their race, religion, color, national origin, ancestry, age, physical handicap, medical condition, marital status, sexual gender or sexual orientation, except as permitted pursuant to Section 12940 of the Government Code. Violation of this provision may result in the imposition of penalties referred to in Labor Code, Section 1735.

1.6. Non-Exclusive Agreement. Consultant acknowledges that City may enter into agreements with other consultants for services similar to the services that are subject to this Agreement or may have its own employees perform services similar to those services contemplated by this Agreement.

1.7. Delegation and Assignment. This is a personal service contract, and the duties set forth herein shall not be delegated or assigned to any person or entity without the prior written consent of City. Consultant may engage a subcontractor(s) as permitted by law and may employ other personnel to perform services contemplated by this Agreement at Consultant's sole cost and expense.

1.8. Confidentiality. Employees of Consultant in the course of their duties may have access to financial, accounting, statistical, and personnel data of private individuals and employees of City. Consultant covenants that all confidential data, documents, discussion, or other information developed or received by Consultant or provided for performance of this Agreement shall not be disclosed by Consultant without written authorization by City. City shall grant such authorization if disclosure is required by law. All City data shall be returned to City upon the termination of this Agreement. Consultant's covenant under this Section shall survive the termination of this Agreement.

2.0. COMPENSATION AND BILLING

2.1. Compensation. As compensation for the provision of services outlined in Exhibit "A" and in accordance with this Agreement, City shall pay Consultant the amounts specified in Exhibit "A" but not to exceed Fifty Thousand Dollars (\$50,000.00).

2.2. Additional Services. Consultant shall not receive compensation for any services provided outside the scope of services specified in the Consultant's Proposal or in an amount exceeding \$50,000.00 unless the City or the Project Manager for this Project, prior to Consultant performing the additional services, approves such additional services in writing. It is specifically understood that oral requests and/or approvals of such additional services or additional compensation shall be barred and are unenforceable.

2.3. Method of Billing. Consultant may submit invoices to City Project Manager for approval on a progress basis, but no more often than two times a month. Said invoice shall be based on the total of all Consultant's services which have been completed to City's sole satisfaction as of the date the invoice is created. City shall pay Consultant's invoice within forty-five (45) days from the date City receives said invoice. Each invoice shall describe in detail, the services performed, the date of performance, and the associated time for completion. Any additional services approved and performed pursuant to this Agreement shall be designated as "Additional Services" and shall identify the number of the authorized change order, where applicable, on all invoices.

2.4. Records and Audits. Records of Consultant's services relating to this Agreement shall be maintained in accordance with generally recognized accounting principles and shall be made available to City or its Project Manager for inspection and/or audit at mutually convenient times for a period of three (3) years from the Effective Date.

3.0. TIME OF PERFORMANCE

3.1. Commencement and Completion of Work. The professional services to be performed pursuant to this Agreement shall commence within five (5) days from the Effective Date of this Agreement.

3.2. Excusable Delays. Neither party shall be responsible for delays or lack of performance resulting from acts beyond the reasonable control of the party or parties. Such acts shall include, but not be limited to, acts of God, fire, strikes, material shortages, compliance with laws or regulations, riots, acts of war, or any other conditions beyond the reasonable control of a party.

4.0. TERM AND TERMINATION

4.1. Term. This Agreement shall commence on the Effective Date and continue for a period of 24 months ending on October 1, 2015, unless previously terminated as provided herein or as otherwise agreed to in writing by the parties.

4.2. Notice of Termination. The City reserves and has the right and privilege of canceling, suspending or abandoning the execution of all or any part of the work contemplated

by this Agreement, with or without cause, at any time, by providing written notice to Consultant. The termination of this Agreement shall be deemed effective upon receipt of the notice of termination. In the event of such termination, Consultant shall immediately stop rendering services under this Agreement unless directed otherwise by the City.

4.3. Compensation. In the event of termination, City shall pay Consultant for reasonable costs incurred and professional services satisfactorily performed up to and including the date of City's written notice of termination. Compensation for work in progress shall be prorated as to the percentage of work completed as of the effective date of termination in accordance with the fees set forth herein. In ascertaining the professional services actually rendered hereunder up to the effective date of termination of this Agreement, consideration shall be given to both completed work and work in progress, to complete and incomplete drawings, and to other documents pertaining to the services contemplated herein whether delivered to the City or in the possession of the Consultant.

4.4. Documents. In the event of termination of this Agreement, all documents prepared by Consultant in its performance of this Agreement including, but not limited to, finished or unfinished design, development and construction documents, data studies, drawings, maps and reports, shall be delivered to the City within ten (10) days of delivery of termination notice to Consultant, at no cost to City. Any use of uncompleted documents without specific written authorization from Consultant shall be at City's sole risk and without liability or legal expense to Consultant.

5.0. INSURANCE

5.1. Minimum Scope and Limits of Insurance. Consultant shall obtain, maintain, and keep in full force and effect during the life of this Agreement all of the following minimum scope of insurance coverages with an insurance company admitted to do business in California, rated "A," Class X, or better in the most recent Best's Key Insurance Rating Guide, and approved by City:

- (a) Commercial general liability, including premises-operations, products/completed operations, broad form property damage, blanket contractual liability, independent contractors, personal injury or bodily injury with a policy limit of not less than One Million Dollars (\$1,000,000.00), combined single limits, per occurrence. If such insurance contains a general aggregate limit, it shall apply separately to this Agreement or shall be twice the required occurrence limit.
- (b) Business automobile liability for owned vehicles, hired, and non-owned vehicles, with a policy limit of not less than One Million Dollars (\$1,000,000.00), combined single limits, per occurrence for bodily injury and property damage.
- (c) Workers' compensation insurance as required by the State of California. Consultant agrees to waive, and to obtain endorsements from its workers' compensation insurer waiving subrogation rights under its workers' compensation insurance policy against the City, its officers, agents,

employees, and volunteers arising from work performed by Consultant for the City and to require each of its subcontractors, if any, to do likewise under their workers' compensation insurance policies.

- (d) Professional errors and omissions ("E&O") liability insurance with policy limits of not less than One Million Dollars (\$1,000,000.00), combined single limits, per occurrence and aggregate. Architects' and engineers' coverage shall be endorsed to include contractual liability. If the policy is written as a "claims made" policy, the retroactive date shall be prior to the start of the contract work. Consultant shall obtain and maintain, said E&O liability insurance during the life of this Agreement and for three years after completion of the work hereunder.

5.2. Endorsements. The commercial general liability insurance policy and business automobile liability policy shall contain or be endorsed to contain the following provisions:

- (a) Additional insureds: "The City of Costa Mesa and its elected and appointed boards, officials, agents, employees, and volunteers are additional insureds with respect to: liability arising out of activities performed by or on behalf of the Consultant pursuant to its contract with the City; products and completed operations of the Consultant; premises owned, occupied or used by the Consultant; automobiles owned, leased, hired, or borrowed by the Consultant."
- (b) Notice: "Said policy shall not terminate, be suspended, or voided, nor shall it be cancelled, nor the coverage or limits reduced, until thirty (30) days after written notice is given to City."
- (c) Other insurance: "The Consultant's insurance coverage shall be primary insurance as respects the City of Costa Mesa, its officers, officials, agents, employees, and volunteers. Any other insurance maintained by the City of Costa Mesa shall be excess and not contributing with the insurance provided by this policy."
- (d) Any failure to comply with the reporting provisions of the policies shall not affect coverage provided to the City of Costa Mesa, its officers, officials, agents, employees, and volunteers.
- (e) The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

5.3. Deductible or Self Insured Retention. If any of such policies provide for a deductible or self-insured retention to provide such coverage, the amount of such deductible or self-insured retention shall be approved in advance by City. No policy of insurance issued as to which the City is an additional insured shall contain a provision which requires that no insured except the named insured can satisfy any such deductible or self-insured retention.

5.4. Certificates of Insurance: Consultant shall provide to City certificates of insurance showing the insurance coverages and required endorsements described above, in a form and content approved by City, prior to performing any services under this Agreement.

5.5. Non-limiting: Nothing in this Section shall be construed as limiting in any way, the indemnification provision contained in this Agreement, or the extent to which Consultant may be held responsible for payments of damages to persons or property.

6.0. GENERAL PROVISIONS

6.1. Entire Agreement: This Agreement constitutes the entire Agreement between the parties with respect to any matter referenced herein and supersedes any and all other prior writings and oral negotiations. This Agreement may be modified only in writing, and signed by the parties in interest at the time of such modification. The terms of this Agreement shall prevail over any inconsistent provision in any other contract document appurtenant hereto, including exhibits to this Agreement.

6.2. Representatives. The City Manager or his or her designee shall be the representative of City for purposes of this Agreement and may issue all consents, approvals, directives and agreements on behalf of the City, called for by this Agreement, except as otherwise expressly provided in this Agreement.

Consultant shall designate a representative for purposes of this Agreement who shall be authorized to issue all consents, approvals, directives and agreements on behalf of Consultant called for by this Agreement, except as otherwise expressly provided in this Agreement.

6.3. Project Managers. City shall designate a Project Manager to work directly with Consultant in the performance of this Agreement.

Consultant shall designate a Project Manager who shall represent it and be its agent in all consultations with City during the term of this Agreement. Consultant or its Project Manager shall attend and assist in all coordination meetings called by City.

6.4. Notices: Any notices, documents, correspondence or other communications concerning this Agreement or the work hereunder may be provided by personal delivery, facsimile or mail and shall be addressed as set forth below. Such communication shall be deemed served or delivered: a) at the time of delivery if such communication is sent by personal delivery; b) at the time of transmission if such communication is sent by facsimile; and c) 48 hours after deposit in the U.S. Mail as reflected by the official U.S. postmark if such communication is sent through regular United States mail.

IF TO CONSULTANT:

IF TO CITY:

SRS, Inc.
2324 N. Batavia St., Suite 109
Orange, CA 92865
Tel: 714-685-0204
Fax: 714-685-0082
Attn: Mary Bowen

City of Costa Mesa
77 Fair Drive
Costa Mesa, CA 92626
Tel: 714-754-5156
Fax: 714-754-5330
Attn: Bart Mejia

6.5. Drug-free Workplace Policy. Consultant shall provide a drug-free workplace by complying with all provisions set forth in City's Council Policy 100-5, attached hereto as Exhibit "B" and incorporated herein by reference. Consultant's failure to conform to the requirements set forth in Council Policy 100-5 shall constitute a material breach of this Agreement and shall be cause for immediate termination of this Agreement by City.

6.6. Attorneys' Fees: In the event that litigation is brought by any party in connection with this Agreement, the prevailing party shall be entitled to recover from the opposing party all costs and expenses, including reasonable attorneys' fees, incurred by the prevailing party in the exercise of any of its rights or remedies hereunder or the enforcement of any of the terms, conditions, or provisions hereof.

6.7. Governing Law: This Agreement shall be governed by and construed under the laws of the State of California without giving effect to that body of laws pertaining to conflict of laws. In the event of any legal action to enforce or interpret this Agreement, the parties hereto agree that the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California.

6.8. Assignment: Consultant shall not voluntarily or by operation of law assign, transfer, sublet or encumber all or any part of Consultant's interest in this Agreement without City's prior written consent. Any attempted assignment, transfer, subletting or encumbrance shall be void and shall constitute a breach of this Agreement and cause for termination of this Agreement. Regardless of City's consent, no subletting or assignment shall release Consultant of Consultant's obligation to perform all other obligations to be performed by Consultant hereunder for the term of this Agreement.

6.9. Indemnification and Hold Harmless Consultant agrees to defend, indemnify, hold free and harmless the City, its elected officials, officers, agents and employees, at Consultant's sole expense, from and against any and all claims, actions, suits or other legal proceedings brought against the City, its elected officials, officers, agents and employees arising out of the performance of the Consultant, its employees, and/or authorized subcontractors, of the work undertaken pursuant to this Agreement. The defense obligation provided for hereunder shall apply without any advance showing of negligence or wrongdoing by the Consultant, its employees, and/or authorized subcontractors, but shall be required whenever any claim, action, complaint, or suit asserts as its basis the negligence, errors, omissions or misconduct of the Consultant, its employees, and/or authorized subcontractors, and/or whenever any claim, action, complaint or suit asserts liability against the City, its elected officials, officers, agents and employees based upon the work performed by the Consultant, its employees, and/or authorized subcontractors under this Agreement, whether or not the Consultant, its employees, and/or authorized subcontractors are specifically named or otherwise asserted to be liable.

Notwithstanding the foregoing, the Consultant shall not be liable for the defense or indemnification of the City for claims, actions, complaints or suits arising out of the sole active negligence or willful misconduct of the City. This provision shall supersede and replace all other indemnity provisions contained either in the City's specifications or Consultant's Proposal, which shall be of no force and effect.

6.10. Independent Contractor. Consultant is and shall be acting at all times as an independent contractor and not as an employee of City. Consultant shall have no power to incur any debt, obligation, or liability on behalf of City or otherwise act on behalf of City as an agent. Neither City nor any of its agents shall have control over the conduct of Consultant or any of Consultant's employees, except as set forth in this Agreement. Consultant shall not, at any time, or in any manner, represent that it or any of its or employees are in any manner agents or employees of City. Consultant shall secure, at its sole expense, and be responsible for any and all payment of Income Tax, Social Security, State Disability Insurance Compensation, Unemployment Compensation, and other payroll deductions for Consultant and its officers, agents, and employees, and all business licenses, if any are required, in connection with the services to be performed hereunder. Consultant shall indemnify and hold City harmless from any and all taxes, assessments, penalties, and interest asserted against City by reason of the independent contractor relationship created by this Agreement. Consultant further agrees to indemnify and hold City harmless from any failure of Consultant to comply with the applicable worker's compensation laws. City shall have the right to offset against the amount of any fees due to Consultant under this Agreement any amount due to City from Consultant as a result of Consultant's failure to promptly pay to City any reimbursement or indemnification arising under this paragraph.

6.11. PERS Eligibility Indemnification. In the event that Consultant or any employee, agent, or subcontractor of Consultant providing services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employees Retirement System (PERS) to be eligible for enrollment in PERS as an employee of the City, Consultant shall indemnify, defend, and hold harmless City for the payment of any employee and/or employer contributions for PERS benefits on behalf of Consultant or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of City.

Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, Consultant and any of its employees, agents, and subcontractors providing service under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by City, including but not limited to eligibility to enroll in PERS as an employee of City and entitlement to any contribution to be paid by City for employer contribution and/or employee contributions for PERS benefits.

6.12. Cooperation. In the event any claim or action is brought against City relating to Consultant's performance or services rendered under this Agreement, Consultant shall render any reasonable assistance and cooperation which City might require.

6.13. Ownership of Documents. All findings, reports, documents, information and data including, but not limited to, computer tapes or discs, files and tapes furnished or prepared by

Consultant or any of its subcontractors in the course of performance of this Agreement, shall be and remain the sole property of City. Consultant agrees that any such documents or information shall not be made available to any individual or organization without the prior consent of City. Any use of such documents for other projects not contemplated by this Agreement, and any use of incomplete documents, shall be at the sole risk of City and without liability or legal exposure to Consultant. City shall indemnify and hold harmless Consultant from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from City's use of such documents for other projects not contemplated by this Agreement or use of incomplete documents furnished by Consultant. Consultant shall deliver to City any findings, reports, documents, information, data, in any form, including but not limited to, computer tapes, discs, files audio tapes or any other Project related items as requested by City or its authorized representative, at no additional cost to the City.

6.14. Public Records Act Disclosure: Consultant has been advised and is aware that all reports, documents, information and data including, but not limited to, computer tapes, discs or files furnished or prepared by Consultant, or any of its subcontractors, and provided to City may be subject to public disclosure as required by the California Public Records Act (California Government Code Section 6250 et. seq.). Exceptions to public disclosure may be those documents or information that qualify as trade secrets, as that term is defined in the California Government Code Section 6254.7, and of which Consultant informs City of such trade secret. The City will endeavor to maintain as confidential all information obtained by it that is designated as a trade secret. The City shall not, in any way, be liable or responsible for the disclosure of any trade secret including, without limitation, those records so marked if disclosure is deemed to be required by law or by order of the Court.

6.15. Conflict of Interest. Consultant and its officers, employees, associates and subconsultants, if any, will comply with all conflict of interest statutes of the State of California applicable to Consultant's services under this agreement, including, but not limited to, the Political Reform Act (Government Code Sections 81000, et seq.) and Government Code Section 1090. During the term of this Agreement, Consultant and its officers, employees, associates and subconsultants shall not, without the prior written approval of the City Representative, perform work for another person or entity for whom Consultant is not currently performing work that would require Consultant or one of its officers, employees, associates or subconsultants to abstain from a decision under this Agreement pursuant to a conflict of interest statute.

6.16. Responsibility for Errors. Consultant shall be responsible for its work and results under this Agreement. Consultant, when requested, shall furnish clarification and/or explanation as may be required by the City's representative, regarding any services rendered under this Agreement at no additional cost to City. In the event that an error or omission attributable to Consultant occurs, then Consultant shall, at no cost to City, provide all necessary design drawings, estimates and other Consultant professional services necessary to rectify and correct the matter to the sole satisfaction of City and to participate in any meeting required with regard to the correction.

6.17. Prohibited Employment. Consultant will not employ any regular employee of City while this Agreement is in effect.

6.18. Order of Precedence. In the event of an inconsistency in this Agreement and any

of the attached Exhibits, the terms set forth in this Agreement shall prevail. If, and to the extent this Agreement incorporates by reference any provision of any document, such provision shall be deemed a part of this Agreement. Nevertheless, if there is any conflict among the terms and conditions of this Agreement and those of any such provision or provisions so incorporated by reference, this Agreement shall govern over the document referenced.

6.19. Costs. Each party shall bear its own costs and fees incurred in the preparation and negotiation of this Agreement and in the performance of its obligations hereunder except as expressly provided herein.

6.20. No Third Party Beneficiary Rights. This Agreement is entered into for the sole benefit of City and Consultant and no other parties are intended to be direct or incidental beneficiaries of this Agreement and no third party shall have any right in, under or to this Agreement.

6.21. Headings. Paragraphs and subparagraph headings contained in this Agreement are included solely for convenience and are not intended to modify, explain or to be a full or accurate description of the content thereof and shall not in any way affect the meaning or interpretation of this Agreement.

6.22. Construction. The parties have participated jointly in the negotiation and drafting of this Agreement. In the event an ambiguity or question of intent or interpretation arises with respect to this Agreement, this Agreement shall be construed as if drafted jointly by the parties and in accordance with its fair meaning. There shall be no presumption or burden of proof favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement.

6.23. Amendments. Only a writing executed by the parties hereto or their respective successors and assigns may amend this Agreement.

6.24. Waiver. The delay or failure of either party at any time to require performance or compliance by the other of any of its obligations or agreements shall in no way be deemed a waiver of those rights to require such performance or compliance. No waiver of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of the party against whom enforcement of a waiver is sought. The waiver of any right or remedy in respect to any occurrence or event shall not be deemed a waiver of any right or remedy in respect to any other occurrence or event, nor shall any waiver constitute a continuing waiver.

6.25. Severability. If any provision of this Agreement is determined by a court of competent jurisdiction to be unenforceable in any circumstance, such determination shall not affect the validity or enforceability of the remaining terms and provisions hereof or of the offending provision in any other circumstance. Notwithstanding the foregoing, if the value of this Agreement, based upon the substantial benefit of the bargain for any party, is materially impaired, which determination made by the presiding court or arbitrator of competent jurisdiction shall be binding, then both parties agree to substitute such provision(s) through good faith negotiations.

6.26. Counterparts. This Agreement may be executed in one or more counterparts, each

of which shall be deemed an original. All counterparts shall be construed together and shall constitute one agreement.

6.27. Corporate Authority. The persons executing this Agreement on behalf of the parties hereto warrant that they are duly authorized to execute this Agreement on behalf of said parties and that by doing so the parties hereto are formally bound to the provisions of this Agreement.

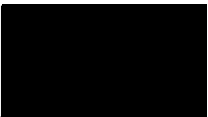
IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their respective authorized officers, as of the date first above written.

CITY OF COSTA MESA,
A municipal corporation



Chief Executor Officer of Costa Mesa

Date: 10/1/13



Director of Public Services

Date: 10.1.13

CONSULTANT



Signature
MARY BOWEN, Business Manager

Name and Title

Date: 9/27/13



Social Security or Taxpayer ID Number

APPROVED AS TO FORM:



City Attorney

Date: 09/30/13

APPROVED AS TO INSURANCE:


Risk Management

Date: 10/1/13

APPROVED AS TO CONTENT:


Project Manager

Date: 10-1-13

EXHIBIT A
CONSULTANT'S PROPOSAL



DBE Certified by Department of Transportation

FROM:
SCIENTIFIC RESOURCE SURVEYS, INC. [SRS]

TO:
CITY OF COSTA MESA
CALIFORNIA

FOR:
ON-CALL CULTURAL RESOURCE CONSULTANTS

THIS DOCUMENT PROVIDES A FORMAL LETTER OF INTEREST by:
Scientific Resource Surveys, Inc. (SRS Corp) a California Small Business, Underutilized Disadvantaged Business, Woman-owned Corporation can function as the Primary or Sub Consultant for any Cultural Resource Services which you may require. We have included SRS, Corp's list of *Services and Certifications* and our *Standard Schedule of Charges*, which includes grading monitoring prices, for your review and use in budgeting. Please feel free to contact us at the address and phone number provided below if you have questions or need additional information.

SRS Corp understands the City of Costa Mesa, is seeking qualified consultants who are readily available to assist the city in Cultural Resource Assessment specific work, including:

- Preparation and/or peer review of CEQA/NEPA Cultural Resource Analyses
- Paleontological Resource Assessments and Mitigation Monitoring
- Archaeological Resource Assessments and Mitigation Monitoring
- Historical Resource Assessments
- Resource Agency Consultation
- Other Cultural Resource related services

Contact Information:

Principal Investigator: Nancy Anastasia Wiley, Ph.D./SOPA,RPA, wileycoyote@srscorp.net

Project Manager: Connie "Destiny" Colocho, B.A, [MA]c, connie@srscorp.net

Business Manager: Mary Bowen, mbowen@srscorp.net

Corporate Office Phone: 714-685-0204

Corporate Office Fax: 714-685-0082

Corporate Office: 2324 N. Batavia St., Ste 109, Orange, CA 92865



STATEMENT OF QUALIFICATIONS

- ❖ **Professional Archaeological experience** of the firm in performing:
Phase I literature/background research and field inventories and preparing research
Phase II and Phase III archaeological excavations, analyses and reporting;
 Completing *National Register Nominations*; preparing *Determinations of Eligibility [DOE]*
 Performing *Archaeological Monitoring*.
- ❖ **Historic studies** include site assessments, building assessments, architectural reconstructions, forensic anthropology, genealogy/heir searching and archival research.
- ❖ **Environmental studies** revolve around *Land Geophysics, Paleontology and Geology*.
- ❖ **Graphics arts** comprise graphics documentation and *Educational and Museum displays*

- Scientific Resource Surveys, Inc. [SRS Corp.] was **founded in 1973** and incorporated in 1977 as a **California Small Business Women-owned Corporation**. As such, the company is known as the oldest cultural resource management firm in California. The corporation was founded by the late Roger Desautels, who is thought to be the 'Father of Cultural Resource Management' along the Pacific Rim and perhaps the United States. His non-profit enterprise and the forerunner of SRS Corp. began in the early 1960's, specifically conducting extensive excavations on Amchitka Island in Alaska for the Atomic Energy Commission in 1966. SRS Corp. re-established an Alaskan office in 2006 in Haines, Alaska by Dr. Nancy Anastasia Wiley [aka Desautels] which currently services Southeast Alaska. Dr. Wiley is an adopted Eagle-Kaagwaantaan-Wolf House Tlingit Native American woman and a member of the elite Yanwaa Shaá.

- The company has also **conducted the longest privately funded cultural resource investigations in southern California**. These investigations comprise a multi-site and multidisciplinary project that integrates archaeological, historic, ethnographic and paleontological studies for a special-use south coast region featuring the famed "Cogged Stone Site". Phase I, II and III investigations have occurred for **27 years** on this project resulting in 23 analytical data reports, 8 publications, and 2 academic conference presentations.

- Other company projects have consisted of **over 2,000 small and large and long-term investigations**. These projects include prehistoric and historic archaeology, ethnography [including ethno-zoology, ethno-botany, Native language and music studies], history studies, historic structure assessments with HABS/HAER documentation, geophysical investigations for prehistoric and historic subsurface structural remains, and paleontological studies.

- **Phase I** Prehistoric and Historic Archaeological, and Paleontological surveys, **Phase II** test excavations, **Phase III** data recovery and **grading monitoring** programs have been conducted for city, county, state and federal governments; special districts, public and private agencies and private industry. SRS, Inc. uses the National Register Criteria set forth in the Register Bulletins for analyzing and preparing Determination of Eligibility statement's even for private sector jobs which lack state or federal involvement because these guidelines provide concise criteria for the evaluation procedure.



DBE Certified by Department of Transportation

- Hundreds of projects involving **National Register Evaluation and Nomination** and Determination of Eligibility [DOE] of single sites and districts have been conducted during the 30+ years of existence of the company. Over 20 projects were completed pursuant to Section 404 and The Clean Water Act between 1976-1990 alone. All of these required National Register assessments and Determination of Eligibility studies.

- As another example, numerous road widening projects, locations and relocations have been conducted by SRS, Inc. for State, County and City agencies under the aegis of Department of Transportation [DOT] requiring the evaluation of Historic and Prehistoric sites and districts using National Register criteria, **Determination of Eligibility** statements and also **Determination of Effect**.

❖ **Reliability and continuity of firm's administrative functions.**

- SRS, Inc. is the oldest cultural resource management firm in California and Alaska. **The company has been in business since 1973 and was incorporated in 1977.** As such, the company has weathered several 'depressions', slumps in the building industry, and even agency bankruptcies. Reliability and continuity are two of the attributes that separate this company from others in the cultural resource management business. Many of the 2000+ jobs conducted by the company include call-back projects years later for additional phases of investigation on the same resources. **Not only is the company always prepared to assist a client, but is still in business as much as 30 years later and can easily find old files and previous project information.**

❖ **Staffing capability, education, experience of proposed and assigned personnel.**

- SRS, Inc. currently employs a **staff of approximately 25 people in California and Alaska.** Several key staff have been with the company for 7 years and are uniquely qualified to handle smaller cultural resource management projects which frees **Dr. Wiley** to concentrate her efforts as Principal Investigator on the larger/long-term more complex and politically-charged research efforts. SRS employs **5 additional principals: 3 with PhDs and 3 holding an MA or MS degree.**

- **In addition,** the large staff provides for flexibility in project assignments allowing SRS, Inc. to commit **11 individuals [M.A./B.A. Degrees/M.A. Candidates]** for grading monitoring and other research efforts for the duration a contract **and 8 additional support staff.** These individuals are qualified for research in a diverse number of disciplines including: Anthropology, Archaeology, History, Architectural History, Historic Preservation, Paleoecology of Human Societies, Geological Sciences, Marine Biology and Digital Design. Employee longevity is a key attribute to the success of SRS, Inc. and survival during lean periods. The key and support personnel committed to this project have been integral parts of a team for over several years now and function smoothly and cohesively.

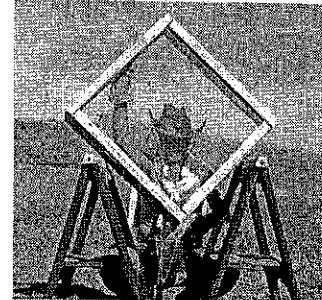


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SRS SERVICES INDEX

Archaeological Services

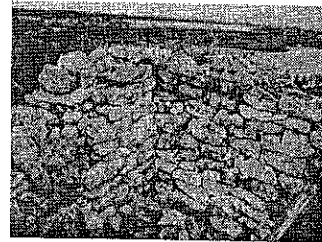
- Archaeological Surveys
- Archaeological Excavations (Test and Data Recovery)
- Laboratory Analysis and Artifact Curation
- Technical Reports
- Non-intrusive investigations (ground penetrating radar)
- **Certifications: Society of Professional Archaeologists [SOPA] Registered Professional Archaeologists [RPA] in Field Studies Counties of Orange, Los Angeles and Riverside, City/Harbor of San Diego**



- Site Excavation and Screening
- Riverside County

Historic Resources Services

- Historic Site and Structure Surveys
- Technical Historic Structure Reports
- Historic Salvage Excavations
- Laboratory Analysis and Artifact Curation
- Historic American Building Survey [HABS]/
- Historic American Engineering Record [HAER]
- Interpretive Signage and Publications
- **Certifications: Society of Professional Archaeologists [SOPA] Registered Professional Archaeologists [RPA] in Historic Studies Orange, Los Angeles and Riverside Counties, City/Harbor of San Diego**



- Historic Stone Foundation
- Caribbean

Ethnology/ Ethnography Research and Reporting

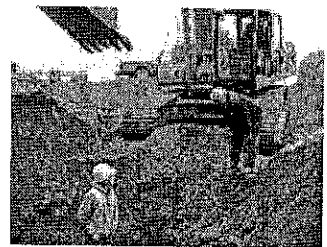
- Archival Document Searching, including microfilm
- Archival Map and Aerial Photo Searching
- Archival Language and Music Tapes Research
- Oral Interviews and Ethnic Sensitivity Documentation
- Graphic Displays and Museum Documentation
- Native Sites Evaluation and Documentation
- **2009 NPI Certification: Consultation and Protection, Native American Sacred Lands**
- **2009 NPI Certification: Identification and Management, Traditional Cultural Places**



- Fig Tree John and Cecilia
- Historic Native American Photo
- Salton Sea, Imperial County

Archaeology and Paleontology Services

- Fossil and Prehistoric Plant and Animal Identification
- Fossil Laboratory Analysis and Curation
- Ethnic Zoological studies
- Animal Bone Expert Identification
- Paleontological Assessments and Surveys
- Paleontological Grading Monitoring
- Paleontological Salvage Excavation and Reporting
- **Certifications: Orange, Riverside, Los Angeles Counties, City/Harbor of San Diego**



- Grading Monitoring
- Underground Installations
- Haines, Alaska

Compliance Services/ Certifications

- Cultural Resource Sections of NEPA and Related Compliance
- Cultural Resource Studies for Section 106 and 4f Compliance
- Mitigation Plans for Historic Structures, Sites, Archaeological Resources
- National Register Evaluations and Nominations
- **2009 NPI Certification: NEPA Compliance and Cultural Resources**



PROJECT APPROACH & BUDGETING



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SRS APPROACH TO PROJECTS

With over 2000 cultural resource projects completed by Scientific Resource Surveys, Inc. over the last 30 years, the company has developed a proven cost effective approach to project management and implementation.

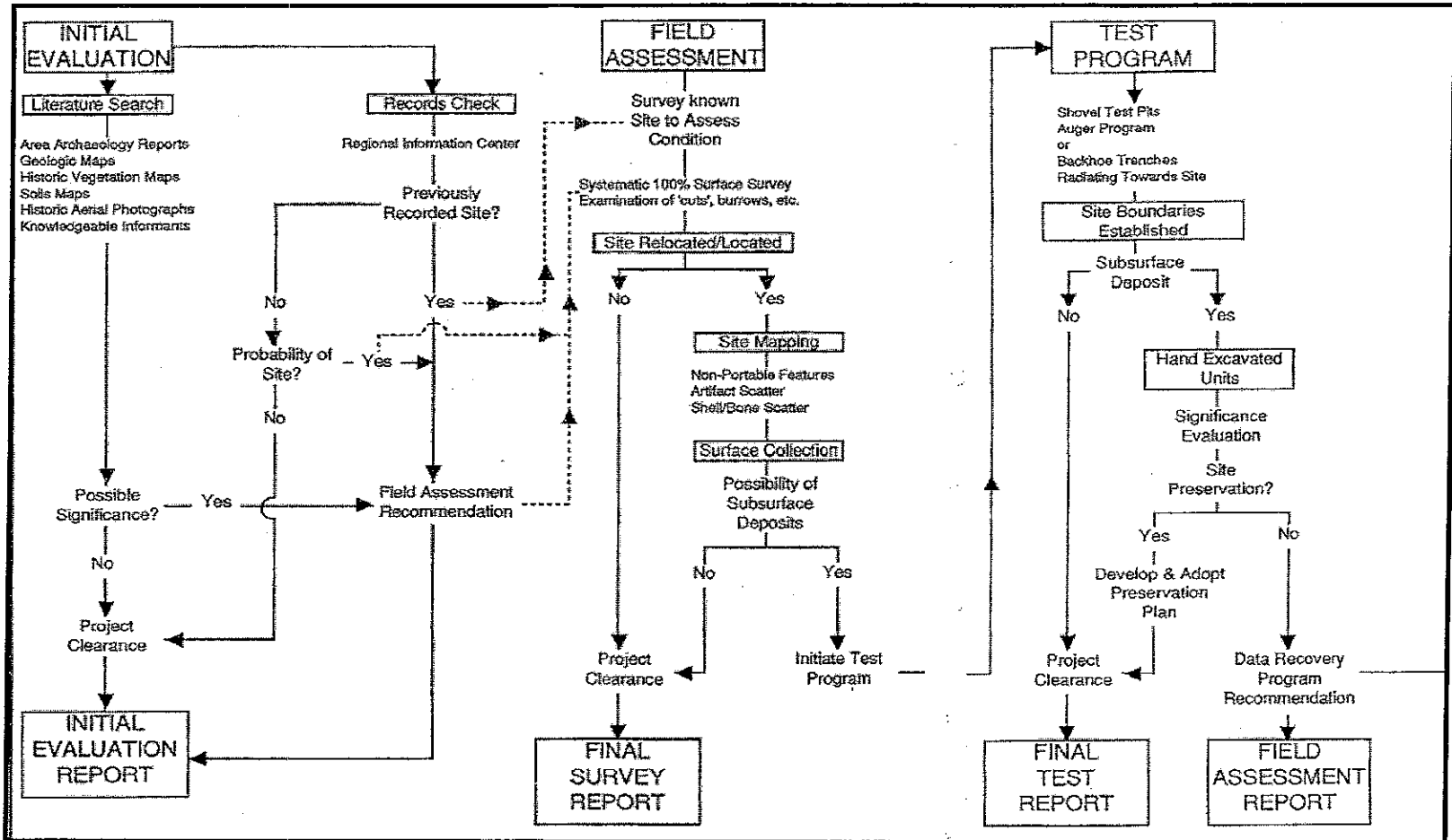
- **First**, assigning personnel to the areas with which they are most familiar. All information relevant to that project would be pulled by the librarian and IT specialist and put on separate project research shelves in the library and on digital folders on the server.
- **Second**, assigning an Historian and/or ethnographer to the project who begins compiling information and writing background sections of the report for immediate use by the supervisors.
- **Third**, review by the principal investigators and project managers of previous reports for the study area and summaries prepared by the historian/ ethnographer. Review of the summaries by supervisors and project staff.
- **Fourth**, field reconnaissance by the principal investigators, project managers and supervisors in order to inspect the present condition of the properties, examine the area of the scope of work, and begin field documentation
- **Fifth**, fieldwork proceeds with principal investigators, project managers and supervisors and field staff as necessary and under time and budget constraints.
- **Sixth**, field photographs and site records are cycled back to the librarian, IT specialist and graphics personnel for processing and preparation for reporting.
- **Seventh**, laboratory work proceeds as necessary and under time and budget constraints.
- **Eighth**, the data from field and laboratory work is summarized in a report and presented along with background research statements and site evaluations and mitigation recommendations. National Register of Historic Places nominations and Determination of Eligibility [DOE] statements are prepared and submitted if applicable.



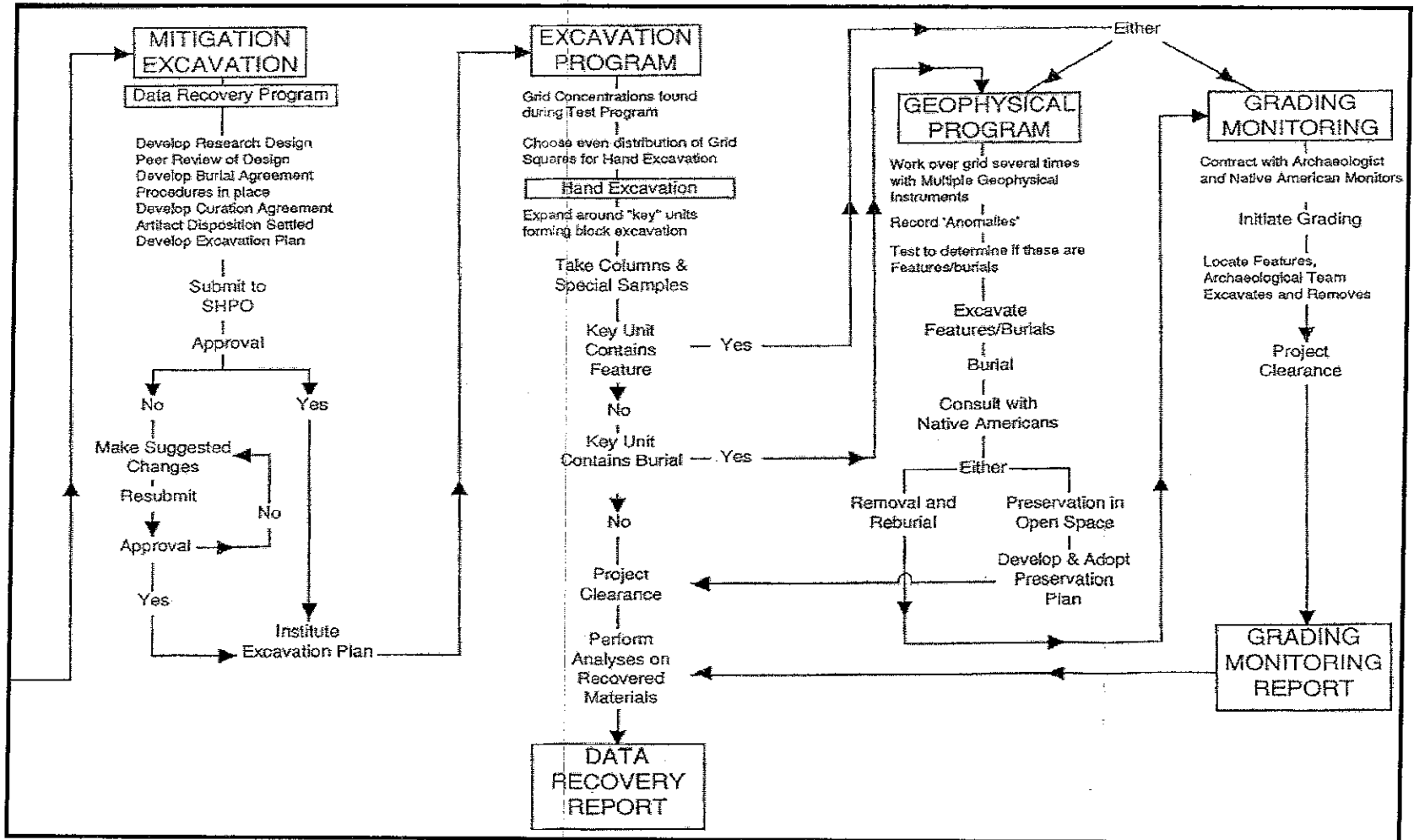
• Historical Researcher



• Graphics, Cartography
Imaging Specialty

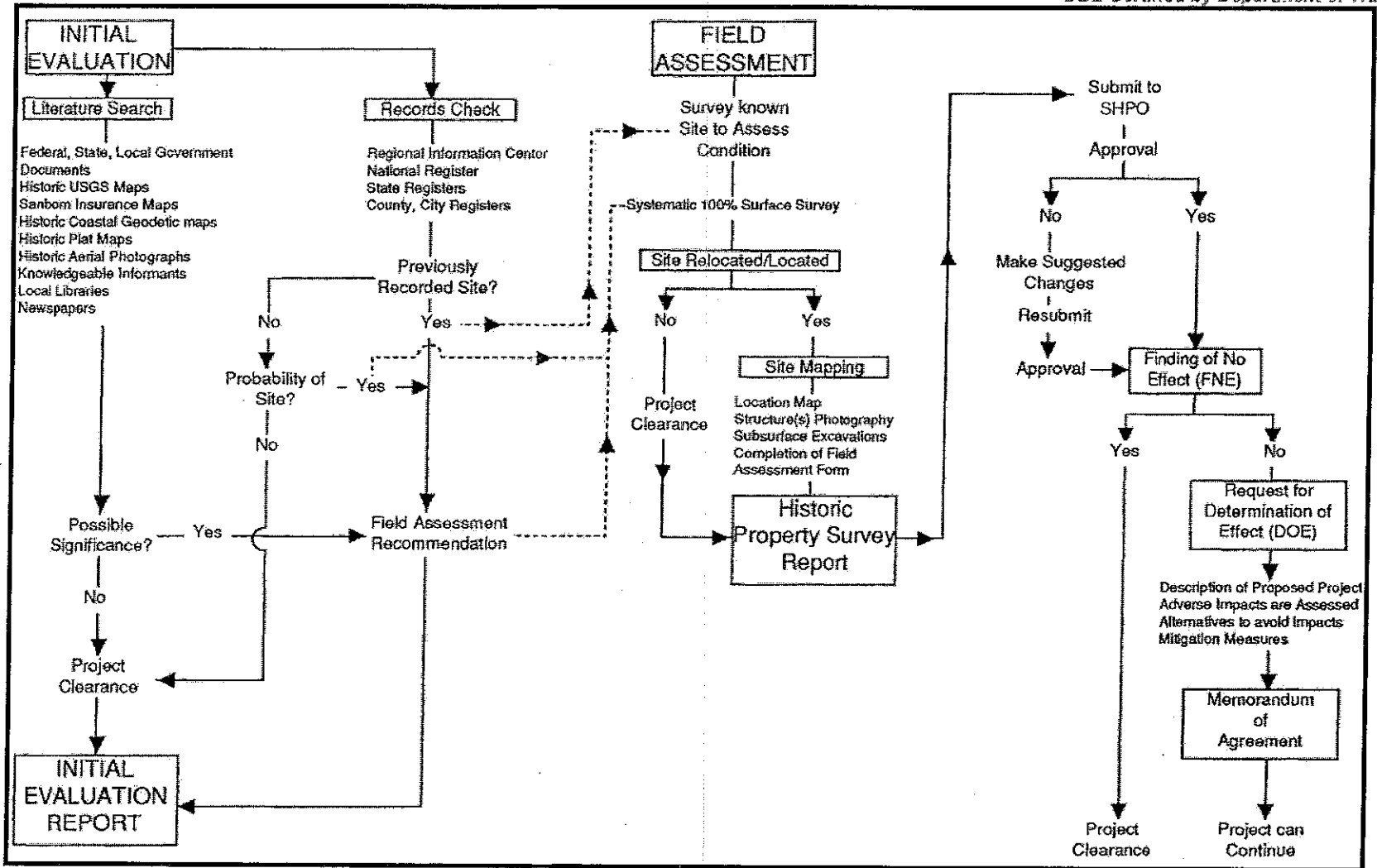


Outline of Proper Procedures for Evaluating Archaeological Resources for Compliance with NEPA/NHPA Guidelines



Outline of Proper Procedures for Evaluating Archaeological Resources for Compliance with NEPA/NHPA Guidelines

On-Call Services for the City of Costa Mesa



Outline of Proper Procedures for Evaluating Historic Resources for Compliance with NHPA Guidelines



SRS CONTROLS FOR BUDGET AND SCHEDULE

Due to simultaneous and multiple projects, SRS, Corp. has had to keep in place a ***budget and schedule control system*** that has worked efficiently for decades to keep projects on course. Excellent intra-company communication reduces the occurrence of mistakes, and keeps projects running smoothly and according to schedule. Over time, SRS, Corp. has established a communication plan to network employees of all responsibilities and rank.

This system includes utilizing the following administrative and research positions and tasks:

- **Project Award**: principal investigators meet and generate two "***critical path charts***" indicating milestones for each separate project in "real time".
 - o The ***first*** chart graphs academic library and records research, field research, laboratory analyses and report preparation and agency meetings.
 - o The ***second chart*** overlays financial expenditures on the research milestones.
- The **principal investigators** meet weekly to orient the library and field research and report writing based on the information presented to them by staff.
- The **librarian and records manager and IT specialist** who maintain the resources at the Corporate Office, (Orange, California) can ***quickly*** provide academic information as needed to any principal investigator, project manager or supervisor. The Orange corporate office hosts an archival center which is the result of 30 years of research and collection of resources that rivals and exceeds most CRM libraries. SRS resources allow the company to competitively prepare background sections of reports.
- The **report specialists** begin their work as soon as the project is awarded. These specialists include historians, ethnographers; digital archivists and graphic report layout specialists.
- The **business manager** compiles detailed aspects of the budget for each separate project; includes labor and expendables for each project on a weekly basis and reports to principal investigators and supervisors on Fridays. This allows for directional changes in regards to the budget to be made with staff on Mondays.
- The **project managers** prepare daily logs of the field research progress, and presents a summary to principal investigators and supervisors on Fridays. This also allows for directional changes in regards to the progress of the project to be made with staff on Mondays.
- The **project supervisors** provide oversight to all staff involved with the project. This includes quality control of the work, staff adjustment in order to meet scheduling constraints and verify time and expense costs.



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SRS STANDARD SCHEDULE OF CHARGES
(For the Year 2013)

This schedule of charges is for professional services provided on a time and material basis. A new schedule of charges is issued at the beginning of each year. Unless other arrangements have been made, charges for all work, including continuing projects initiated in prior years, will be based on the current schedule of charges.

PERSONNEL

Personnel charges are for work directly related to projects. Charges are made for technical typing for preparation of reports and for the time and costs necessary for the production of reports. Direct charges are not made for secretarial services, office management, accounting and maintenance, since these items are included in our overhead. Charges for personnel services are based on an hourly rate for time charged to the project. Current personnel classifications and rates are as follows:

PERSONNEL- Degree and/or years experience	HOURLY RATE
Office Assistant	\$40.00
Technical Assistant	\$45.00
Scientific Illustrator	\$50.00
Field/Lab Assistant- Student	\$55.00
Laboratory Analyst – BA/5yrs+	\$60.00
Archaeologist- BA/5yrs+	\$65.00
Paleontologist- BS/5yrs+	\$65.00
Native American Monitor	\$65.00
Laboratory Supervisor - BA/5 yrs+	\$65.00
Field Crew Supervisor - BA/5 yrs +	\$65.00
Archival Researcher- Historian/Ethnographer- BA/5 yrs+	\$65.00
Senior Researcher- Historian/Ethnographer-MA/10 yrs+	\$70.00
Senior Archaeologist- Field/ Lab Director- MA/10 yrs+	\$70.00
Senior Project Scientist- Geophysicist- MA/15 yrs+	\$75.00
GPS/GIS Specialist- MA/15 yrs+	\$75.00
Project Manager- MA/20 yrs+/Ph.D	\$85.00
Principal Investigator - MA/MS/20 yrs+/Ph.D	\$105.00
<i>[Archaeology, Paleontology, Native American]</i>	

CONSTRUCTION MONITORING [MINIMUM 6 HOURS]

Construction Monitoring is charged at \$65.00 per hour during a normal 8-hour workday, which includes transportation to the site and portable survey equipment.

OVERTIME/ PER DIEM RATES

Overtime for eligible employees is defined as time charged to a project in excess of 8 hours per day, and any time worked on weekends or holidays, in accordance with applicable state laws. When it is necessary for an employee to be away from the office overnight as a result of a project assignment, the average per diem rate will be \$150 to \$200 in California, depending on the area services are performed, per the U.S. General Services Administration.

FIELD/ LABORATORY SERVICES

Field/ Laboratory services are charged at personnel rates plus equipment charges. Equipment rates such as field instrumentation, surveying equipment, geophysical equipment, laboratory microscopes and measuring equipment, 3-D photography and artifact scanning are contained in a separate schedule that is available on request. SRS field vehicles are charged at a rate of \$0.56 per mile per IRS guidelines.

On-Call Services for the City of Costa Mesa



STANDARD SCHEDULE OF CHARGES – FIELD EQUIPMENT
 (For the Year 2013)

Field Services are charged at personnel rates according to our Standard Schedule of Charges plus a charge for the equipment used as follows:

SRS, Inc. provides a basic site excavation package that includes necessary vehicles, mechanical equipment, and excavation equipment for a fixed daily rate of \$500.00/day.

<u>VEHICLES:</u>	<u>RATE:</u>
Truck.....	\$75.00/day
Cargo Van.....	\$100.00/day
Four-wheel Drive Vehicle.....	\$100.00/day
Mileage in Excess of 50 miles per day.....	\$0.75/mile

<u>MECHANICAL EQUIPMENT:</u>	<u>RATE:</u>
Front End Loader.....	\$400.00/day
Backhoe.....	\$500.00/day
4-WD Tractor.....	\$500.00/day

<u>EXCAVATION EQUIPMENT:</u>	<u>RATE:</u>
Portable Generator.....	\$100.00/day
Electric Impact Hammer.....	\$50.00/day
Hand Excavating Tools/Set.....	\$35.00/day

Specialized computer equipment for automated data cataloging/sorting or extensive computer analysis is charged at a fixed rate of \$50/hour.

Additional specialized equipment such as field instrumentations, sampling equipment, geophysical instruments, offshore survey equipment, drilling equipment, etc. are quoted on a project specific basis.

SMALL SCALE ARCHAEOLOGY SURVEY COSTS

The current scale is:

Acres	Fee
0-4.99	\$ 800
5-9.99	\$1,000
10-29.9	\$1,200
30-49.9	\$1,500
50-74.9	\$2,000
75-100	\$2,500

**Records Check Cost: Varies per size of region via
 California Historical Resources Information System (CHRIS) Center per region.**

**If multiple sites are done in the same county, pricing will be lowered for acres and records check.



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SRS EXCEPTIONAL RESEARCH MATERIALS

SRS Corp. maintains and updates numerous research materials that expedite background studies for any project within the disciplines of archaeology, history, ethnography, and paleontology allowing for very competitive bidding, including:

- **An approximate 10,000 book library that has been recognized by the Library of Congress as a Specialized Research Library;**
 - Archaeology** references [prehistoric and historic] including sections on theory, methodology, specialized techniques [e.g. dating, sourcing], artifacts, and type such as rock art or structural studies;
 - Ethnography** books compiled by tribal group for all of United States, especially California, Alaska, Greece, Italy and the Caribbean;
 - History** books arranged by Country, State, County, City and Regional history profiles;
 - Geology** books compiled by Country, State County, City, Geological Formation and Paleontology;
 - Biology** books compiled by Botany, gathering practices and ethnic uses and Zoology and hunting and gathering practices, ethnic uses, and so on;
 - CRM Reports** arranged by region: e.g. northern and southern California, by County and by USGS quadrangle.
- Academic research and archival studies are conducted through divisions of SRS, Inc. that include:
 - The Bolsa Chica Research and Archival Center,***
 - The Ethnographic Consortium*** [including 6 Native Americans; 3 Ethnographers]
 - a publication branch, ***Archaeological Research, Inc. [ARI].***

The Bolsa Chica Research and Archival Center and The Ethnographic Consortium has spent nearly 15 years compiling archaeological, ethnographic, ethnological, and historic data. The data gathering began with university and college library research across the country for books and articles related to ***all southern California tribal groups. All microfilm reels for work by the early 1900's ethnologist J.P. Harrington were obtained from the Smithsonian Institution and printed, and all language tapes, music recordings and photographs that existed for these tribal groups was gathered from research institutions throughout the United States.*** This project included obtaining funding for transferring early wax cylinder recordings to magnetic tape. *The Consortium* also conducted numerous oral interviews with tribal elders, attended Native American language and culture workshops, talks, gatherings and performances.

Several early anthropologists conducted studies all along the Pacific Rim from Baja California to SE Alaska. Specifically, J.P. Harrington, H.R. Harriman, and Phillip Drucker worked and published materials from SE Alaska. J.P. Harrington recorded stories and cultural traditions, and took photographs of Klukwan Native consultants; the Harriman Expedition in 1899 produced the first language recordings of the Tlingit language on wax cylinders; and Phillip Drucker recorded cultural attributes of the Tlingit in the early 1930's for an American tribal survey for the Smithsonian Institute. ***All of this information is on file at the SE Alaska office of SRS Corp.*** including microfilm reels with a microfilm reader/printer/digitizing machine. Original descriptions of Native use areas are contained within these archives which aid in finding and identifying the archaeological sites.

On-Call Services for the City of Costa Mesa



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- **Exceptional Research Materials, other than books, that were gathered by SRS, Inc. and are available for use during this study includes:**

- **Songs, Language and Story Tapes of:**

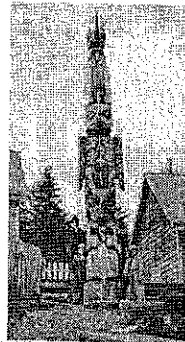
- J.P. Harrington--All Tribal Groups
- Constance Dubois--Luiseno/Diegueno
- Philip Sparkman--Juaneno
- Helen Roberts--Cahuilla, Cupeno
- Josephine Cook--Luiseno
- Charles Lummis--Various in so. Cal.
- T.T. Waterman--Diegueno, Kamia
- Phillip Drucker—California and SE Alaskan Cultural Attributes Lists
- Harriman Alaskan Expedition



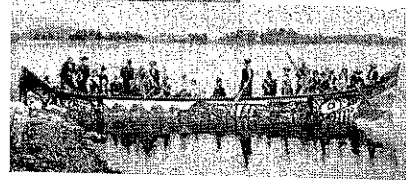
J.P. Harrington - National Anthropological Archives

- **Representative Photographs from:**

- Smithsonian Institution, Washington, D.C.
- Bowers Museum, Santa Ana
- Southwest Museum, Pasadena
- Univ. of Cal at Berkeley, Bancroft Library & Hearst Museum
- California State University, Fullerton
- San Diego Museum of Man
- San Diego Historical Society
- National Archives, Federal Building, Laguna Niguel
- San Juan Capistrano Historical Society
- First American Trust Photographic Archives, Santa Ana
- Indiana University, Bloomington
- Huntington Library, San Marino
- Sheldon Museum, Haines, Alaska
- Local Native Archives



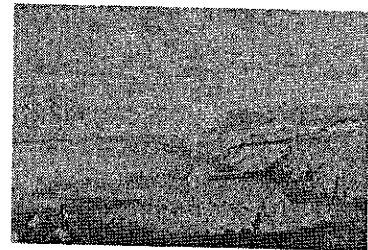
Chief Kyan Totem Pole. Alaska State Library Historical Collections



Tlingit Canoe. Alaska State Library Historical Collections

- **Including J.P. Harrington Photographs:**

- 90+ pages Luiseno/Juaneno
- 50+ pages Gabrielino/Fernandeno
- 50+ pages Cahuilla/Cupeno
- 300+ pages Diegueno [including Kamia]
- 400+ pages Diegueno, Mohave, Baja Groups
- 100+ pages Tlingit/ So. Tutchone



Warner's Pass. UCLA Special Collections

- **Original Microfilm and Printed Copies of:**

- Mission Census Records- California and Arizona
- Spanish Archives and Translations
- Manuscripts/ Field Notes of John P. Harrington
- Manuscripts/ Field Notes of Constance G. DuBois
- Manuscripts/ Field Notes of Philip Sparkman
- Manuscripts/ Field Notes of Alfred Kroeber
- Manuscripts/ Field Notes of Frederick Hodge
- Manuscripts/ Field Notes of H.R. Harriman



Cahuilla Woman photo by Edward E. Curtis



RESUMES



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DR. NANCY ANASTASIA WILEY, Ph.D., RPA
PRINCIPAL INVESTIGATOR, RESEARCH DIRECTOR

PROFESSIONAL EXPERIENCE

Beginning her career with Classical Languages, Dr. Wiley immediately broadened her studies and academic projects to include anthropological endeavors in both prehistoric and historic archaeology and cultural studies resulting in certification in both sub-disciplines by the Society of Professional Archaeologists. Due to her roots in New York State prehistory and her strong background in history and architecture, she was one of the few in the United States to be certified for both Prehistoric Field Studies and Historic Archaeology. These tools have served her well as Research Director and Principal Investigator for the oldest cultural resource management firm, SRS, Inc [est. 1973], and the longest privately funded cultural resource investigations in southern California [29 years]. These investigations comprise a multi-site and multi-disciplinary project that integrates archaeological, historic, ethnographic, geophysical and paleontological studies.

SUMMARY PROJECT LISTING: PREHISTORY

RECENT ACADEMIC PRESENTATIONS

- 2012- "Bolsa Chica Archaeology: A Tribute to Hal Eberhart"
- 2010 Seven-part series on 7 sites, their artifacts and relationships. Pacific Coast Archaeological Society, Irvine, California.
- 2009 "NextEngine 3-D Scan Studio: Artifact Replication before Repatriation". Proceedings of the Society of California Archaeology, 2009 Annual Meeting, Riverside, California with Rezenet Moges.
- 2008 "State of the Art-ifact: 360° Curational Photo Modeling of the Keystone Cogged Stone Cache". Proceedings of the Society of California Archaeology, 2008 Annual Meeting, Burbank, California with Jeffrey S. Couch and Charles Stratton.
- 2007 "The Keystone Cache: Saved by the Well", Proceedings of the Society of California, 2007 Annual Meeting, San Jose, California with Joanne H. and Jeffrey S. Couch.

RELEVANT PROFESSIONAL PUBLICATIONS

- 2012 "A Proposed New Genre for the Portable Cosmos of South Central Coastal California: The Dorsal Fin Effigy" Pacific Coast Archaeological Society Quarterly 46 (1 & 2) with Henry C. Koerper
- 2010 "Prehistoric Employments of Pearls in Coastal Southern California with Special Attention to Specimens Recovered at Bolsa Chica Mesa, Orange County" Pacific Coast Archaeological Society Quarterly 43(3):65-82 with Henry C. Koerper.
- 2009 "Unique Artifact from the Dobkin Site: Unfinished Smoking Pipe Manufacturing Die, or Shamanic Manufacturing Trick?" Pacific Coast Archaeological Society Quarterly 42(2&3):125-134 with Henry C. Koerper. "Glans Penis Effigies from the Cogged Stone Site". Pacific Coast Archaeological Society Quarterly 42 (4):65-81 with Henry C. Koerper.
- 2006 "A Unique Atlatl Dart Bunt from CA-ORA-365 The Borchard Site". Proceedings of the Society of California Archaeology, Volume 19. with Henry C. Koerper, Jeffery S. Couch, Joanne Couch.
- 2005 "A Birdstone and Phallic Pestle Cache from CA-ORA-365." Journal of California and Great Basin Anthropology 25(1) with H. C. Koerper and J. S. Couch.
- 2003 "Prehistoric Dolomite and Obsidian Disc Beads: New California Artifact Types from Orange County." Pacific Coast Archaeological Society Quarterly 39(1) with H. C. Koerper, J. H. and J.S. Couch.

EDUCATION

M.A., Mount St. Mary's College Course work; emphasis: Native American Spirituality, 2005

Ph.D. University of Pennsylvania Classical Archaeology, 1979

M.A. University of Pennsylvania Classical Archaeology, 1979

B.A. State University of New York, Albany Ancient Greek, Anthropology, 1970

REGISTRATIONS & CERTIFICATES

National Preservation Institute Certifications:
 [2009] NEPA Compliance and Cultural Resources

[2009] Consultation and Protection of Native American Sacred Lands

[2009] Identification and Management of Traditional Cultural Places

Society of Professional Archaeologists:
 [1986] Prehistoric Field Research Certification

[1988] Historical Archaeology Certification

[2003] Register of Professional Archaeologists #10461

[2008] Native American Sensitivity Training; Reg. #224; Riv. Co.



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DR. JILL K. GARDNER, Ph.D., RPA

Archaeological Principal Investigator

PROFESSIONAL EXPERIENCE

Dr. Gardner has 20 years of experience in cultural resources management, archaeological fieldwork, research, and publication, primarily in western North America. Her research interests include California, Great Basin, and Mojave Desert prehistory; hunter-gatherer cultural development, including settlement and subsistence practices, migration patterns, and the role of environment in social complexity; and bioarchaeological techniques. Dr. Gardner has participated in, directed, and executed archaeological survey projects, test excavations, and data recovery excavations in southern, central, coastal, and inland California, the Mojave Desert, Egypt, and Jordan.

Dr. Gardner also offers experience with the Federal government (e.g., Army Corps of Engineers, Bureau of Land Management, Bureau of Reclamation, Federal Highway Administration, U.S. Forest Service), the State of California (e.g., California Department of Transportation, Department of Water Resources, Department of Parks and Recreation, Department of Forestry and Fire Protection), and numerous city and county government agencies. In addition, Dr. Gardner has experience with the compliance requirements of CEQA, NEPA, Sections 106 and 110 of the NHPA, and NAGPRA.

SUMMARY PROJECT DESCRIPTIONS

- **Principal Investigator**
Cultural Resources Inventory of 595 Acres in the Coles Flat West Target Area, Naval Air Weapons Station, China Lake, Inyo County. Responsibilities included oversight and preparation of a report of four prehistoric and three historic sites, three of which were deemed potentially eligible for the NRHP.
- **Principal Investigator**
As Principal Investigator, responsibilities entailed budgeting, scheduling, supervision of personnel, and production of technical reports of archaeological surveys and monitoring of more than 150 utility pole projects for San Diego Gas and Electric, Environmental Services.
- **Principal Investigator**
As Principal Investigator, responsibilities included preparation of cost estimates, budgeting, scheduling, supervision of field work, and production of a technical report for multiple task orders for the Fuels Reduction Project on Palomar Mountain. The project involved cultural resources surveys encompassing several hundred acres and the documentation of numerous sites on Palomar Mountain.
- **Principal Investigator**
Responsibilities included preparation of a cost estimate, budgeting, scheduling, supervision, and production of a technical report for a survey for a road extension project in Ramona for the Dye Road Expansion Project.
- **Co-Principal Investigator**
Data recovery excavations at CA-SBR-425/H for the BNSF Railway Company, Cajon Subdivision, Third Main Track, Keenbrook to Summit Project, Cajon Pass, San Bernardino County. As Co-Principal Investigator, responsibilities included field supervision, budgeting, scheduling, and preparation of a technical report for excavations at the Serrano village of Muscupiabit.

EDUCATION

*Ph.D. Anthropology,
University of Nevada, Las Vegas, 2006*

M.A. Anthropology, California State University, Bakersfield, 1998

B.A. Anthropology, California State University, Bakersfield, 1996

REGISTRATIONS & CERTIFICATES

Register of Professional Archaeologists

Society for American Archaeology

Society for California Archaeology

Great Basin Anthropological Association

WORK HISTORY

Jill K. Gardner & Associates, Inc., Owner/President, 2010-present.

NAVFAC Southwest, Archaeologist, 2010

ASM Affiliates, Principal Investigator, 2008-2010

Statistical Research, Inc, Principal Investigator, 2006-2008

Center for Archaeological Research, CSU Bakersfield Associate Director/Assistant Director/Staff Archaeologist 1994-2006

*Kern County Sheriff's Office, Forensic Consultant, 1997-2000
Archaeologist, 1997-1999*



DR. HENRY KOERPER, Ph.D
Archaeological Consultant, Co-Principal Investigator

PROFESSIONAL EXPERIENCE

Dr. Koerper is a SOPA qualified staff prehistorian with Scientific Resource Surveys, Inc., Orange County Corporate Office. He has 40+ years of professional field and laboratory experience that includes 35 years as full-time college (Chapman College) and community college (Cypress Community College) professor and extensive contract and sub-contract work involving several CRM/EIR firms in addition to self-employment. Areal experience involves projects in California and Arizona. Retired from teaching, he is currently the Co-Editor of the Pacific Coast Archaeological Society Quarterly

EDUCATION
Ph.D., University of California, Riverside, 1981

M.A., University of California, Davis, 1968

B.A., University of California, Davis, 1965

SUMMARY PROJECT LISTINGS

- Principal Investigator (major projects):
- CA-ORA-110-A, the Irvine Campus Site
- CA-ORA-378, the Christ College Site
- CA-ORA-855, Putuidem
- CA-SDI-5353, CA-SDI-9649, Agua Hedionda Lagoon Project

Consultant for various CRM/EIR firms: contract and sub-contract employment in Los Angeles County, Orange County, San Diego County, and the Inland Empire. The major firms include: Chambers Group, Cogstone Resource Management, Keith Companies, Macko and Associates, Michael Brandman Associates, Larry Sieman Associates, Statistical Research, Inc, Scientific Resource Surveys, Inc

REGISTRATIONS & CERTIFICATES

SOPA qualified

PUBLICATIONS

Published over 115 articles with other studies presently in press or under review. Editor for two books of articles and co-author of one book. Currently Co-Editor of the PCAS Quarterly.

SCHOLARLY ACTIVITES OTHER THAN PUBLISHING

Elected to Full Membership in Sigma Xi, The Scientific Research Society (1985); recipient of Dallas Faculty Award for Professional Contribution and Achievement Outside the Classroom (Cypress College 1991); American Association of Community and Junior College Teaching Excellence Award (1991); Chairman of the California State Prehistoric Artifact Committee (1989-1991). Major interests include settlement-subsistence strategies; cognitive archaeology

WORK HISTORY

CRM/EIR work, 1980-present involving eight firms

Cypress Community College, 1974-2005

Chapman College, 1970-1974



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CONNIE "DESTINY" COLOCHO, B.S., [MA]c
ARCHAEOLOGIST, LITHICS SPECIALTY

PROFESSIONAL EXPERIENCE

Throughout Ms. Colocho's educational and technical training she has acquired the valuable skills necessary to effectively analyze, catalogue, and record aboriginal and historic artifacts. Her diverse range of experience also makes her a valuable employee where both prehistoric and historic sites are concerned. She has displayed aptitude for preparing lithic reports, peer-reviewed progress reports, and presentations regarding prehistoric archaeological sites, such as the Bolsa Chica site. Ms. Colocho has also exhibited a talent for monitoring, surveying, sketching, creating primary records, location mapping, and dating artifacts. Her experience as a hiker and First-Aid/CPR/AED certifications make her an asset to any mobile field team. Ms. Colocho's bilingual (Spanish/English) abilities also serve well for working in the Southern California community. Her time spent at UC Riverside has given her the experience needed to interpret information from stone tool assemblages, analyze, sort, and classify lithic artifacts, identify the behaviors behind lithic debris collection, and perform the replication of stone tools and lithic technology.

SUMMARY PROJECT DESCRIPTIONS

- **Archaeology Lab Lithic Technician**
 Interpret information from stone tool assemblages. Analyze, sort and classify lithic artifacts and identify the behaviors behind lithic debitage collection.
- **Lithic Analyst, CA-ORA-83 & CA-ORA-85,**
 Inventory, catalogue, and provide analysis of the lithic assemblage from a technological approach to aid in site interpretation.
- **Lithic Analyst, CA-RIV-2160,**
 Inventory, catalogue and provide analysis of lithic assemblage from a technological approach to aid in site interpretation.
- **Field Archaeologist, Haines, AK.**
 Surveyed, recorded, mapped, and conducted soil tests for the Chilkoot River Valley Fishing Camps, a Tlingit Indian site.
- **Field Technician**
 Participate as a field technician for pedestrian surveys.
- **Field Technician**
 Participate as a field technician for an archaeological and geophysical survey on the Bolsa Chica Mesa in Huntington Beach, Ca.
- **Field Technician, CA-RIV-2160,** Participated in a Phase II cultural resource assessment along with Native American monitors.
- **Field Technician, APN 1042710300.** Assisted in a Phase I cultural resource assessment for the Fallbrook Public Utility District.

EDUCATION

*Master's Candidate,
 Arizona State University*

*B.S. Anthropology,
 University of California,
 Riverside*

REGISTRATIONS & CERTIFICATES

*Member of Society of
 California Archaeology*

*Member of National
 Association for
 Interpretation*

*Completion of Riverside
 County Archaeology and
 Cultural Sensitivity
 Training*

First Aid Certified

CPR Certified

AED Certified

WORK HISTORY

*Scientific Resource Surveys
 Lithic Analyst /
 Archaeologist Orange, CA
 92865
 2009 - Present*

*Louis Robidoux Nature Center
 Park Interpreter
 Archaeologist
 Riverside, CA 92509
 2008 - Present*

*Riverside Metropolitan
 Museum, Museum
 Interpreter Riverside, CA
 92509
 2004-2008*



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ANDREW JOSEPH GARRISON, M.A.
HISTORIC PRESERVATION, HISTORICAL ARCHAEOLOGY

PROFESSIONAL EXPERIENCE

Mr. Garrison's training has well prepared him for historic and archaeological survey. During his undergraduate and graduate career at UCR, he completed coursework in field survey, and was one of only a very few students selected to participate in a rigorous historical archaeology field school in the United Kingdom. In addition, Mr. Garrison earned high marks in a historic preservation practicum, working as a student worker on the completion of Department of Parks and Recreation (DPR) forms for the City of Riverside's Modernism Context Survey. During this time he also gained experience in the guidelines and implications of The California Environmental Quality Act (CEQA), The National Environmental Policy Act (NEPA), and Section 106 of The National Register of Historic Places (NRHP). While working for the Eastern Information Center (EIC) he performed numerous research-based record searches for clients from local governments and cultural resource management firms. Mr. Garrison has also participated in a National Archives and Records Administration (NARA) internship helping to build his research skills. Mr. Garrison has years of experience with stone tool production including the analysis and interpretation of debitage. He has performed extensive studies on lithic technological systems as well as flint knapping demonstrations. He has demonstrated his ability in outdoor surveying including site recording, geological survey, section drawing, artifact collection, compass navigation, and topographic map interpretation. Mr. Garrison is also proficient in computer programs include; Past Perfect, Photoshop, Microsoft Office, ARGUS, and Microsoft Access.

EDUCATION

*M.A. Public History,
 University of California,
 Riverside, 2009*

*B.A. History, University of
 California, Riverside, 2005*

*B.S. Anthropology,
 University of California,
 Riverside, 2005*

REGISTRATIONS & CERTIFICATES

*Certified Archaeologist for
 Riverside County #319*

SUMMARY PROJECT DESCRIPTIONS

2008-

2012 Historian

Document and photograph historic buildings and sites performing extensive research utilizing knowledge of architectural styles, public records, and historic maps located at local libraries and archives

2011 Lithic Analyst

CA-ORA-85 & CA-ORA-83, Inventory, catalogue, and provide analysis of the lithic assemblage from a technological approach to aid in site interpretation.

2010 Field Supervisor

Linear survey in the City of Victorville, Ca. on the Southern California Logistical Airport, Formerly Fort George Air force Base. Completed a linear survey as well as archaeological and historical research into the surrounding area.

Field Supervisor

CA-RIV-2160, Performed a two week long Phase II, Worked with Native American monitors while performing survey, artifact collection, documentation of bedrock milling features, shovel test pits, as well as a 1x2 hand unit.

2009 Preservation Researcher

Document, photograph, research and architectural resources within the City of Riverside. Completed extensive research utilizing knowledge of modern architectural styles, public records, and historic maps.

WORK HISTORY

*Scientific Resource Surveys
 (SRS), Historian, Lithic
 Analyst, Archaeologist,,
 2009- present*

*City of Riverside Modernism
 Context Survey,
 Preservation Researcher,
 April 2009- Aug. 2009*

*Eastern Information Center
 (EIC), Information Officer,
 2008-2009 & March 2005-
 Oct. 2005*

*Museum of Northern
 Arizona, Collections Intern,
 June 2008-Aug. 2008*

*Nixon Presidential Library
 and Museum, Archive
 Intern, Jan. 2008- May 2008*



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**MARK A. ROEDER, B.A.
PALEONTOLOGIST**

PROFESSIONAL EXPERIENCE

Mark A. Roeder has approximately 28 years of experience as a Paleontologist and Paleontological Consultant. He has extensive experience with National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) compliance and in conducting and managing paleontological resource impact assessments and impact mitigation programs for large construction projects in California. His project experience has involved municipal solid waste landfills; aggregate quarries; flood control facilities; oil refineries; natural gas pipelines; freeways and other roadways; subways; waste water treatment facilities; housing developments; planned communities; office buildings/complexes; shopping centers; hospitals and medical centers; industrial complexes; parking lots/structures; land exchanges; and conditional use permit and specific plan revisions. His clients include private companies; public utilities; conservancies; and federal, State, county, city, and regional agencies. Mr. Roeder has conducted paleontological resource assessments involving data searches (e.g., literature reviews, archival searches, field surveys, consultation with other paleontologists). He has used his findings to develop baseline inventories, evaluate the scientific importance of resources and potential for disturbance by adverse, project-related impacts, and formulate mitigation measures to reduce these impacts.

SUMMARY PROJECT DESCRIPTIONS

- **Paleontological Consulting, Coyote Canyon Landfill**
Mr. Roeder served as a Paleontological Consultant for Archaeological Advisory Group. He managed the paleontological resources impact mitigation program for the Coyote Canyon Landfill in Orange County.
- **Paleontological Monitoring, LAUSD School Site, 46th Street and Western Avenue, Los Angeles, CA**
As a Paleontologist for this project, Mr. Roeder directed paleontological monitoring of earth-moving activities for the project. He participated in mitigation of paleontological resources during earthmoving activities. Two paleontological sites were discovered that yielded over 600 fossil specimens. In the addition to the mitigation, Mr. Roeder was involved in fossil treatment, which included cleaning, preparation, and identification of fossils.
- **Field Supervisor, Paleontological Resource Assessments**
Mr. Roeder has participated in paleontological resources assessments for major construction projects in Riverside and San Bernardino Counties. He has supervised paleontological resource impact mitigation programs for Empire Homes, Forecast Homes, Lennar Homes, Pulte Homes, and the Inland Empire Utilities Agency. In 2005, Mr. Roeder participated in the Riverside County Lamb Canyon Landfill Expansion Study.
Paleontological Assessment, Sunset Ridge Park, Newport Beach, CA
Mr. Roeder wrote the paleontological assessment for the proposed Sunset Ridge Park project in order to determine the site's potential for the presence of sensitive rock formations and fossil resources. Future paleontological work will include an intensive survey of the site, sampling of fossil outcrops, preservation of some outcrops (if possible), and monitoring of construction activities.

EDUCATION

B.A. Anthropology, San Diego State University, 1977

REGISTRATIONS & CERTIFICATES

Registered Paleontologic Consultant, County of Orange, CA

Society of Vertebrate Paleontology

Western Association of Vertebrate Paleontologists

Southern California Academy of Sciences

PUBLICATIONS

Demere, T.A., Roeder, M.A., Chandler, R.M., and Minch, J.A., 1984, *Paleontology of the Middle Miocene Los Indios Member of the Rosarito Beach Formation, Northwestern Baja California, Mexico.* in *American Association of Petroleum Geologists, Pacific Section, Guidebook 54:47-56.*

Roeder, M.A., 1979, *Fish Remains, Primarily Centra, from an Inland Chumash Site (Ven-261),* in *Prichett, J., and McIntyre, A., editors, The Running Springs Ranch site: University of California, Los Angeles, Institute of Archaeology Monograph 12.*



RYAN TAFT, B.A.
Archaeological Field Director/ GIS Specialist

PROFESSIONAL EXPERIENCE

Mr. Taft has been engaged in the cultural resource management industry for over eight years now. He has performed at the field director level for multiple projects including the Tomato Springs project, a multiple loci village site at all stages from survey to extensive data recovery and construction monitoring. He has also participated in numerous test excavations and surveys throughout Southern California and the Great Basin. In addition, Mr. Taft has been certified in Geographic Information Systems from both ESRI and Cal Poly Pomona. He has been involved in this field for over six years now and understands and participates in all aspects of data collection and database management. He has extensive experience using Trimble GPS units as well as producing maps at different scalar levels for purposes of analysis. He has produced well over 1,000 maps including georeferenced images, spatial density plots and a wide array of additional cartographic representations. Mr. Taft is currently embedded in all phases of GIS analysis and continues to pursue the most efficient forms of database management.

SUMMARY PROJECT DESCRIPTIONS

- **Field Director/GIS Specialist**
 Currently compiling a master GIS database with over 100,000 unique attributes for the Bolsa Chica Mesa archaeological sites documenting all artifacts and spatial patterning across the landscape. Concurrently managing several monitoring projects in Southern California including a large grading project in the city of Santa Monica coordinating with archaeological monitors, Native American Monitors, and construction superintendents and foremen.

- **Crew Chief/GIS Technician**
 Data Recovery for several archaeological excavations. Duties included: Field management, controlled excavation, stratigraphic unit and trench profiling, wet screening, feature excavation and mapping, detailed provenience description, supervised crews up to twenty people. Safely work with heavy equipment-scrapers, excavators, etc. Coordinated with construction staff including grade checkers, foremen, and operators, identifying and locating isolates and sites and mapping them with GPS/Trimble equipment. Pedestrian survey, isolate recordation, DPR recordation.-*Site Recording*: mapping and photography. Also produced 100+ location maps, site maps, artifact density plots, multilayered georeferenced historical maps, and storm drain realignments using ArcGIS

- **Archaeological Technician**
 Data Recovery for several small projects with duties including excavation, mapping, stratigraphic profiling.- *Survey*: pedestrian survey, isolate recordation, DPR recordation.-*Site Recording*: mapping and photography of BRM features.(Applied Earthworks, Hemet, Fresno, CA)

- **Archaeological Monitor**
 Monitoring of Palmdale (Ritter Ranch) CA.-Safely working with heavy equipment, responsible for GPS, isolate recordation and site recognition.

EDUCATION
B.A., Anthropology, Humboldt State University, 2003

REGISTRATIONS & CERTIFICATES
ESRI GIS certificate, 2007

GIS Certificate, Cal Poly Pomona, 2008

OSHA Certification # 36-003655662

Riverside County Certified Register # 329

WORK HISTORY
Scientific Resource Surveys, Inc., Archaeological Field Director/GIS Specialist, 2009-Present

Stantec Consulting, GIS Technician/Crew Chief, 2006-2009

Applied Earthworks, Archaeological Technician 2005

Discovery Works Archaeological Technician 2005

Summit Envirosolutions, Archaeological Technician, 2004-2005



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REZENET MOGES, M.A.
Linguistic Anthropologist, Graphic Director

PROFESSIONAL EXPERIENCE

Rezenet Moges holds the responsibility of the Graphic projects at Scientific Resource Surveys, Inc. She holds her masters degree in Anthropology at California State University, Long Beach and concentrating on language documentation and its process at Eritrea in Africa. She obtained a BFA in Illustration from this university. In her current job at SRS, she is able to continue her major goal towards occupation as a Digital Archivist by filling the position of Photographic and Cartographic Assistant, which serves as a combination of her educational background in art and anthropology.

EDUCATION

M.A. Anthropology, California State University, Long Beach, 2011

B.F.A., Illustration, California State University, Long Beach, 2003

SUMMARY PROJECT DESCRIPTIONS

- **CA-ORA-83, CA-ORA-85, and Ocotillo Wells Projects, Photographic/Cartographic Assistant**
 Graphic production, such as creating an ethnohistoric poster and composing book layouts for upcoming book production. Gathered digital photos and information on movies/films. Preparing replicas by using 3D scanning software. Created large, poster-size ethnographic maps from USGS. Conducted photography documentation and archives on whole sets of two types of artifacts: Cogstones and Charmstones using state-of-art photography equipments.
- **Linguistic Corpus Project, Research Assistant**
 Formed a geographic map detailing worldwide based on language research and distribute the research findings and to exchange ideas on methodology and data analysis. Assisted on preparing presentation and co-authored an article on linguistic differences. Archived and analyzed 20,000 still images from film data under a main researcher at CSULB. The research was funded by National Science Foundation to create a dictionary to preserve an endangered language.
- **Public Relations for a University-Level Program, Assistant to the Chair, Anthropology Department**
 Hosted and organized an endowment fund event for the department. Formed e-journals and mass-mailed to the Alumni with the updates of the department. Served on the committee to develop a Curriculum Project on introducing a new course to Linguistic Department, CSULB. Made the final decision of hiring a lecturer. Arranged meetings and traveling plans for some attendees to international conferences.
- **Gaming Software, Creative-Web Designer**
 Developed websites for a gaming company, updated the art and conceptual images online and researched on interactive web designs. Served on a Conceptual team on developing ideas on video games characters. Assisted on coloring and photo-editing on Photoshop and Illustrator softwares.

REGISTRATIONS & CERTIFICATES

Board Member of World Congress of African Linguists

Member of American Anthropological Association

Member of Society of Linguistic Anthropology

WORK HISTORY

Scientific Resource Surveys, Inc., Lab Technician, 2008-present

California State University, Long Beach Foundation, Research Assistant, 2003-2009

California State University, Long Beach Foundation, Assistant to the Chair, 2008

SB7 Studios, Creative/Web Designer, 2002-2003



RELEVANT EXPERIENCE & REFERENCES



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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION (City and State) Bolsa Chica Mesa Historic, Prehistoric and Paleontological Studies, Phase I, II, III Programs, Grading Monitoring, Coordination with California Coastal Commission and Native American Heritage Commission.	22. YEAR COMPLETED PROFESSIONAL SERVICES 1981 to 2012	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Hearthside Homes P.O. Box 53370, Irvine CA 92619	b. POINT OF CONTACT NAME Ed Mountford – Vice President emountford@hearthside-homes.com	c. POINT OF CONTACT TELEPHONE NUMBER 949-250-7700

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size and cost)
 Scientific Resource Surveys, Inc (SRS) has carried out multi-staged investigations over several field seasons for a 20-year period at CA-ORA-83, commonly known as the Cogged Stone Site and others on Bolsa Chica Mesa. Amateur collectors and archaeological investigations removed hundreds of mystery artifacts known as 'Cogged Stones' from this site area. In 2007 SRS recovered seven buried caches by archaeological excavations. These unique artifacts are of unknown function but have been found below the ground surface associated with other items that are known to be used for healing and special functions. This artifact was used roughly 7,500 years ago only on Bolsa Chica Mesa and surrounding site areas and Chile, South America.

Archival, historic map and aerial photograph reviews were conducted (1981-1982); 3 research designs were written for test excavations, a data recovery program and analytical studies of the hundreds of thousands of collected cultural materials (1983; 1987; 2003); 3 site surveys and 3 surface collections were carried out (1980's); and 5 subsurface excavation programs were completed (1983-4, 1986, 1990-1994, 1999-2003, 2006-2007). Grading monitoring also occurred on 3 separate occasions for archaeological, historical and paleontological remains. In addition, over 100 human bone concentrations including internments, delayed burials and reburials were removed. Several burials of specialists who produced charmstones and talisman were recovered. For example, an artifactual cache was found that may have comprised a paint/tattoo kit and buried with the tattoo specialist. A total of 3 reburials have occurred on the property and laboratory analysis is still being conducted for a fourth interment in conjunction with 6 factions of the Gabrielino and Juaneno tribal groups.

Numerous 'depressions' were located that were roughly circular in diameter representing the remaining subsurface portion of semi-subterranean structures. At a minimum some structures would have protected burial specialists from the environment while they worked. Others were probably used for storage of raw materials, tools and ornaments in progress, and finished products. There is also evidence that ceremonial houses and areas set aside for ritualistic activities were part of the complex on Bolsa Chica Mesa. There is physical evidence of shallow, circular pits is among the architectural remains on Bolsa Chica Mesa and these have been interpreted as dance areas. Radiocarbon dating has shown that The Cogged Stone Site experienced use over a 7,700-year period that encompasses the entire Millingstone Horizon, the entire Intermediate Horizon with continued light use into the Late Prehistoric period. A total of 22 reports were written by SRS including 16 agency reports and 6 formal publications.

Special Problems: 1.] The Bolsa Chica Mesa is situated on the boundary line between two tribal groups referred to by the Spanish as Gabrielino and Juaneno. Over the 20-year period, 6 factions of these groups were assigned to the project by the Native American Heritage Commission which involved constant participation and coordination by the Principal Investigator. 2.] During grading monitoring, over 70 burials were located outside the site perimeter requiring special procedures in order to remove these quickly before grading equipment reached the areas. Where the soil matrix was cohesive enough to hold together, the area around each burial was trenched and the burial was encased in plaster jackets making 'pods', placed on pallets and removed by a Bobcat to the field laboratory.

Project Cost, Time and Schedule Controls: Within the last 17 years approximately 10+ million dollars have been spent on the archaeological work, Native American Monitoring, and specialized mechanical equipment for this project. The project was set in phases with yearly budgets that were reviewed on a continual basis by the client. Overruns were related to unexpected burial and house pit finds requiring removal before grading could occur. SRS, Inc. has been re-hired for all 5 major phases of the project indicating project satisfaction. Final laboratory work is on-going.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME SRS, Corp	(2) FIRM LOCATION (City and State) Orange, CA	(3) ROLE Primary Consultant

On-Call Services for the City of Costa Mesa



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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State) Ocotillo Wells SVR Ethnography Study, Ocotillo Wells, CA	22. YEAR COMPLETED PROFESSIONAL SERVICES 2010 CONSTRUCTION (if applicable)	

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER California Dept. of Parks & Recreation 5172 Highway 78 Borrego Springs, CA 92004	b. POINT OF CONTACT NAME Jennifer Parker – State Archaeologist jparker@parks.ca.gov	c. POINT OF CONTACT TELEPHONE NUMBER 760-767-1326

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size and cost)

In addition to several cultural resource surveys in Needles and Blythe of the Colorado Desert and extensive work at both Banning and Jacumba at the 'gateways' to the desert, SRS, Inc. has just been awarded the Ocotillo Wells SVR Ethnographic Study by the California Dept. of Parks and Recreation for a 4,000+ acre area adjacent to Anza Borrego State Park. SRS, Inc. first established a conceptual framework for ethnographic research in the early 1990's to use as a basis for collecting all existent ethnographic information for seven tribal groups in southern California [Fernandeno, Gabrielino, Serrano, Juaneno, Luiseno, Diegueno (including Kamia) and Cupeno] and previously unknown materials on the Cahuilla. In order to accomplish this daunting task, SRS formed *The Ethnographic Consortium* that included SRS Principal Investigator, Dr. Wiley, two Native American ethnographers and six Native advisors. *The Ethnographic Consortium* has spent nearly 15 years compiling archaeological, ethnographic, ethnological, and historic data. The data gathering began with university and college library research across the country for books and articles related to all southern California tribal groups. All microfilm reels for the southern California tribal groups by the early 1900's ethnologist J.P. Harrington were obtained from the Smithsonian Institution and printed. In addition, all language tapes, music recordings and 900+ photographs associated with the field notes of early anthropologists Harrington, Dubois, Sparkman, Roberts, Cook, Lummis and Waterman that existed for these tribal groups was gathered from research institutions throughout the United States. These archives also include Mission Census Records for California and Arizona and Spanish Archives and translations. *The Consortium* further conducted numerous oral interviews with tribal elders, attended Native American language and culture workshops, talks, gatherings and performances. The results of this research have been summarized in a draft document now entitled: *Áno, Aálamal, and Ancient Ancestors*. At the request of SRS, Inc., Cahuilla ethnographic expert, Dr. Lowell Bean, reviewed an earlier version of this document. The document organizes this material and addresses the following: *conceptualizing territory, *defining sacred sites within those territories [e.g. shrines, pilgrimage locales], *documenting movement in space [e.g. to the shrines and pilgrimage locales; to hunting and gathering spots; relocation based on marriage patterns, etc.], *examining the relationship between the spatial natural elements and the people, *defining special people [e.g. star persona exemplified in old stories], and *using those definitions to re-examine the initial concept of territory. This conceptual framework is being used by SRS, Inc. for our Colorado Desert projects. Size: 19,000 + acres

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME a. SRS, Corp	(2) FIRM LOCATION (City and State) Orange, CA	(3) ROLE Primary Consultant
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
3

21. TITLE AND LOCATION <i>(City and State)</i> PHASE I CULTURAL RESOURCE ASSESSMENT FOR THE PROPOSED EAST SIDE ELECTRICAL INFRASTRUCTURE, VICTORVILLE, CALIFORNIA	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(if applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER The City of Victorville 14343 Civic Drive, Victorville, CA 92392	b. POINT OF CONTACT NAME Mr. Carlos Seanez, -City of Victorville Civil Engineer cseanez@ci.victorville.ca.us	c. POINT OF CONTACT TELEPHONE NUMBER (760) 955-5158
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

In June 2010, at the request of the City of Victorville Department of Engineering, SRS, Inc. conducted a Phase I Cultural Resources Assessment of approximately 2.15 linear miles in the City of Victorville, San Bernardino County, California. The project site is located on the former George Air force Base, now the Southern California Logistics Airport (SCLA) and runs parallel, approximately 3.05 meters to the east, of an already installed infrastructure containing gas, water, fiber optic cable and sewer lines. The study was part of the environmental review process for the proposed East Side Electrical Infrastructure.

The project site lies in the Victor Valley, north of Phantom Street and on the southern edge of the Mojave Desert. The terrain in the project area is relatively level with an elevation between 2860 feet and 2810 feet above mean sea level (amsl).

Scientific Resource Survey, Inc. Conducted an archaeological records center search as well as a General Land Office (GLO) Patent search. Historic maps were also consulted for the information search portion of the project. The results indicated that 42 cultural resources, 8 prehistoric and 35 historical, had been identified within a one-mile radius of the linear Area of Potential Effect (APE).

While accompanied by city officials, SRS conducted a pedestrian survey of the linear APE using survey grade GPS equipment. The results of the study revealed that a number of previously recorded cultural resources located in proximity to the project site were confirmed to lay outside of the proposed project site and right-of-way boundaries. Size Approx: 2.15 miles

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	SRS, Corp	Orange, CA	Primary Consultant
b.			
c.			



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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION (City and State) PHASE II CULTURAL RESOURCES REPORT SITE CA-RIV-2160 PM No. 35164 Temecula, Riverside County, California	22. YEAR COMPLETED PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Mr. Jeff Kennison Property	b. POINT OF CONTACT NAME Mr. Jeff Kennison	c. POINT OF CONTACT TELEPHONE NUMBER 951-375-0707
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*
 SRS, Inc. formulated and conducted a Phase I archaeological assessment and a Phase II Test and Evaluation program for submittal to the County of Riverside, as the lead agency. The proposed project involved the subdivision of Parcel Map # 35164 for the construction of two single-family residences, located on Indian Knolls Road, near the City of Temecula in Riverside County, California. The project site consisted of approximately six acres of undeveloped land, located in Section 18, T7S, R1W, as depicted on the Bachelor Mountain 7.5' USGS Topographic map. The area included a previously identified prehistoric archaeological site CA-RIV-2160.

The site had been determined to be mainly part of the Late Prehistoric/Protohistoric Period, which is described as having markedly smaller projectile points, cremations, the introduction of ceramics, and an emphasis on inland food processing including permanent milling stations on bedrock outcrops. In particular, the site was part of the San Luis Rey Complex, Phase II which occurs after 500 BP and the introduction of ceramic technology into the area.

The Phase I resource inventory included a search of California Historical Resources Information Systems (CHRIS) maps, record forms, and technical reports, a review of historical U.S. General Land Office (GLO) and U.S. Geological Survey (USGS) maps, a search of historical Bureau of Land Management, General Land Office (BLM-GLO) land patents, a Native American Heritage Commission (NAHC) Sacred Lands Inventory file check, and an on-site pedestrian field survey of the project area.

Phase II Field Work included a multi-step program designed to find all known archaeological resources, historic or prehistoric, in the project area. Once located, the boundaries of the sites were defined through site clearing, surface documentation and limited subsurface hand excavated STPs [Shovel Test Pits]. In addition, one hand excavated unit (1m x 1m in size) was excavated as part of this boundary assessment program. The unit was placed in the midden in order to assess the integrity of the resource, since there was evidence of historic/modern disturbance to the site area. An ethnographic study occurred simultaneously; and the results, coupled with the archaeological findings, were used to address questions and establish site significance.

The site qualified as a significant resource under both Criteria 1 and 3 of the Riverside County General Plan criteria for determining archaeological site significance. It was demonstrated that there was a high probability that the site could add important information to reconstructing the prehistory, protohistory and history of the region. For this reason, appropriate protective mitigation measures were discussed on-site with elder Vincent Ibanez and Pechanga Cultural Committee Representative and spiritual leader, Raymond Basquez. Since the significant portion of the site was located adjacent to the central parcel boundary established for the lot split, it was proposed that the site would be preserved in the boundary set aside and covered with protective fill, surrounded by the bedrock features moved from other portions of the project area. Size Approx: 6 Acres

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION (City and State) PHASE 1 CULTURAL RESOURCE ASSESSMENT: APN 436-040-001, 002 and 005, San Jacinto, CA	22. YEAR COMPLETED PROFESSIONAL SERVICES 2011	CONSTRUCTION (if applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Blaine A. Womer Civil Engineering	b. POINT OF CONTACT NAME Pam Weatherly	c. POINT OF CONTACT TELEPHONE NUMBER 951-658-1727
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size and cost)

At the request of Blaine A. Womer Civil Engineering, Scientific Resource Surveys, Inc. (SRS) conducted a cultural resource survey and assessment totaling 49 acres located in the city of San Jacinto in Riverside County, California. The project area has been designated APN numbers 436-040-001, 002, and 005 and is located west of Ramona Blvd., south and east of North Sanderson Ave and north of Ranch View Ln.

The purpose of this study was to identify any and all cultural materials whether historic or prehistoric located within the boundaries of the project area. Included in this investigation were a cultural resources records search, a sacred lands file search with the Native American Heritage Commission (NAHC), and an intensive pedestrian survey.

The records search for this project area was conducted by SRS employee Andrew Garrison at the Eastern Information Center located in Riverside, California. One cultural resource survey had been previously conducted within the project area yielding no cultural resources. In addition, 13 surveys had been conducted within a half-mile of the project area along with five overview surveys of this general area of Riverside County. A total of seven cultural resources have been recorded within this half-mile radius.

An intensive pedestrian survey was conducted on the property on July 11, 2011. Surface visibility was fair on the subject parcel and the entire parcel was surveyed. No significant cultural resources were identified within the boundaries of the project area.

Although no significant cultural resources were identified during this survey or the previous studies, monitoring during subsurface construction is recommended due to the proximity of nearby recorded resources. Approx 49 acres

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	SRS	24847 Woodridge Lane, Warner Springs CA	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



DBE Certified by Department of Transportation

* Archaeology * Ethnography * History * Historic Architecture

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION (City and State) Rough Grade Monitoring	22. YEAR COMPLETED PROFESSIONAL SERVICES 2011 CONSTRUCTION (if applicable)	

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Target Corporation	b. POINT OF CONTACT NAME Gerry Padilla Gerry.Padilla@target.com	c. POINT OF CONTACT TELEPHONE NUMBER 760-532-7186

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size and cost)

A records search was conducted at South Central Coastal Information Center at California State University Fullerton by SRS, Inc. employee Andrew Garrison, M.A. The records search included a review of all documented archaeological (prehistoric and historic) sites within a ½ mile radius of the project area. In addition, a review was conducted of all cultural resource studies performed within the ½ mile radius. Also included in the review were the California Points of Historical Interest, the California Historical Landmarks, the California Register of Historical Resources, the National Register of Historic Places, and the California State Historic Resources Inventory. In addition, historic topographic maps from 1902 and 1941 were also reviewed in preparation for earth moving activities.

Monitoring on the APE in San Clemente was intended to provide documentation and assess the significance of cultural resources (prehistoric and historic) during subsurface rough grading and provide recommendation and mitigation measures regarding additional treatment if deemed warranted.

Over the course of eight weeks, archaeological monitors observed the grading of a parcel of land on the northwest corner of the intersection of Avenida La Pata and Avenida Vista Hermosa. The subject is roughly 15 acres in size and sits relatively level (Figures 7 and 8). Over the duration of this time monitors observed subsurface activities carried out by a variety of equipment. The machinery included a D6N bulldozer, a small bobcat for vegetation removal, three 623E belly loaders/scrapers, and one road grader.

Monitors (Jennifer Coats and Aaron Harper) observed machinery under close scrutiny while still maintaining a safe distance. Excavation of the parcel included an over excavation of the building pad down to existing bedrock. The surrounding hillsides were also graded to provide stable subsurface soils for the manufacture of an artificial drainage and the construction of retaining walls around the perimeter of the subject parcel. The archaeologists on site observed that the soil was artificial in nature and contained old tarps, pieces of concrete, and other general debris. The preliminary records search indicated resources in the nearby vicinity of the parcel while the geo-technical report indicated a lack of resources on the subject property due to the completely disturbed nature of the sediments from previous grading efforts. Upon completion of archaeological monitoring this was confirmed. Approx Size: 15 acre

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME a. Scientific Resource Surveys, Inc.	(2) FIRM LOCATION (City and State) Orange, CA 92865	(3) ROLE Prime Consultant
(1) FIRM NAME b.	(2) FIRM LOCATION (City and State)	(3) ROLE
(1) FIRM NAME c.	(2) FIRM LOCATION (City and State)	(3) ROLE
(1) FIRM NAME d.	(2) FIRM LOCATION (City and State)	(3) ROLE

EXHIBIT B

CITY COUNCIL POLICY 100-5

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	1 of 3

BACKGROUND

Under the Federal Drug-Free Workplace Act of 1988, passed as part of omnibus drug legislation enacted November 18, 1988, contractors and grantees of Federal funds must certify that they will provide drug-free workplaces. At the present time, the City of Costa Mesa, as a sub-grantee of Federal funds under a variety of programs, is required to abide by this Act. The City Council has expressed its support of the national effort to eradicate drug abuse through the creation of a Substance Abuse Committee, institution of a City-wide D.A.R.E. program in all local schools and other activities in support of a drug-free community. This policy is intended to extend that effort to contractors and grantees of the City of Costa Mesa in the elimination of dangerous drugs in the workplace.

PUPPOSE

It is the purpose of this Policy to:

1. Clearly state the City of Costa Mesa's commitment to a drug-free society.
2. Set forth guidelines to ensure that public, private, and nonprofit organizations receiving funds from the City of Costa Mesa share the commitment to a drug-free workplace.

POLICY

The City Manager, under direction by the City Council, shall take the necessary steps to see that the following provisions are included in all contracts and agreements entered into by the City of Costa Mesa involving the disbursement of funds.

1. Contractor or Sub-grantee hereby certifies that it will provide a drug-free workplace by;
 - a. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in Contractor's and/or sub-grantee's workplace, specifically the job site or location included in this contract, and specifying the actions that will be taken against the employees for violation of such prohibition;

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	2 of 3

- b. Establishing a Drug-Free Awareness Program to inform employees about:
 - 1. The dangers of drug abuse in the workplace;
 - 2. Contractor's and/or sub-grantee's policy of maintaining a drug-free workplace;
 - 3. Any available drug counseling, rehabilitation and employee assistance programs; and
 - 4. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- c. Making it a requirement that each employee to be engaged in the performance of the contract be given a copy of the statement required by subparagraph A;
- d. Notifying the employee in the statement required by subparagraph 1 A that, as a condition of employment under the contract, the employee will:
 - 1. Abide by the terms of the statement; and
 - 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
- e. Notifying the City of Costa Mesa within ten (10) days after receiving notice under subparagraph 1 D 2 from an employee or otherwise receiving the actual notice of such conviction;
- f. Taking one of the following actions within thirty (30) days of receiving notice under subparagraph 1 D 2 with respect to an employee who is so convicted:
 - 1. Taking appropriate personnel action against such an employee, up to and including termination; or
 - 2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health agency, law enforcement, or other appropriate agency;

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	3 of 3

- g. Making a good faith effort to maintain a drug-free workplace through implementation of subparagraphs 1 A through 1 F, inclusive.
2. Contractor and/or sub-grantee shall be deemed to be in violation of this Policy if the City of Costa Mesa determines that:
 - a. Contractor and/or sub-grantee has made a false certification under paragraph 1 above;
 - b. Contractor and/or sub-grantee has violated the certification by failing to carry out the requirements of subparagraphs 1 A through 1 G above;
 - c. Such number of employees of Contractor and/or sub-grantee have been convicted of violations of criminal drug statutes for violations occurring in the workplace as to indicate that the contractor and/or sub-grantee has failed to make a good faith effort to provide a drug-free workplace.
 3. Should any contractor and/or sub-grantee be deemed to be in violation of this Policy pursuant to the provisions of 2 A, B, and C, a suspension, termination or debarment proceeding subject to applicable Federal, State, and local laws shall be conducted. Upon issuance of any final decision under this section requiring debarment of a contractor and/or sub-grantee, the contractor and/or sub-grantee shall be ineligible for award of any contract, agreement or grant from the City of Costa Mesa for a period specified in the decision, not to exceed five (5) years. Upon issuance of any final decision recommending against debarment of the contractor and/or sub-grantee, the contractor and/or sub-grantee shall be eligible for compensation as provided by law.



CERTIFICATE OF LIABILITY INSURANCE

SCIEN-2 OP ID: MW

DATE (MM/DD/YYYY)

09/30/13

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER United Agencies, Inc. (W) CA License #0252636 940 South Coast Dr., Ste. 190 Costa Mesa, CA 92626 Daniel P. Wakely	714-966-1144 714-966-1141	CONTACT NAME: Morgan White PHONE (A/C, No, Ext): 714-966-1144 E-MAIL ADDRESS: mwhite@unitedagencies.com FAX (A/C, No): 714-966-1141
INSURED Scientific Resource Surveys, Inc. 2324 N. Batavia St., #109 Orange, CA 92865		INSURER(S) AFFORDING COVERAGE INSURER A: Golden Eagle Insurance Corp. NAIC # 10836 INSURER B: Admiral Insurance Company INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X	CBP8816929	12/21/12	12/21/13	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		BA8751201	12/21/12	12/21/13	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$					
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A			WC STATU-TORY LIMITS E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
B	Professional Liab		EO000008094-06	12/21/12	12/21/13	Ea Claim 1,000,000 Aggregate 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

RE: Fairview Park Wetlands and Riparan Habitat, 2525 Placentia Avenue, City Project #11-06
The City of Costa Mesa and its elected and appointed boards, officers, agents, employees & County of Orange are named Additional Insureds as respects General Liability for the above referenced project. Subject to all

CERTIFICATE HOLDER**CANCELLATION**

City of Costa Mesa
77 Fair Drive
Costa Mesa, CA 92626

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

NOTEPAD:

HOLDER CODE
INSURED'S NAME **Scientific Resource**

SCIEN-2
OP ID: MW

PAGE 2
DATE **09/30/13**

policy terms and conditions. *30 day Notice of Cancellation applies
except 10 day for non-payment of premium.

