

AGREEMENT FOR PROFESSIONAL SERVICES

WKE, Inc.

Environmental Clearance and Final Design for Auto Center Drive/Casino Drive Bridge Seismic Retrofit Project

This Agreement for Professional Services (the "Agreement") is made and entered into as of May 12, 2020, by and between the City of Lake Elsinore, a municipal corporation ("City") and WKE, Inc., a Corporation ("Consultant").

RECITALS

A. The City has determined that it requires the following professional services:

Environmental Clearance and Final Design for Auto Center Drive/Casino Drive Bridge Seismic Retrofit Project

B. Consultant has submitted to City a proposal, dated September 16, 2019, attached hereto as Exhibit A ("Consultant's Proposal") and incorporated herein, to provide professional services to City pursuant to the terms of this Agreement.

C. Consultant possesses the skill, experience, ability, background, certification and knowledge to perform the services described in this Agreement on the terms and conditions described herein.

D. City desires to retain Consultant to perform the services as provided herein and Consultant desires to provide such professional services as set forth in this Agreement.

AGREEMENT

1. Scope of Services. Consultant shall perform the services described in Consultant's Proposal (Exhibit A). Consultant shall provide such services at the time, place, and in the manner specified in Consultant's Proposal, subject to the direction of the City through its staff that it may provide from time to time.

2. Time of Performance.

a. Time of Essence. Time is of the essence in the performance of this Agreement. The time for completion of the professional services to be performed by Consultant is an essential condition of this Agreement. Consultant shall prosecute regularly and diligently the professional services contemplated pursuant to this Agreement according to the agreed upon performance schedule in Consultant's Proposal (Exhibit A).

b. Performance Schedule. Consultant shall commence the services pursuant to this Agreement upon receipt of a written notice to proceed and shall perform all services within the time period(s) established in the Consultant's Proposal (Exhibit A). When requested by Consultant, extensions to the time period(s) specified may be approved in writing by the City Manager.

c. Term. The term of this Agreement shall commence upon execution of this Agreement and shall continue until the services and related work are completed in accordance with the Consultant's Proposal (Exhibit A).

3. Compensation. Compensation to be paid to Consultant shall be in accordance with the fees set forth in Consultants' Proposal (Exhibit A), which is attached hereto and incorporated herein by reference. In no event shall Consultant's compensation exceed One Million Three Hundred Seventy Four Thousand Two Hundred Sixty Six dollars (\$1,374,266) without additional written authorization from the City. Notwithstanding any provision of Consultant's Proposal to the contrary, out of pocket expenses set forth in Exhibit A shall be reimbursed at cost without an inflator or administrative charge. Payment by City under this Agreement shall not be deemed a waiver of defects, even if such defects were known to the City at the time of payment.

4. Method of Payment. Contractor shall promptly submit billings to the City describing the services and related work performed during the preceding month to the extent that such services and related work were performed. Contractor's bills shall be segregated by project task, if applicable, such that the City receives a separate accounting for work done on each individual task for which Contractor provides services. Contractor's bills shall include a brief description of the services performed, the date the services were performed, the number of hours spent and by whom, and a description of any reimbursable expenditures. City shall pay Contractor no later than forty-five (45) days after receipt of the monthly invoice by City staff.

5. Background Checks. At any time during the term of this Agreement, the City reserves the right to make an independent investigation into the background of Consultant's personnel who perform work required by this Agreement, including but not limited to their references, character, address history, past employment, education, social security number validation, and criminal or police records, for the purpose of confirming that such personnel are lawfully employed, qualified to provide the subject service or pose a risk to the safety of persons or property in and around the vicinity of where the services will be rendered or City Hall. If the City makes a reasonable determination that any of Consultant's prospective or then current personnel is deemed objectionable, then the City may notify Consultant of the same. Consultant shall not use that personnel to perform work required by this Agreement, and if necessary, shall replace him or her with a suitable worker.

6. Suspension or Termination.

a. The City may at any time, for any reason, with or without cause, suspend or terminate this Agreement, or any portion hereof, by serving upon the Consultant at least ten (10) days prior written notice. Upon receipt of such notice, the Consultant shall immediately cease all work under this Agreement, unless the notice provides otherwise. If the City suspends or terminates a portion of this Agreement such suspension or termination shall not make void or invalidate the remainder of this Agreement.

b. In the event this Agreement is terminated pursuant to this Section, the City shall pay to Consultant the actual value of the work performed up to the time of termination, provided that the work performed is of value to the City. Upon termination of the Agreement pursuant to this Section, the Consultant will submit an invoice to the City, pursuant to Section entitled "Method of Payment" herein.

7. Plans, Studies, Documents.

a. Ownership of Documents. All plans, studies, documents and other writings prepared by and for Consultant, its officers, employees and agents and subcontractors in the course of implementing this Agreement, except working notepad internal documents, shall become the property of the City upon payment to Consultant for such work, and the City shall have the sole right to use such materials in its discretion without further compensation to Consultant or to any other party. Consultant shall, at Consultant's expense, provide such reports, plans, studies, documents and other writings to City upon written request. City shall have sole determination of the public's rights to documents under the Public Records Act, and any third-party requests of Consultant shall be immediately referred to City, without any other actions by Consultant.

b. Licensing of Intellectual Property. This Agreement creates a nonexclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). Consultant shall require that all subcontractors agree in writing that City is granted a nonexclusive and perpetual license for any Documents & Data the subcontractor prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or provided to Consultant by the City. City shall not be limited in any way in its use of the Documents & Data at any time, provided that any such use not within the purposes intended by this Agreement shall be at City's sole risk.

c. Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the services under this Agreement. Nor shall such materials be disclosed to any person or entity not connected with the performance of the services under this Agreement. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs relating to project for which Consultant's services are rendered, or any publicity pertaining to the Consultant's services under this Agreement in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

8. Consultant's Books and Records.

a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, and other records or documents evidencing or relating to charges for services, or expenditures and disbursements charged to City for a minimum period of three (3) years, or for any longer period required by law, from the date of final payment to Consultant to this Agreement.

b. Consultant shall maintain all documents and records which demonstrate performance under this Agreement for a minimum period of three (3) years, or for any longer period required by law, from the date of termination or completion of this Agreement.

c. Any records or documents required to be maintained pursuant to this Agreement shall be made available for inspection or audit, at any time during regular business hours, upon written request by the City Manager, City Attorney, City Auditor or a designated representative of these officers. Copies of such documents shall be provided to the City for inspection at City Hall when it is practical to do so. Otherwise, unless an alternative is mutually agreed upon, the records shall be available at Consultant's address indicated for receipt of notices in this Agreement.

d. Where City has reason to believe that such records or documents may be lost or discarded due to dissolution, disbandment or termination of Consultant's business, City may, by written request by any of the above-named officers, require that custody of the records be given to the City and that the records and documents be maintained in City Hall. Access to such records and documents shall be granted to any party authorized by Consultant, Consultant's representatives, or Consultant's successor-in-interest.

9. Independent Contractor.

a. Consultant is and shall at all times remain as to the City a wholly independent contractor pursuant to California Labor Code Section 3353. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither City nor any of its officers, employees, or agents shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents, except as set forth in this Agreement. Consultant shall not at any time or in any manner represent that it or any of its officers, employees, or agents are in any manner officers, employees, or agents of the City. Consultant shall not incur or have the power to incur any debt, obligation, or liability whatsoever against City, or bind City in any manner.

b. Notwithstanding any other federal, state and local laws, codes, ordinances and regulations to the contrary and except for the fees paid to Consultant as provided in the Agreement, 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.

10. 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.

11. Interests of Consultant. Consultant (including principals, associates and professional employees) covenants and represents that it does not now have any investment or interest in real property and shall not acquire any interest, direct or indirect, in the area covered

by this Agreement or any other source of income, interest in real property or investment which would be affected in any manner or degree by the performance of Consultant's services hereunder. Consultant further covenants and represents that in the performance of its duties hereunder no person having any such interest shall perform any services under this Agreement.

Consultant is not a designated employee within the meaning of the Political Reform Act because Consultant:

a. will conduct research and arrive at conclusions with respect to his/her rendition of information, advice, recommendation or counsel independent of the control and direction of the City or of any City official, other than normal agreement monitoring; and

b. possesses no authority with respect to any City decision beyond rendition of information, advice, recommendation or counsel. (FPPC Reg. 18700(a)(2).)

12. Professional Ability of Consultant. City has relied upon the professional training and ability of Consultant to perform the services hereunder as a material inducement to enter into this Agreement. Consultant shall therefore provide properly skilled professional and technical personnel to perform all services under this Agreement. All work performed by Consultant under this Agreement shall be in accordance with applicable legal requirements and shall meet the standard of quality ordinarily to be expected of competent professionals in Consultant's field of expertise.

13. Compliance with Laws.

a. Consultant shall comply with all local, state and federal laws and regulations applicable to the services required hereunder, including any rule, regulation or bylaw governing the conduct or performance of Consultant and/or its employees, officers, or board members.

b. Consultant represents that it has obtained and will maintain at all times during the term of this Agreement all professional and/or business licenses, certifications and/or permits necessary for performing the services described in this Agreement, including a City business license.

14. Licenses. Consultant represents and warrants to City that it has the licenses, permits, qualifications, insurance and approvals of whatsoever nature which are legally required of Consultant to practice its profession. Consultant represents and warrants to City that Consultant shall, at its sole cost and expense, keep in effect or obtain at all times during the term of this Agreement, any licenses, permits, insurance and approvals which are legally required of Consultant to practice its profession. Consultant shall maintain a City of Lake Elsinore business license.

15. Indemnity.

a. Indemnification for Professional Liability. To the fullest extent permitted by law, Consultant shall indemnify, defend and hold harmless City and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all claims, losses, liabilities, damages, costs and expenses, including attorney's fees and costs, to the extent they arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant. Consultant's duty to defend shall consist of reimbursement of defense costs incurred

by City in direct proportion to the Consultant's proportionate percentage of fault. Consultant's percentage of fault shall be determined, as applicable, by a court of law, jury or arbitrator. In the event any loss, liability or damage is incurred by way of settlement or resolution without a court, jury or arbitrator having made a determination of the Consultant's percentage of fault, the parties agree to mediation with a third party neutral to determine the Consultant's proportionate percentage of fault for purposes of determining the amount of indemnity and defense cost reimbursement owed to the City.

b. Indemnification for Other Than Professional Liability. Other than in the performance of professional services and to the full extent permitted by law, Consultant shall indemnify, defend and hold harmless City, and any and all of its employees, officials and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys' fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of this Agreement by Consultant or by any individual or entity for which Consultant is legally liable, including but not limited to officers, agents, employees or sub-consultants of Consultant. Consultant shall not be liable to third parties for any liability exempted by statute.

c. General Indemnification Provisions. Consultant agrees to obtain executed indemnity agreements with provisions identical to those set forth here in this section from each and every sub-consultant or any other person or entity involved by, for, with or on behalf of Consultant in the performance of this Agreement. In the event Consultant fails to obtain such indemnity obligations from others as required here, Consultant agrees to be fully responsible according to the terms of this section. Failure of City to monitor compliance with these requirements imposes no additional obligations on City and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend City as set forth here is binding on the successors, assigns or heirs of Consultant and shall survive the termination of this Agreement or this section.

16. Insurance Requirements.

a. Insurance. Consultant, at Consultant's own cost and expense, shall procure and maintain, for the duration of the contract, unless modified by the City's Risk Manager, the following insurance policies.

i. Workers' Compensation Coverage. Consultant shall maintain Workers' Compensation Insurance and Employer's Liability Insurance for his/her employees in accordance with the laws of the State of California. In addition, Consultant shall require each subcontractor to similarly maintain Workers' Compensation Insurance and Employer's Liability Insurance in accordance with the laws of the State of California for all of the subcontractor's employees. Any notice of cancellation or non-renewal of all Workers' Compensation policies must be received by the City at least thirty (30) days prior to such change. The insurer shall agree to waive all rights of subrogation against City, its officers, agents, employees and volunteers for losses arising from work performed by Consultant for City. In the event that Consultant is exempt from Worker's Compensation Insurance and Employer's Liability Insurance for his/her employees in accordance with the laws of the State of California, Consultant shall submit to the City a Certificate of Exemption from Workers Compensation Insurance in a form approved by the City Attorney.

ii. General Liability Coverage. Consultant shall maintain commercial general liability insurance in an amount not less than one million dollars (\$1,000,000) per occurrence for bodily injury, personal injury and property damage. If a commercial general liability insurance form or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to the work to be performed under this Agreement or the general aggregate limit shall be at least twice the required occurrence limit. Required commercial general liability coverage shall be at least as broad as Insurance Services Office Commercial General Liability occurrence form CG 0001 (ed. 11/88) or Insurance Services Office form number GL 0002 (ed. 1/73) covering comprehensive General Liability and Insurance Services Office form number GL 0404 covering Broad Form Comprehensive General Liability. No endorsement may be attached limiting the coverage.

iii. Automobile Liability Coverage. Consultant shall maintain automobile liability insurance covering bodily injury and property damage for all activities of the Consultant arising out of or in connection with the work to be performed under this Agreement, including coverage for owned, hired and non-owned vehicles, in an amount of not less than one million dollars (\$1,000,000) combined single limit for each occurrence. Automobile liability coverage must be at least as broad as Insurance Services Office Automobile Liability form CA 0001 (ed. 12/90) Code 1 ("any auto"). No endorsement may be attached limiting the coverage.

iv. Professional Liability Coverage. Consultant shall maintain professional errors and omissions liability insurance appropriate for Consultant's profession for protection against claims alleging negligent acts, errors or omissions which may arise from Consultant's services under this Agreement, whether such services are provided by the Consultant or by its employees, subcontractors, or sub consultants. The amount of this insurance shall not be less than one million dollars (\$1,000,000) on a claims-made annual aggregate basis, or a combined single limit per occurrence basis.

b. Endorsements. Each general liability and automobile liability insurance policy shall be with insurers possessing a Best's rating of no less than A:VII and shall be endorsed with the following specific language:

i. Notwithstanding any inconsistent statement in any required insurance policies or any subsequent endorsements attached thereto, the protection offered by all policies, except for Workers' Compensation, shall bear an endorsement whereby it is provided that, the City and its officers, employees, servants, volunteers and agents and independent contractors, including without limitation, the City Manager and City Attorney, are named as additional insureds. Additional insureds shall be entitled to the full benefit of all insurance policies in the same manner and to the same extent as any other insureds and there shall be no limitation to the benefits conferred upon them other than policy limits to coverages.

ii. This policy shall be considered primary insurance as respects the City, its elected or appointed officers, officials, employees, agents and volunteers. Any insurance maintained by the City, including any self-insured retention the City may have, shall be considered excess insurance only and shall not contribute with it.

iii. This insurance shall act for each insured and additional insured as though a separate policy had been written for each, except with respect to the limits of liability of the insuring company.

iv. The insurer waives all rights of subrogation against the City, its elected or appointed officers, officials, employees or agents.

v. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the City, its elected or appointed officers, officials, employees, agents or volunteers.

vi. The insurance provided by this Policy shall not be suspended, voided, canceled, or reduced in coverage or in limits except after thirty (30) days written notice has been received by the City.

c. Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. At the City's option, Consultant shall demonstrate financial capability for payment of such deductibles or self-insured retentions.

d. Certificates of Insurance. Consultant shall provide certificates of insurance with original endorsements to City as evidence of the insurance coverage required herein. Certificates of such insurance shall be filed with the City on or before commencement of performance of this Agreement. Current certification of insurance shall be kept on file with the City at all times during the term of this Agreement.

17. Notices. Any notice required to be given under this Agreement shall be in writing and either served personally or sent prepaid, first class mail. Any such notice shall be addressed to the other party at the address set forth below. Notice shall be deemed communicated within 48 hours from the time of mailing if mailed as provided in this section.

If to City: City of Lake Elsinore
Attn: City Manager
130 South Main Street
Lake Elsinore, CA 92530

With a copy to: City of Lake Elsinore
Attn: City Clerk
130 South Main Street
Lake Elsinore, CA 92530

If to Consultant: WKE, Inc.
Attn: Dan Weddell, PE
1851 E First Street, STE 1400
Santa Ana, CA 92705

18. Assignment and Subcontracting. The parties recognize that a substantial inducement to City for entering into this Agreement is the professional reputation, experience and competence of Consultant and the subcontractors listed in Exhibit B. Consultant shall be fully responsible to City for all acts or omissions of any subcontractors. Assignments of any or all rights, duties or obligations of the Consultant under this Agreement will be permitted only with the express consent of the City. Consultant shall not subcontract any portion of the work to be performed under this Agreement except as provided in Exhibit B without the written authorization of the City. If City consents to such subcontract, Consultant shall be fully responsible to City for all acts or omissions of those subcontractors. Nothing in this Agreement shall create any contractual relationship between City and any subcontractor nor shall it create any obligation on the part of the City to pay or to see to the payment of any monies due to any such subcontractor other than as otherwise is required by law.

19. Waiver. Waiver of a breach or default under this Agreement shall not constitute a continuing waiver of a subsequent breach of the same or any other provision under this Agreement.

20. Litigation Expenses and Attorneys' Fees. If either party to this Agreement commences any legal action against the other party arising out of this Agreement, the prevailing party shall be entitled to recover its reasonable litigation expenses, including court costs, expert witness fees, discovery expenses, and attorneys' fees.

21. Mediation. The parties agree to make a good faith attempt to resolve any disputes arising out of this Agreement through mediation prior to commencing litigation. The parties shall mutually agree upon the mediator and share the costs of mediation equally. If the parties are unable to agree upon a mediator, the dispute shall be submitted to JAMS or its successor in interest. JAMS shall provide the parties with the names of five qualified mediators. Each party shall have the option to strike two of the five mediators selected by JAMS and thereafter the mediator remaining shall hear the dispute. If the dispute remains unresolved after mediation, either party may commence litigation.

22. Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

23. Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subcontractor, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination.

24. Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. Consultant agrees to fully comply with all applicable federal and state labor laws (including, without limitation, if applicable, the Prevailing Wage Laws). It is agreed by the parties that, in connection with the Work or Services provided pursuant to this Agreement, Consultant shall bear all risks of payment or non-payment of prevailing wages under California law, and Consultant hereby agrees to defend, indemnify, and hold the City, and its officials, officers, employees, agents, and volunteers, free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. The foregoing indemnity shall survive termination of this Agreement.

25. Severability. If any term or portion of this Agreement is held to be invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions of this Agreement shall continue in full force and effect.

26. Controlling Law Venue. This Agreement and all matters relating to it shall be governed by the laws of the State of California and any action brought relating to this Agreement shall be held exclusively in a state court in the County of Riverside.

27. Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and to bind each respective party. The City Manager is authorized to enter into an amendment or otherwise take action on behalf of the City to make the following modifications to the Agreement: (a) a name change; (b) grant extensions of time; (c) non-monetary changes in the scope of services; and/or (d) suspend or terminate the Agreement.

28. Counterparts. This Agreement may be executed in several counterparts, each of which shall constitute one and the same instrument and shall become binding upon the parties when at least one copy hereof shall have been signed by both parties hereto. In approving this Agreement, it shall not be necessary to produce or account for more than one such counterpart.

29. Entire Agreement; Incorporation; Conflict. This Agreement contains the entire understanding between the parties relating to the obligations described herein. All prior or contemporaneous understandings, agreements, representations and statements, oral or written, are superseded in total by this Agreement and shall be of no further force or effect. Consultant's Proposal is incorporated only for the description of the scope of services and/or the schedule of performance and no other terms and conditions from such proposal shall apply to this Agreement unless specifically agreed to in writing. In the event of conflict, this Agreement shall take precedence over those contained in the Consultant's Proposal.

30. Amendments. This Agreement may be modified or amended only by a written document executed by both Consultant and City and approved as to form by the City Attorney.

[Signatures on next page]

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed on the date first written above.

"CITY"

CITY OF LAKE ELSINORE, a municipal corporation

"CONSULTANT"

WKE, Inc., a Corporation

Grant Yates, City Manager

By: Dan Weddell, PE
Its: Vice President

ATTEST:

City Clerk

APPROVED AS TO FORM:

City Attorney

Risk Manager

Attachments: Exhibit A – Consultant's Proposal
Exhibit B – List of Subcontractors

EXHIBIT A
CONSULTANT'S PROPOSAL
[ATTACHED]

**EXHIBIT A-1
WKE TEAM SUMMARY
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore**

TASK	DESCRIPTION	WKE		LSA		WEST		EMI (DBE)		Guida		BALK (DBE)		EPIC		TOTALS	
TASK 1 - PROJECT MANAGEMENT		244	46,452	184	34,033	22	4,741	20	3,556	4	1,039	0	0	24	3,788	498	93,608
1.1	Administration and Management	68	12,136	40	8,132	0	0	0	0	0	0	0	0	12	1,917	120	22,185
1.2	Project Team Meetings	90	17,034	140	25,289	22	4,741	14	2,411	4	1,039	0	0	12	1,870	282	52,384
1.3	Schedule	18	3,437	4	612	0	0	0	0	0	0	0	0	0	0	22	4,049
1.4	Establish QC Program	12	2,732	0	0	0	0	0	0	0	0	0	0	0	0	12	2,732
1.5	Seismic Strategy/Rehab Meetings	56	11,113	0	0	0	0	6	1,145	0	0	0	0	0	0	62	12,258
TASK 2 - PROJECT COORDINATION MEETINGS		212	33,624	64	12,821	0	0	0	0	0	0	0	0	0	0	276	46,446
2.1	HBP Request For Authorization	78	10,426	0	0	0	0	0	0	0	0	0	0	0	0	78	10,426
2.2	NEPA/CEQA Coordination	48	9,243	64	12,821	0	0	0	0	0	0	0	0	0	0	112	22,064
2.3	Monthly City Meetings	86	13,956	0	0	0	0	0	0	0	0	0	0	0	0	86	13,956
TASK 3 - REVIEW OF EXISTING CONDITIONS		22	3,582	0	0	0	0	14	2,331	0	0	0	0	0	0	36	5,913
3.1	As-Built Plan and Preliminary Report Review	14	2,483	0	0	0	0	6	1,145	0	0	0	0	0	0	20	3,628
3.2	Field Visit and Site Assessment	8	1,099	0	0	0	0	8	1,185	0	0	0	0	0	0	16	2,285
TASK 4 - BRIDGE DECK CONDITION EVALUATIONS		132	20,679	0	0	0	0	0	0	0	0	0	0	0	0	132	20,679
4.1	Traffic Control	10	1,378	0	0	0	0	0	0	0	0	0	0	0	0	10	1,378
4.2	Obtain City Encroachment Permit	4	811	0	0	0	0	0	0	0	0	0	0	0	0	4	811
4.3	Asphalt Overlay Removal and Inspection	4	952	0	0	0	0	0	0	0	0	0	0	0	0	4	952
4.4	Deck Condition Report	114	17,537	0	0	0	0	0	0	0	0	0	0	0	0	114	17,537
TASK 5 - PRELIMINARY ENGINEERING - SEISMIC RETROF		432	61,419	0	0	0	0	48	9,161	0	0	0	0	83	12,123	563	82,704
5.1	Diagnostic Analysis	60	8,616	0	0	0	0	0	0	0	0	0	0	0	0	60	8,616
5.2	Utility Coordination - R/W Data Sheet	0	0	0	0	0	0	0	0	0	0	0	0	83	12,123	83	12,123
5.3	Draft Seismic Retrofit Strategy Report	312	44,261	0	0	0	0	24	4,581	0	0	0	0	0	0	336	48,841
5.4	Attend Public Outreach Meeting	26	3,897	0	0	0	0	0	0	0	0	0	0	0	0	26	3,897
5.5	Final Seismic Retrofit Strategy Report and 30% Plans	34	4,646	0	0	0	0	24	4,581	0	0	0	0	0	0	58	9,227
TASK 6 - FINAL PS&E		1,952	261,905	432	56,626	0	0	0	0	0	0	0	0	405	49,245	2,789	367,777
6.1	Structures																
6.1.1	60% Unchecked Details	961	125,466	0	0	0	0	0	0	0	0	0	0	0	0	961	125,466
6.1.2	Specifications	12	2,101	50	6,537	0	0	0	0	0	0	0	0	0	0	62	8,638
6.1.3	Estimate	22	2,639	0	0	0	0	0	0	0	0	0	0	0	0	22	2,639
6.1.4	Independent Check	130	17,641	0	0	0	0	0	0	0	0	0	0	0	0	130	17,641
6.1.5	Respond to Agency Comments	50	7,096	0	0	0	0	0	0	0	0	0	0	0	0	50	7,096
6.1.6	100% Plans, Specifications, and Estimate	70	9,600	0	0	0	0	0	0	0	0	0	0	0	0	70	9,600
6.1.7	Prepare RE Pending File	6	944	0	0	0	0	0	0	0	0	0	0	0	0	6	944
6.2	Roadway																
6.2.1	Roadway	98	11,399	0	0	0	0	0	0	0	0	0	0	0	0	98	11,399
6.2.2	Utilities	98	11,399	0	0	0	0	0	0	0	0	0	0	0	0	98	11,399
6.2.3	Traffic Control and Transportation Management Plan	52	6,308	0	0	0	0	0	0	0	0	0	0	0	0	52	6,308
6.2.4	Water Pollution Control and LID Report	20	3,044	0	0	0	0	0	0	0	0	0	0	0	0	20	3,044
6.2.5	Drainage Plans and Report	20	3,044	0	0	0	0	0	0	0	0	0	0	0	0	20	3,044
6.2.6	Specifications	55	8,008	0	0	0	0	0	0	0	0	0	0	0	0	55	8,008
6.2.7	Estimate	55	8,008	0	0	0	0	0	0	0	0	0	0	0	0	55	8,008
6.2.8	Respond to Agency Comments	20	3,044	0	0	0	0	0	0	0	0	0	0	0	0	20	3,044
6.2.9	100% Plans, Specifications, and Estimate	93	11,531	0	0	0	0	0	0	0	0	0	0	0	0	93	11,531
6.2.10	Prepare RE Pending File	12	1,561	0	0	0	0	0	0	0	0	0	0	0	0	12	1,561

EXHIBIT A-1
WKE TEAM SUMMARY
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	WKE		LSA		WEST		EMI (DBE)		Guida		BALK (DBE)		EPIC		TOTALS	
6.3	Utility Relocation																
6.3.1	Potholing	2	279	0	0	0	0	0	0	0	0	0	0	25	3,456	27	3,735
6.3.2	Conflict Identification and Owner Notification	8	1,117	0	0	0	0	0	0	0	0	0	0	57	6,534	65	7,651
6.3.3	Relocation Design Coordination	12	1,555	0	0	0	0	0	0	0	0	0	0	266	32,280	278	33,835
6.3.4	Utility Agreements and Notices to Owner	2	382	0	0	0	0	0	0	0	0	0	0	57	6,975	59	7,357
6.4	Bid Support																
6.4.1	Prepare Bid Documents	36	5,759	0	0	0	0	0	0	0	0	0	0	0	0	36	5,759
6.4.2	Attend Pre-Bid Meeting	4	764	0	0	0	0	0	0	0	0	0	0	0	0	4	764
6.4.3	Respond to RFI	12	1,904	0	0	0	0	0	0	0	0	0	0	0	0	12	1,904
6.5	Services During Construction																
6.5.1	Attend Monthly Meetings	12	2,291	0	0	0	0	0	0	0	0	0	0	0	0	12	2,291
6.5.2	Review Technical Submittals	34	5,583	0	0	0	0	0	0	0	0	0	0	0	0	34	5,583
6.5.3	Respond to RFI	40	7,162	0	0	0	0	0	0	0	0	0	0	0	0	40	7,162
6.5.4	As-Built Plans	16	2,277	0	0	0	0	0	0	0	0	0	0	0	0	16	2,277
6.6	Environmental Support During Construction																
6.6.1	On-Site Pre-Construction Meeting	0	0	24	3,728	0	0	0	0	0	0	0	0	0	0	24	3,728
6.6.2	Preconstruction Surveys (birds, bats)	0	0	66	10,551	0	0	0	0	0	0	0	0	0	0	66	10,551
6.6.3	Construction Monitoring	0	0	292	35,810	0	0	0	0	0	0	0	0	0	0	292	35,810
TASK 7 - GEOTECHNICAL EVALUATION		7	1,313	306	46,363	0	0	309	48,577	0	0	0	0	0	0	622	96,252
7.1	Environmental Clearance & Permitting	4	787	306	46,363	0	0	7	1,125	0	0	0	0	0	0	317	48,275
7.2	Field Borings	0	0	0	0	0	0	66	9,236	0	0	0	0	0	0	66	9,236
7.3	Lab Work	0	0	0	0	0	0	41	5,188	0	0	0	0	0	0	41	5,188
7.4	Bridge Foundation Report	3	525	0	0	0	0	195	33,028	0	0	0	0	0	0	198	33,554
TASK 8 - HYDROLOGIC/HYDRAULIC ASSESSMENT		7	1,186	0	0	692	106,536	0	0	0	0	0	0	0	0	699	107,722
8.1	Hydrology/Hydraulic Analyses & Modeling	2	279	0	0	270	37,693	0	0	0	0	0	0	0	0	272	37,972
8.2	Scour Reporting and Recommendation	3	525	0	0	130	23,489	0	0	0	0	0	0	0	0	133	24,014
8.3a	Prepare CLOMR	1	191	0	0	187	29,686	0	0	0	0	0	0	0	0	188	29,877
8.3b	Prepare LOMR	1	191	0	0	105	15,669	0	0	0	0	0	0	0	0	106	15,860
TASK 9 - SURVEYING		4	558	0	0	0	0	0	0	284	47,044	0	0	0	0	288	47,603
9.1	Topographic Surveys and Mapping	2	279	0	0	0	0	0	0	150	24,335	0	0	0	0	152	24,614
9.2	Corner Record / Record of Survey	0	0	0	0	0	0	0	0	86	14,603	0	0	0	0	86	14,603
9.3	Pothole Ground Survey	2	279	0	0	0	0	0	0	48	8,107	0	0	0	0	50	8,386
TASK 10 - TECHNICAL STUDIES		32	5,976	994	149,206	74	11,380	0	0	0	0	105	19,507	0	0	1,205	186,068
10.1	Complete Preliminary Environmental Study	0	0	3	711	0	0	0	0	0	0	0	0	0	0	3	711
10.A	Noise Memorandum (Type III)	1	191	37	5,999	0	0	0	0	0	0	0	0	0	0	38	6,190
10.B	Air Quality and GHG Analyses (Construction Only)	1	191	33	5,921	0	0	0	0	0	0	0	0	0	0	34	6,112
10.C	Hazardous Materials - Initial Site Assessment (Draft and Final)	1	191	0	0	0	0	0	0	0	0	0	0	0	0	1	191
10.D.1	Location Hydraulic Study	1	191	0	0	30	4,736	0	0	0	0	0	0	0	0	31	4,927
10.D.2	Summary Floodplain Encroachment Report	1	191	0	0	44	6,643	0	0	0	0	0	0	0	0	45	6,834
10.D.3	Water Quality Assessment and Memorandum	5	749	0	0	0	0	0	0	0	0	0	0	0	0	5	749

**EXHIBIT A-1
WKE TEAM SUMMARY
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore**

TASK	DESCRIPTION	WKE		LSA		WEST		EMI (DBE)		Guida		BALK (DBE)		EPIC		TOTALS	
10.E	Biological Resources																
10.E.1	Site Reconnaissance Surveys	1	191	34	5,195	0	0	0	0	0	0	0	0	0	0	35	5,386
10.E.2	Natural Environment Study (Draft and Final)	2	382	324	49,433	0	0	0	0	0	0	0	0	0	0	326	49,815
10.E.2a	Focused Bird Surveys	1	191	172	21,776	0	0	0	0	0	0	0	0	0	0	173	21,967
10.E.2b	MSHCP Consistency Report	4	764	180	27,079	0	0	0	0	0	0	0	0	0	0	184	27,842
10.E.3	Determination of Biologically Equivalent or Superior Preserve	4	764	96	16,090	0	0	0	0	0	0	0	0	0	0	100	16,854
10.E.4	Regional Conservation Authority - Joint Project Review	2	382	18	3,065	0	0	0	0	0	0	0	0	0	0	20	3,447
10.E.5	Jurisdictional Delineation	2	382	0	0	0	0	0	0	0	0	105	19,507	0	0	107	19,889
10.F	Cultural Resources																
10.F.1	Area of Potential Effect Map	2	405	16	2,934	0	0	0	0	0	0	0	0	0	0	18	3,339
10.F.2	Archaeological Survey Report	2	405	35	4,740	0	0	0	0	0	0	0	0	0	0	37	5,145
10.F.3	Historical Property Survey Report	2	405	21	2,984	0	0	0	0	0	0	0	0	0	0	23	3,390
10.F.4	Native American Consultation	0	0	25	3,279	0	0	0	0	0	0	0	0	0	0	25	3,279
TASK 11 - NEPA DOCUMENT (CE)		16	3,496	102	12,593	0	0	0	0	0	0	0	0	0	0	118	16,089
11.1	Draft Categorical Exclusion and Environmental Commitments	12	2,732	66	7,957	0	0	0	0	0	0	0	0	0	0	78	10,689
11.2	Public Review without Public Meeting	2	382	0	0	0	0	0	0	0	0	0	0	0	0	2	382
11.3	Final Categorical Exclusion and Environmental Commitments	2	382	36	4,637	0	0	0	0	0	0	0	0	0	0	38	5,019
TASK 11A - NEPA DOCUMENT (EA)		12	2,291	516	76,482	0	0	0	0	0	0	0	0	0	0	528	78,773
11A.1	Screencheck Draft EA	4	764	163	24,100	0	0	0	0	0	0	0	0	0	0	167	24,863
11A.2	Draft EA	2	382	80	12,135	0	0	0	0	0	0	0	0	0	0	82	12,517
11A.3	Obtain Approval to Circulate	0	0	32	4,786	0	0	0	0	0	0	0	0	0	0	32	4,786
11A.4	Circulate Draft EA	0	0	46	5,897	0	0	0	0	0	0	0	0	0	0	46	5,897
11A.5	Response to Comments	4	764	108	16,681	0	0	0	0	0	0	0	0	0	0	112	17,444
11A.6	Final EA/FONSI	2	382	78	11,524	0	0	0	0	0	0	0	0	0	0	80	11,906
11A.7	NOD and NOA	0	0	9	1,359	0	0	0	0	0	0	0	0	0	0	9	1,359
TASK 12 - CEQA DOCUMENT		28	5,787	516	67,667	0	0	0	0	0	0	0	0	0	0	544	73,454
12.1	Screencheck Initial Study	8	1,528	220	27,101	0	0	0	0	0	0	0	0	0	0	228	28,629
12.2	Draft Initial Study and Notice of Intent	12	2,732	108	13,192	0	0	0	0	0	0	0	0	0	0	120	15,924
12.3	Public Review without Public Meeting	2	382	46	5,764	0	0	0	0	0	0	0	0	0	0	48	6,146
12.4	Screencheck Final Initial Study with Mitigated Negative Declaration	2	382	80	12,862	0	0	0	0	0	0	0	0	0	0	82	13,244
12.5	Notice of Completion and Distribution of Documents	2	382	8	1,259	0	0	0	0	0	0	0	0	0	0	10	1,641
12.6	Final IS/MND and Mitigation Monitoring and Reporting Program	2	382	48	6,493	0	0	0	0	0	0	0	0	0	0	50	6,875
12.7	Notice of Determination (City)	0	0	6	995	0	0	0	0	0	0	0	0	0	0	6	995
TASK 13 - REGULATORY PERMITTING		72	14,595	0	0	0	0	0	0	0	0	216	36,607	0	0	288	51,202
13.1	Pre-Application Meeting	12	2,574	0	0	0	0	0	0	0	0	25	4,226	0	0	37	6,800
13.2	USACE Section 404 Permit Application	20	4,007	0	0	0	0	0	0	0	0	71	12,081	0	0	91	16,088
13.3	Santa Ana RWQCB Section 401 Water Quality Certification	20	4,007	0	0	0	0	0	0	0	0	77	13,161	0	0	97	17,168
13.4	CDFW 1602 Permit Application	20	4,007	0	0	0	0	0	0	0	0	43	7,139	0	0	63	11,146

**EXHIBIT A-1
WKE TEAM SUMMARY
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore**

TASK	DESCRIPTION	WKE		LSA		WEST		EMI (DBE)		Guida		BALK (DBE)		EPIC		TOTALS	
OTHER	DIRECT COST		20,343		24,629		243		37,259		815		988		15,682		99,958
	Travel		3,084		3,824		69		264		690		690		397		9,017
	Reproductions		384		1,005		66		0		0		198		0		1,653
	Mail		825		325		108		50		25		100		285		1,718
	Drilling Rig Rental		0		0		0		0		0		0		0		0
	Drums, Soil Disposal, Lift-gate Truck		0		18,000		0		3,075		0		0		0		21,075
	Drill Rig Rental and Supplies		0		0		0		24,000		0		0		0		24,000
	AC Overlay Removal		12,600		0		0		0		0		0		0		12,600
	Traffic Control (DBE)		3,450		0		0		9,870		0		0		0		13,320
	Records Search		0		700		0		0		100		0		0		800
	Title Reports		0		0		0		0		0		0		0		0
	Permit Fees		0		0		0		0		0		0		0		0
	Filing Fees		0		0		0		0		0		0		0		0
	Drone		0		400		0		0		0		0		0		400
	GPS		0		375		0		0		0		0		0		375
	Potholing		0		0		0		0		0		0		15,000		15,000
Exhibit 10-H Rounding Adjustment			3		3		3		1		6		1		1		18
TOTAL		3,172	483,210	3,114	480,423	788	122,902	391	100,885	288	48,904	321	57,103	512	80,839	8,586	1,374,266

%	35.2%	35.0%	8.9%	7.3%	3.6%	4.2%	5.9%	100.0%
DBE %	0.0%	0.0%		7.3%		4.2%		11.5%
DBE \$				\$ 100,885		\$ 57,103		\$ 157,988.00
Total Subs \$		\$ 480,423	\$ 122,902	\$ 100,885	\$ 48,904	\$ 57,103	\$ 80,839	\$ 891,056.00

EXHIBIT A-2
WKE, Inc.
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		126.97%	Profit	10%	Escalation	3.20%			
TASK	DESCRIPTION	Principal in Charge	Project Manager	Senior Project Engineer III	Senior Project Engineer II	Project Engineer	Engineer/ Designer	Technician /Drafter	Clerical	OVERALL PROJECT	
		110.70	74.11	95.49	78.67	54.18	42.50	45.44	43.00		
		\$285.23	\$190.95	\$246.04	\$202.70	\$139.60	\$109.50	\$117.08	\$110.79	TOTAL HRS	TOTAL BUDGET
TASK 1 - PROJECT MANAGEMENT		30	98	24	16	56	0	0	20	244	\$46,451.56
1.1	Administration and Management	8	40						20	68	\$12,135.64
1.2	Project Team Meetings	18	36			36				90	\$17,033.94
1.3	Schedule		18							18	\$3,437.10
1.4	Establish QC Program		4	8						12	\$2,732.12
1.5	Seismic Strategy/Rehab Meetings	4		16	16	20				56	\$11,112.76
TASK 2 - PROJECT COORDINATION MEETINGS		12	74	6	0	48	64	0	8	212	\$33,624.42
2.1	HBP Request For Authorization		2	6		30	40			78	\$10,426.14
2.2	NEPA/CEQA Coordination	6	36				6			48	\$9,242.58
2.3	Monthly City Meetings	6	36			18	18		8	86	\$13,955.70
TASK 3 - REVIEW OF EXISTING CONDITIONS		0	4	4	0	10	4	0	0	22	\$3,581.96
3.1	As-Built Plan and Preliminary Report Review		2	4		8				14	\$2,482.86
3.2	Field Visit and Site Assessment		2			2	4			8	\$1,099.10
TASK 4 - BRIDGE DECK CONDITION EVALUATIONS		6	6	20	8	34	34	24	0	132	\$20,678.80
4.1	Traffic Control		2			4	4			10	\$1,378.30
4.2	Obtain City Encroachment Permit				4					4	\$810.80
4.3	Asphalt Overlay Removal and Inspection	2	2							4	\$952.36
4.4	Deck Condition Report	4	2	20	4	30	30	24		114	\$17,537.34
TASK 5 - PRELIMINARY ENGINEERING - SEISMIC RETROFIT		6	4	32	34	150	116	90	0	432	\$61,419.46
5.1	Diagnostic Analysis	2		8		20	30			60	\$8,615.78
5.2	Utility Coordination - R/W Data Sheet									0	\$0.00
5.3	Draft Seismic Retrofit Strategy Report	2		20	30	120	60	80		312	\$44,260.66
5.4	Attend Public Outreach Meeting	2	4		4		16			26	\$3,897.06
5.5	Final Seismic Retrofit Strategy Report and 30% Plans			4		10	10	10		34	\$4,645.96

EXHIBIT A-2
WKE, Inc.
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		126.97%	Profit	10%	Escalation	3.20%			
TASK	DESCRIPTION	Principal in Charge	Project Manager	Senior Project Engineer III	Senior Project Engineer II	Project Engineer	Engineer/ Designer	Technician /Drafter	Clerical	OVERALL PROJECT	
		110.70	74.11	95.49	78.67	54.18	42.50	45.44	43.00		
		\$285.23	\$190.95	\$246.04	\$202.70	\$139.60	\$109.50	\$117.08	\$110.79	TOTAL HRS	TOTAL BUDGET
TASK 6 - FINAL PS&E		0	37	53	226	493	878	265	0	1,952	\$261,905.47
6.1	Structures										
6.1.1	60% Unchecked Details			24	117	142	443	235		961	\$125,466.36
6.1.2	Specifications			4		8				12	\$2,100.96
6.1.3	Estimate			1	1		20			22	\$2,638.74
6.1.4	Independent Check			6	20	24	80			130	\$17,640.64
6.1.5	Respond to Agency Comments			2	8	20	20			50	\$7,095.68
6.1.6	100% Plans, Specifications, and Estimate			4	6	20	10	30		70	\$9,599.76
6.1.7	Prepare RE Pending File			1		5				6	\$944.04
6.2	Roadway										
6.2.1	Roadway				2	16	80			98	\$11,399.00
6.2.2	Utilities				2	16	80			98	\$11,399.00
6.2.3	Traffic Control and Transportation Management Plan				4	8	40			52	\$6,307.60
6.2.4	Water Pollution Control and LID Report				4	16				20	\$3,044.40
6.2.5	Channel Improvement Plans									0	\$0.00
6.2.5	Drainage Plans and Report				4	16				20	\$3,044.40
6.2.6	Specifications				10	35	10			55	\$8,008.00
6.2.7	Estimate				10	35	10			55	\$8,008.00
6.2.8	Respond to Agency Comments				4	16				20	\$3,044.40
6.2.9	100% Plans, Specifications, and Estimate				8	20	65			93	\$11,531.10
6.2.10	Prepare RE Pending File				2	2	8			12	\$1,560.60
6.3	Utility Relocation										
6.3.1	Potholing					2				2	\$279.20
6.3.2	Conflict Identification and Owner Notification					8				8	\$1,116.80
6.3.3	Relocation Design Coordination					8	4			12	\$1,554.80
6.3.4	Utility Agreements and Notices to Owner		2							2	\$381.90

EXHIBIT A-2
WKE, Inc.
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		126.97%	Profit	10%	Escalation	3.20%			
TASK	DESCRIPTION	Principal in Charge	Project Manager	Senior Project Engineer III	Senior Project Engineer II	Project Engineer	Engineer/ Designer	Technician /Drafter	Clerical	OVERALL PROJECT	
		110.70	74.11	95.49	78.67	54.18	42.50	45.44	43.00		
		\$285.23	\$190.95	\$246.04	\$202.70	\$139.60	\$109.50	\$117.08	\$110.79	TOTAL HRS	TOTAL BUDGET
6.4	Bid Support										
6.4.1	Prepare Bid Documents		2		10	24				36	\$5,759.30
6.4.2	Attend Pre-Bid Meeting		4							4	\$763.80
6.4.3	Respond to RFI		2		2	8				12	\$1,904.10
6.5	Services During Construction										
6.5.1	Attend Monthly Meetings		12							12	\$2,291.40
6.5.2	Review Technical Submittals		4		10	20				34	\$5,582.80
6.5.3	Respond to RFI		10	10		20				40	\$7,161.90
6.5.4	As-Built Plans		1	1	2	4	8			16	\$2,276.79
6.6	Environmental Support During Construction										
6.6.1	On-Site Pre-Construction Meeting									0	\$0.00
6.6.2	Preconstruction Surveys (birds, bats)									0	\$0.00
6.6.3	Construction Monitoring									0	\$0.00
TASK 7 - GEOTECHNICAL EVALUATION		0	2	1	2	2	0	0	0	7	\$1,312.54
7.1	Environmental Clearance & Permitting		2		2					4	\$787.30
7.2	Field Borings									0	\$0.00
7.3	Lab Work									0	\$0.00
7.4	Bridge Foundation Report			1		2				3	\$525.24
TASK 8 - HYDROLOGIC/HYDRAULIC ASSESSMENT		0	2	1	0	4	0	0	0	7	\$1,186.34
8.1	Hydrology/Hydraulic Analyses & Modeling					2				2	\$279.20
8.2	Scour Reporting and Recommendation			1		2				3	\$525.24
8.3	Regulatory Coordination									0	\$0.00
8.3a	Prepare CLOMR		1							1	\$190.95
8.3b	Prepare LOMR		1							1	\$190.95
TASK 9 - SURVEYING		0	0	0	0	4	0	0	0	4	\$558.40
9.1	Topographic Surveys and Mapping					2				2	\$279.20
9.2	Corner Record / Record of Survey									0	\$0.00
9.3	Pothole Ground Survey					2				2	\$279.20

EXHIBIT A-2
WKE, Inc.
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		126.97%	Profit	10%	Escalation	3.20%			
TASK	DESCRIPTION	Principal in Charge	Project Manager	Senior Project Engineer III	Senior Project Engineer II	Project Engineer	Engineer/ Designer	Technician /Drafter	Clerical	OVERALL PROJECT	
		110.70	74.11	95.49	78.67	54.18	42.50	45.44	43.00		
		\$285.23	\$190.95	\$246.04	\$202.70	\$139.60	\$109.50	\$117.08	\$110.79	TOTAL HRS	TOTAL BUDGET
TASK 10 - TECHNICAL STUDIES		0	22	0	6	4	0	0	0	32	\$5,975.50
10.1	Complete Preliminary Environmental Study									0	\$0.00
10.A	Noise Memorandum (Type III)		1							1	\$190.95
10.B	Air Quality and GHG Analyses (Construction Only)		1							1	\$190.95
10.C	Hazardous Materials - Initial Site Assessment (Draft and Final)		1							1	\$190.95
10.D.1	Location Hydraulic Study		1							1	\$190.95
10.D.2	Summary Floodplain Encroachment Report		1							1	\$190.95
10.D.3	Water Quality Assessment		1			4				5	\$749.35
10.E	Biological Resources										
10.6.1	Site Reconnaissance Surveys		1							1	\$190.95
10.6.2	Natural Environment Study (Draft and Final)		2							2	\$381.90
10.6.2a	Focused Bird Surveys		1							1	\$190.95
10.6.2b	MSHCP Consistency Report		4							4	\$763.80
10.6.3	Determination of Biologically Equivalent or Superior Preservation Report		4							4	\$763.80
10.6.4	Regional Conservation Authority - Joint Project Review		2							2	\$381.90
10.6.5	Jurisdictional Delineation		2							2	\$381.90
10.F	Cultural Resources										
10.7.1	Area of Potential Effect Map				2					2	\$405.40
10.7.2	Archaeological Survey Report				2					2	\$405.40
10.7.3	Historical Property Survey Report				2					2	\$405.40
10.7.4	Native American Consultation									0	\$0.00
10.7.5	Paleontological Resources Assessment Memorandum									0	\$0.00
TASK 11 - NEPA DOCUMENT (CE)		0	8	8	0	0	0	0	0	16	\$3,495.92
11.1	Draft Categorical Exclusion and Environmental Commitments Record		4	8						12	\$2,732.12
11.2	Public Review without Public Meeting		2							2	\$381.90
11.3	Final Categorical Exclusion and Environmental Commitments Record		2							2	\$381.90

EXHIBIT A-2
WKE, Inc.
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		126.97%	Profit	10%	Escalation	3.20%			
TASK	DESCRIPTION	Principal in Charge	Project Manager	Senior Project Engineer III	Senior Project Engineer II	Project Engineer	Engineer/ Designer	Technician /Drafter	Clerical	OVERALL PROJECT	
		110.70	74.11	95.49	78.67	54.18	42.50	45.44	43.00		
		\$285.23	\$190.95	\$246.04	\$202.70	\$139.60	\$109.50	\$117.08	\$110.79	TOTAL HRS	TOTAL BUDGET
TASK 11A - NEPA DOCUMENT (EA)		0	12	0	0	0	0	0	0	12	\$2,291.40
11A.1	Screencheck Draft EA		4							4	\$763.80
11A.2	Draft EA		2							2	\$381.90
11A.3	Obtain Approval to Circulate									0	\$0.00
11A.4	Circulate Draft EA									0	\$0.00
11A.5	Response to Comments		4							4	\$763.80
11A.6	Final EA/FONSI		2							2	\$381.90
11A.7	NOD and NOA									0	\$0.00
TASK 12 - CEQA DOCUMENT		0	20	8	0	0	0	0	0	28	\$5,787.32
12.1	Screencheck Initial Study		8							8	\$1,527.60
12.2	Draft Initial Study and Notice of Intent		4	8						12	\$2,732.12
12.3	Public Review without Public Meeting		2							2	\$381.90
12.4	Screencheck Final Initial Study with Mitigated Negative Declaration		2							2	\$381.90
12.5	Notice of Completion and Distribution of Documents		2							2	\$381.90
12.6	Final IS/MND and Mitigation Monitoring and Reporting Program		2							2	\$381.90
12.7	Notice of Determination (City)									0	\$0.00
TASK 13 - REGULATORY PERMITTING		2	14	0	56	0	0	0	0	72	\$14,594.96
13.1	Pre-Application Meeting	2	2		8					12	\$2,573.96
13.2	USACE Section 404 Permit Application		4		16					20	\$4,007.00
13.3	Santa Ana RWQCB Section 401 Water Quality Certification		4		16					20	\$4,007.00
13.4	CDFW 1602 Permit Application		4		16					20	\$4,007.00

EXHIBIT A-2
WKE, Inc.
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		126.97%	Profit	10%	Escalation	3.20%			
TASK	DESCRIPTION	Principal in Charge	Project Manager	Senior Project Engineer III	Senior Project Engineer II	Project Engineer	Engineer/ Designer	Technician /Drafter	Clerical	OVERALL PROJECT	
		110.70	74.11	95.49	78.67	54.18	42.50	45.44	43.00		
		\$285.23	\$190.95	\$246.04	\$202.70	\$139.60	\$109.50	\$117.08	\$110.79	TOTAL HRS	TOTAL BUDGET
OTHER DIRECT COST											\$20,342.80
	Travel										\$3,083.80
	Reproductions										\$384.00
	Mail										\$825.00
	Drilling Rig Rental										
	Drums, Soil Disposal, Lift-gate Truck										
	Drill Rig Rental and Supplies										
	AC Overlay Removal										\$12,600.00
	Traffic Control (DBE)										\$3,450.00
	Records Search										
	Title Reports										
	Permit Fees										
	Filing Fees										
	Drone										
	GPS										
	Potholing										
Exhibit 10-H Rounding Adjustment										\$3.15	
TOTAL		56	303	157	348	805	1,096	379	28	3,172	\$483,210

EXHIBIT A-3
LSA
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		196.98%	Profit	10%	Escalation	2.9%																OVERALL PROJECT	
TASK	DESCRIPTION	Principal Environmental Planner	Senior Environmental Planner	Assistant Environmental Planner	Principal Biology	Associate Biology	Associate Biology	Associate Biology	Senior Biology	Assistant Biology	Senior Cultural Resources Manager	Associate Noise	Senior Air Quality Specialist	Principal Air/Noise	Associate GIS	Principal Cultural	Administrative Assistant	Document Management							
		120.46	45.49	25.50	57.50	54.12	45.94	42.38	38.31	28.10	33.66	50.42	56.04	68.63	53.29	65.09	23.60	39.50							
		\$404.91	\$152.91	\$85.71	\$193.28	\$181.92	\$154.42	\$142.45	\$128.77	\$94.45	\$113.14	\$169.48	\$188.37	\$230.69	\$179.13	\$218.79	\$79.33	\$132.77	TOTAL HRS	TOTAL BUDGET					
TASK 1 - PROJECT MANAGEMENT		20	136	0	4	24	0	0	0	0	0	0	0	0	0	0	0	0	184	\$34,033.16					
1.1	Administration and Management	8	32																40	\$8,132.40					
1.2	Project Team Meetings	12	100		4	24													140	\$25,289.12					
1.3	Schedule		4																4	\$611.64					
1.4	Establish QC Program																		0	\$0.00					
1.5	Seismic Strategy/Rehab Meetings																		0	\$0.00					
TASK 2 - PROJECT COORDINATION MEETINGS		8	24	0	8	24	0	0	0	0	0	0	0	0	0	0	0	0	64	\$12,821.44					
2.1	HBP Request For Authorization																		0	\$0.00					
2.2	NEPA/CEQA Coordination	8	24		8	24													64	\$12,821.44					
2.3	Monthly City Meetings																		0	\$0.00					
TASK 3 - REVIEW OF EXISTING CONDITIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00					
3.1	As-Built Plan and Preliminary Report Review																		0	\$0.00					
3.2	Field Visit and Site Assessment																		0	\$0.00					
TASK 4 - BRIDGE DECK CONDITION EVALUATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00					
4.1	Traffic Control																		0	\$0.00					
4.2	Obtain City Encroachment Permit																		0	\$0.00					
4.3	Asphalt Overlay Removal and Inspection																		0	\$0.00					
4.4	Deck Condition Report																		0	\$0.00					
TASK 5 - PRELIMINARY ENGINEERING - SEISMIC RETROFIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00					
5.1	Diagnostic Analysis																		0	\$0.00					
5.2	Utility Coordination - R/W Data Sheet																		0	\$0.00					
5.3	Draft Seismic Retrofit Strategy Report																		0	\$0.00					
5.4	Attend Public Outreach Meeting																		0	\$0.00					
5.5	Final Seismic Retrofit Strategy Report and 30% Plans																		0	\$0.00					
TASK 6 - FINAL PS&E		2	24	24	10	24	32	0	192	80	0	0	0	0	18	0	2	24	432	\$56,626.34					
6.1	Structures																		0	\$0.00					
6.1.1	60% Unchecked Details																		0	\$0.00					
6.1.2	Specifications	2	24	24															50	\$6,536.70					
6.1.3	Estimate																		0	\$0.00					
6.1.4	Independent Check																		0	\$0.00					
6.1.5	Respond to Agency Comments																		0	\$0.00					
6.1.6	100% Plans, Specifications, and Estimate																		0	\$0.00					
6.1.7	Prepare RE Pending File																		0	\$0.00					
6.2	Roadway																		0	\$0.00					
6.2.1	Roadway																		0	\$0.00					
6.2.2	Utilities																		0	\$0.00					
6.2.3	Traffic Control and Transportation Management Plan																		0	\$0.00					
6.2.4	Water Pollution Control and LID Report																		0	\$0.00					
6.2.5	Channel Improvement Plans																		0	\$0.00					
6.2.5	Drainage Plans and Report																		0	\$0.00					
6.2.6	Specifications																		0	\$0.00					
6.2.7	Estimate																		0	\$0.00					
6.2.8	Respond to Agency Comments																		0	\$0.00					
6.2.9	100% Plans, Specifications, and Estimate																		0	\$0.00					
6.2.10	Prepare RE Pending File																		0	\$0.00					
6.3	Utility Relocation																		0	\$0.00					
6.3.1	Potholing																		0	\$0.00					
6.3.2	Conflict Identification and Owner Notification																		0	\$0.00					
6.3.3	Relocation Design Coordination																		0	\$0.00					
6.3.4	Utility Agreements and Notices to Owner																		0	\$0.00					
6.4	Bid Support																		0	\$0.00					
6.4.1	Prepare Bid Documents																		0	\$0.00					
6.4.2	Attend Pre-Bid Meeting																		0	\$0.00					
6.4.3	Respond to RFI																		0	\$0.00					
6.5	Services During Construction																		0	\$0.00					
6.5.1	Attend Monthly Meetings																		0	\$0.00					
6.5.2	Review Technical Submittals																		0	\$0.00					
6.5.3	Respond to RFI																		0	\$0.00					
6.5.4	As-Built Plans																		0	\$0.00					
6.6	Environmental Support During Construction																		0	\$0.00					
6.6.1	On-Site Pre-Construction Meeting					12			12										24	\$3,728.28					
6.6.2	Preconstruction Surveys (birds, bats)				4	12	32								8		2	8	66	\$10,551.46					

EXHIBIT A-3
LSA
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier	196.98%	Profit	10%	Escalation	2.9%																OVERALL PROJECT	
TASK	DESCRIPTION	Principal Environmental I	Senior Environmental Planner	Assistant Environmental Planner	Principal Biology	Associate Biology	Associate Biology	Associate Biology	Senior Biology	Assistant Biology	Senior Cultural Resources Manager	Associate Noise	Senior Air Quality Specialist	Principal Air/Noise	Associate GIS	Principal Cultural	Administrative Assistant	Document Management						
		120.46	45.49	25.50	57.50	54.12	45.94	42.38	38.31	28.10	33.66	50.42	56.04	68.63	53.29	65.09	23.60	39.50						
		\$404.91	\$152.91	\$85.71	\$193.28	\$181.92	\$154.42	\$142.45	\$128.77	\$94.45	\$113.14	\$169.48	\$188.37	\$230.69	\$179.13	\$218.79	\$79.33	\$132.77	TOTAL HRS	TOTAL BUDGET				
6.6.3	Construction Monitoring				6				180	80					10			16	292	\$35,809.90				
TASK 7 - GEOTECHNICAL EVALUATION		4	12	24	16	60	0	66	80	0	0	0	0	0	28	0	0	16	306	\$46,362.54				
7.1	Environmental Clearance & Permitting	4	12	24	16	60		66	80						28			16	306	\$46,362.54				
7.2	Field Borings																		0	\$0.00				
7.3	Lab Work																		0	\$0.00				
7.4	Bridge Foundation Report																		0	\$0.00				
TASK 8 - HYDROLOGIC/HYDRAULIC ASSESSMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00				
8.1	Hydrology/Hydraulic Analyses & Modeling																		0	\$0.00				
8.2	Scour Reporting and Recommendation																		0	\$0.00				
8.3	Regulatory Coordination																		0	\$0.00				
8.3a	Prepare CLOMR																		0	\$0.00				
8.3b	Prepare LOMR																		0	\$0.00				
TASK 9 - SURVEYING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00				
9.1	Topographic Surveys and Mapping																		0	\$0.00				
9.2	Corner Record / Record of Survey																		0	\$0.00				
9.3	Pothole Ground Survey																		0	\$0.00				
TASK 10 - TECHNICAL STUDIES		17	37	0	40	110	144	40	232	84	60	24	24	0	84	2	8	88	994	\$149,206.16				
10.1	Complete Preliminary Environmental Study	1	2																3	\$710.73				
10.A	Noise Memorandum (Type III)	1	2									24					2	8	37	\$5,999.07				
10.B	Air Quality and GHG Analyses (Construction Only)	1	2										24				2	4	33	\$5,921.35				
10.C	Hazardous Materials - Initial Site Assessment (Draft and Final)																		0	\$0.00				
10.D.1	Location Hydraulic Study																		0	\$0.00				
10.D.2	Summary Floodplain Encroachment Report																		0	\$0.00				
10.D.3	Water Quality Assessment																		0	\$0.00				
10.E	Biological Resources																		0	\$0.00				
10.6.1	Site Reconnaissance Surveys					2	12		12						8				34	\$5,195.16				
10.6.2	Natural Environment Study (Draft and Final)	4	6		20	40	40	40	100						30		4	40	324	\$49,433.32				
10.6.2a	Focused Bird Surveys				4		40		60	60					8				172	\$21,776.16				
10.6.2b	MSHCP Consistency Report	4	6		8	40	10		60	24					10			18	180	\$27,078.50				
10.6.3	Determination of Biologically Equivalent or Superior Preservation	2	4		6	20	42								10			12	96	\$16,089.72				
10.6.4	Regional Conservation Authority - Joint Project Review		8		2	8													18	\$3,065.20				
10.6.5	Jurisdictional Delineation																		0	\$0.00				
10.F	Cultural Resources																		0	\$0.00				
10.7.1	Area of Potential Effect Map	1	1								2				12				16	\$2,933.66				
10.7.2	Archaeological Survey Report	1	1								24				4	1		4	35	\$4,739.57				
10.7.3	Historical Property Survey Report	1	1								14				2	1		2	21	\$2,984.37				
10.7.4	Native American Consultation	1	4								20								25	\$3,279.35				
10.7.5	Paleontological Resources Assessment Memorandum																		0	\$0.00				
TASK 11 - NEPA DOCUMENT (CE)		4	16	60	0	0	0	0	0	0	0	0	0	0	10	0	0	12	102	\$12,593.34				
11.1	Draft Categorical Exclusion and Environmental Commitments Rec	2	8	40											8			8	66	\$7,956.70				
11.2	Public Review without Public Meeting																		0	\$0.00				
11.3	Final Categorical Exclusion and Environmental Commitments Rec	2	8	20											2			4	36	\$4,636.64				
TASK 11A - NEPA DOCUMENT (EA)		39	93	142	0	0	44	0	0	0	14	20	20	0	20	0	24	100	516	\$76,481.90				
11A.1	Screencheck Draft EA	8	25	40		12					8	12	12		12		2	32	163	\$24,099.65				
11A.2	Draft EA	6	8	20		8					2	4	4		8		4	16	80	\$12,134.66				
11A.3	Obtain Approval to Circulate	4	6	12													2	8	32	\$4,786.44				
11A.4	Circulate Draft EA	4	6	12													16	8	46	\$5,897.06				
11A.5	Response to Comments	8	24	24		24					4	4	4					16	108	\$16,680.52				
11A.6	Final EA/FONSI	8	20	30														20	78	\$11,524.18				
11A.7	NOD and NOA	1	4	4															9	\$1,359.39				
TASK 12 - CEQA DOCUMENT		32	92	264	0	0	0	0	0	0	0	0	0	0	22	0	0	106	516	\$67,666.76				
12.1	Screencheck Initial Study	8	40	120											12			40	220	\$27,101.24				
12.2	Draft Initial Study and Notice of Intent	4	20	60											4			20	108	\$13,192.36				
12.3	Public Review without Public Meeting	2	12	24														8	46	\$5,763.94				
12.4	Screencheck Final Initial Study with Mitigated Negative Declaration	12	10	30											4			24	80	\$12,862.32				
12.5	Notice of Completion and Distribution of Documents	1	1	4											2				8	\$1,258.92				
12.6	Final IS/MND and Mitigation Monitoring and Reporting Program	4	8	24														12	48	\$6,493.20				
12.7	Notice of Determination (City)	1	1	2														2	6	\$994.78				
TASK 13 - REGULATORY PERMITTING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00				
13.1	Pre-Application Meeting																		0	\$0.00				
13.2	USACE Section 404 Permit Application																		0	\$0.00				

EXHIBIT A-3
LSA
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier	196.98%	Profit	10%	Escalation	2.9%													
TASK	DESCRIPTION	Principal Environmental Planner	Senior Environmental Planner	Assistant Environmental Planner	Principal Biology	Associate Biology	Associate Biology	Associate Biology	Senior Biology	Assistant Biology	Senior Cultural Resources Manager	Associate Noise	Senior Air Quality Specialist	Principal Air/Noise	Associate GIS	Principal Cultural	Administrative Assistant	Document Management	OVERALL PROJECT	
		120.46	45.49	25.50	57.50	54.12	45.94	42.38	38.31	28.10	33.66	50.42	56.04	68.63	53.29	65.09	23.60	39.50		
		\$404.91	\$152.91	\$85.71	\$193.28	\$181.92	\$154.42	\$142.45	\$128.77	\$94.45	\$113.14	\$169.48	\$188.37	\$230.69	\$179.13	\$218.79	\$79.33	\$132.77	TOTAL HRS	TOTAL BUDGET
13.3	Santa Ana RWQCB Section 401 Water Quality Certification																		0	\$0.00
13.4	CDFW 1602 Permit Application																		0	\$0.00
OTHER DIRECT COST																				\$24,628.75
	Travel																			\$3,823.75
	Reproductions																			\$1,005.00
	Mail																			\$325.00
	Drilling Rig Rental																			
	Drums, Soil Disposal, Lift-gate Truck																			\$18,000.00
	Drill Rig Rental and Supplies																			
	AC Overlay Removal																			
	Traffic Control																			
	Records Search																			\$700.00
	Title Reports																			
	Permit Fees																			
	Filing Fees																			
	Drone																			\$400.00
	GPS																			\$375.00
	Potholing																			
Exhibit 10-H Rounding Adjustment																				\$3.00
TOTAL		126	434	514	78	242	220	106	504	164	74	44	44	0	182	2	34	346	3,114	\$480,423

EXHIBIT A-4
WEST
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		189.36%	Profit	10%	Escalation	2.97%		
TASK	DESCRIPTION	Vice President	Project Manager	Senior Engineer	Staff Engineer	GIS Technician			OVERALL PROJECT	
		81.92	70.38	51.99	39.14	23.95				
		\$268.49	\$230.67	\$170.40	\$128.28	\$78.50	\$0.00			TOTAL HRS
TASK 1 - PROJECT MANAGEMENT		2	16	0	4	0	0	0	22	\$4,740.82
1.1	Administration and Management								0	\$0.00
1.2	Project Team Meetings	2	16		4				22	\$4,740.82
1.3	Schedule								0	\$0.00
1.4	Establish QC Program								0	\$0.00
1.5	Seismic Strategy/Rehab Meetings								0	\$0.00
TASK 2 - PROJECT COORDINATION MEETINGS		0	0	0	0	0	0	0	0	\$0.00
2.1	HBP Request For Authorization								0	\$0.00
2.2	NEPA/CEQA Coordination								0	\$0.00
2.3	Monthly City Meetings								0	\$0.00
TASK 3 - REVIEW OF EXISTING CONDITIONS		0	0	0	0	0	0	0	0	\$0.00
3.1	As-Built Plan and Preliminary Report Review								0	\$0.00
3.2	Field Visit and Site Assessment								0	\$0.00
TASK 4 - BRIDGE DECK CONDITION EVALUATIONS		0	0	0	0	0	0	0	0	\$0.00
4.1	Traffic Control								0	\$0.00
4.2	Obtain City Encroachment Permit								0	\$0.00
4.3	Asphalt Overlay Removal and Inspection								0	\$0.00
4.4	Deck Condition Report								0	\$0.00
TASK 5 - PRELIMINARY ENGINEERING - SEISMIC RETROFIT		0	0	0	0	0	0	0	0	\$0.00
5.1	Diagnostic Analysis								0	\$0.00
5.2	Utility Coordination - R/W Data Sheet								0	\$0.00
5.3	Draft Seismic Retrofit Strategy Report								0	\$0.00
5.4	Attend Public Outreach Meeting								0	\$0.00
5.5	Final Seismic Retrofit Strategy Report and 30% Plans								0	\$0.00
TASK 6 - FINAL PS&E		0	0	0	0	0	0	0	0	\$0.00
6.1	Structures								0	\$0.00
6.1.1	60% Unchecked Details								0	\$0.00
6.1.2	Specifications								0	\$0.00
6.1.3	Estimate								0	\$0.00
6.1.4	Independent Check								0	\$0.00

EXHIBIT A-4
WEST
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		189.36%	Profit	10%	Escalation	2.97%	OVERALL PROJECT	
		Vice President	Project Manager	Senior Engineer	Staff Engineer	GIS Technician				
		81.92	70.38	51.99	39.14	23.95				
		\$268.49	\$230.67	\$170.40	\$128.28	\$78.50	\$0.00		TOTAL HRS	TOTAL BUDGET
6.1.5	Respond to Agency Comments								0	\$0.00
6.1.6	100% Plans, Specifications, and Estimate								0	\$0.00
6.1.7	Prepare RE Pending File								0	\$0.00
6.2	Roadway								0	\$0.00
6.2.1	Roadway								0	\$0.00
6.2.2	Utilities								0	\$0.00
6.2.3	Traffic Control and Transportation Management Plan								0	\$0.00
6.2.4	Water Pollution Control and LID Report								0	\$0.00
6.2.5	Channel Improvement Plans								0	\$0.00
6.2.5	Drainage Plans and Report								0	\$0.00
6.2.6	Specifications								0	\$0.00
6.2.7	Estimate								0	\$0.00
6.2.8	Respond to Agency Comments								0	\$0.00
6.2.9	100% Plans, Specifications, and Estimate								0	\$0.00
6.2.10	Prepare RE Pending File								0	\$0.00
6.3	Utility Relocation								0	\$0.00
6.3.1	Potholing								0	\$0.00
6.3.2	Conflict Identification and Owner Notification								0	\$0.00
6.3.3	Relocation Design Coordination								0	\$0.00
6.3.4	Utility Agreements and Notices to Owner								0	\$0.00
6.4	Bid Support								0	\$0.00
6.4.1	Prepare Bid Documents								0	\$0.00
6.4.2	Attend Pre-Bid Meeting								0	\$0.00
6.4.3	Respond to RFI								0	\$0.00
6.5	Services During Construction								0	\$0.00
6.5.1	Attend Monthly Meetings								0	\$0.00
6.5.2	Review Technical Submittals								0	\$0.00
6.5.3	Respond to RFI								0	\$0.00
6.5.4	As-Built Plans								0	\$0.00
6.6	Environmental Support During Construction								0	\$0.00

EXHIBIT A-4
WEST
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		189.36%	Profit	10%	Escalation	2.97%	OVERALL PROJECT	
		Vice President	Project Manager	Senior Engineer	Staff Engineer	GIS Technician				
		81.92	70.38	51.99	39.14	23.95				
		\$268.49	\$230.67	\$170.40	\$128.28	\$78.50	\$0.00		TOTAL HRS	TOTAL BUDGET
6.6.1	On-Site Pre-Construction Meeting								0	\$0.00
6.6.2	Preconstruction Surveys (birds, bats)								0	\$0.00
6.6.3	Construction Monitoring								0	\$0.00
TASK 7 - GEOTECHNICAL EVALUATION		0	0	0	0	0	0	0	0	\$0.00
7.1	Environmental Clearance & Permitting								0	\$0.00
7.2	Field Borings								0	\$0.00
7.3	Lab Work								0	\$0.00
7.4	Bridge Foundation Report								0	\$0.00
TASK 8 - HYDROLOGIC/HYDRAULIC ASSESSMENT		7	152	120	336	77	0	0	692	\$106,535.85
8.1	Hydrology/Hydraulic Analyses & Modeling	2	34	40	146	48			270	\$37,692.64
8.2	Scour Reporting and Recommendation	3	30	80	16	1			130	\$23,488.55
8.3	Regulatory Coordination								0	\$0.00
8.3a	Prepare CLOMR	1	64		102	20			187	\$29,685.93
8.3b	Prepare LOMR	1	24		72	8			105	\$15,668.73
TASK 9 - SURVEYING		0	0	0	0	0	0	0	0	\$0.00
9.1	Topographic Surveys and Mapping								0	\$0.00
9.2	Corner Record / Record of Survey								0	\$0.00
9.3	Pothole Ground Survey								0	\$0.00
TASK 10 - TECHNICAL STUDIES		0	20	8	36	10	0	0	74	\$11,379.68
10.1	Complete Preliminary Environmental Study								0	\$0.00
10.A	Noise Memorandum (Type III)								0	\$0.00
10.B	Air Quality and GHG Analyses (Construction Only)								0	\$0.00
10.C	Hazardous Materials - Initial Site Assessment (Draft and Final)								0	\$0.00
10.D.1	Location Hydraulic Study		8	4	16	2			30	\$4,736.44
10.D.2	Summary Floodplain Encroachment Report		12	4	20	8			44	\$6,643.24
10.D.3	Water Quality Assessment								0	\$0.00
10.E	Biological Resources									
10.6.1	Site Reconnaissance Surveys								0	\$0.00
10.6.2	Natural Environment Study (Draft and Final)								0	\$0.00
10.6.2a	Focused Bird Surveys								0	\$0.00

EXHIBIT A-4
WEST
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier 189.36% Profit 10% Escalation 2.97%							OVERALL PROJECT	
		Vice President	Project Manager	Senior Engineer	Staff Engineer	GIS Technician				
		81.92	70.38	51.99	39.14	23.95				
		\$268.49	\$230.67	\$170.40	\$128.28	\$78.50	\$0.00		TOTAL HRS	TOTAL BUDGET
10.6.2	MSHCP Consistency Report								0	\$0.00
10.6.3	Determination of Biologically Equivalent or Superior Preservation Report								0	\$0.00
10.6.4	Regional Conservation Authority - Joint Project Review								0	\$0.00
10.6.5	Jurisdictional Delineation								0	\$0.00
10.F	Cultural Resources									
10.7.1	Area of Potential Effect Map								0	\$0.00
10.7.2	Archaeological Survey Report								0	\$0.00
10.7.3	Historical Property Survey Report								0	\$0.00
10.7.4	Native American Consultation								0	\$0.00
10.7.5	Paleontological Resources Assessment Memorandum								0	\$0.00
TASK 11 - NEPA DOCUMENT (CE)		0	0	0	0	0	0	0	0	\$0.00
11.1	Draft Categorical Exclusion and Environmental Commitments Record								0	\$0.00
11.2	Public Review without Public Meeting								0	\$0.00
11.3	Final Categorical Exclusion and Environmental Commitments Record								0	\$0.00
TASK 11A - NEPA DOCUMENT (EA)		0	0	0	0	0	0	0	0	\$0.00
11A.1	Screencheck Draft EA								0	\$0.00
11A.2	Draft EA								0	\$0.00
11A.3	Obtain Approval to Circulate								0	\$0.00
11A.4	Circulate Draft EA								0	\$0.00
11A.5	Response to Comments								0	\$0.00
11A.6	Final EA/FONSI								0	\$0.00
11A.7	NOD and NOA								0	\$0.00
TASK 12 - CEQA DOCUMENT		0	0	0	0	0	0	0	0	\$0.00
12.1	Screencheck Initial Study								0	\$0.00
12.2	Draft Initial Study and Notice of Intent								0	\$0.00
12.3	Public Review without Public Meeting								0	\$0.00
12.4	Screencheck Final Initial Study with Mitigated Negative Declaration								0	\$0.00
12.5	Notice of Completion and Distribution of Documents								0	\$0.00
12.6	Final IS/MND and Mitigation Monitoring and Reporting Program								0	\$0.00
12.7	Notice of Determination (City)								0	\$0.00

EXHIBIT A-4
WEST
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		189.36%	Profit	10%	Escalation	2.97%		
TASK	DESCRIPTION	Vice President	Project Manager	Senior Engineer	Staff Engineer	GIS Technician			OVERALL PROJECT	
		81.92	70.38	51.99	39.14	23.95				
		\$268.49	\$230.67	\$170.40	\$128.28	\$78.50	\$0.00			TOTAL HRS
TASK 13 - REGULATORY PERMITTING		0	0	0	0	0	0	0	0	\$0.00
13.1	Pre-Application Meeting								0	\$0.00
13.2	USACE Section 404 Permit Application								0	\$0.00
13.3	Santa Ana RWQCB Section 401 Water Quality Certification								0	\$0.00
13.4	CDFW 1602 Permit Application								0	\$0.00
OTHER DIRECT COST										\$243.00
	Travel									\$69.00
	Reproductions									\$66.00
	Mail									\$108.00
	Drilling Rig Rental									
	Drums, Soil Disposal, Lift-gate Truck									
	Drill Rig Rental and Supplies									
	AC Overlay Removal									
	Traffic Control									
	Records Search									
	Title Reports									
	Permit Fees									
	Filing Fees									
	Drone									
	GPS									
	Potholing									
Exhibit 10-H Rounding Adjustment									\$3.00	
TOTAL		9	188	128	376	87	0	0	788	\$122,902

EXHIBIT A-5
EMI
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		153.95%	Profit	10%	Escalation	3.0%		
TASK	DESCRIPTION	Principal	Project Manager	Project Geologist	Senior Technician	Staff Engineer			OVERALL PROJECT	
		89.00	55.00	48.00	41.50	36.00	0.00	0.00		
		\$256.08	\$158.25	\$138.11	\$119.41	\$103.58	\$0.00	\$0.00	TOTAL HRS	TOTAL BUDGET
TASK 1 - PROJECT MANAGEMENT		4	16	0	0	0	0	0	20	\$3,556.32
1.1	Administration and Management								0	\$0.00
1.2	Project Team Meetings	2	12						14	\$2,411.16
1.3	Schedule								0	\$0.00
1.4	Establish QC Program								0	\$0.00
1.5	Seismic Strategy/Rehab Meetings	2	4						6	\$1,145.16
TASK 2 - PROJECT COORDINATION MEETINGS		0	0	0	0	0	0	0	0	\$0.00
2.1	HBP Request For Authorization								0	\$0.00
2.2	NEPA/CEQA Coordination								0	\$0.00
2.3	Monthly City Meetings								0	\$0.00
TASK 3 - REVIEW OF EXISTING CONDITIONS		2	8	4	0	0	0	0	14	\$2,330.60
3.1	As-Built Plan and Preliminary Report Review	2	4						6	\$1,145.16
3.2	Field Visit and Site Assessment		4	4					8	\$1,185.44
TASK 4 - BRIDGE DECK CONDITION EVALUATIONS		0	0	0	0	0	0	0	0	\$0.00
4.1	Traffic Control								0	\$0.00
4.2	Obtain City Encroachment Permit								0	\$0.00
4.3	Asphalt Overlay Removal and Inspection								0	\$0.00
4.4	Deck Condition Report								0	\$0.00
TASK 5 - PRELIMINARY ENGINEERING - SEISMIC RETROFIT		16	32	0	0	0	0	0	48	\$9,161.28
5.1	Diagnostic Analysis								0	\$0.00
5.2	Utility Coordination - R/W Data Sheet								0	\$0.00
5.3	Draft Seismic Retrofit Strategy Report	8	16						24	\$4,580.64
5.4	Attend Public Outreach Meeting								0	\$0.00
5.5	Final Seismic Retrofit Strategy Report and 30% Plans	8	16						24	\$4,580.64
TASK 6 - FINAL PS&E		0	0	0	0	0	0	0	0	\$0.00
6.1	Structures								0	\$0.00
6.1.1	60% Unchecked Details								0	\$0.00
6.1.2	Specifications								0	\$0.00
6.1.3	Estimate								0	\$0.00
6.1.4	Independent Check								0	\$0.00

EXHIBIT A-5
EMI
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		153.95%	Profit	10%	Escalation	3.0%	OVERALL PROJECT	
		Principal	Project Manager	Project Geologist	Senior Technician	Staff Engineer				
		89.00	55.00	48.00	41.50	36.00	0.00	0.00		
		\$256.08	\$158.25	\$138.11	\$119.41	\$103.58	\$0.00	\$0.00	TOTAL HRS	TOTAL BUDGET
6.1.5	Respond to Agency Comments								0	\$0.00
6.1.6	100% Plans, Specifications, and Estimate								0	\$0.00
6.1.7	Prepare RE Pending File								0	\$0.00
6.2	Roadway								0	\$0.00
6.2.1	Roadway								0	\$0.00
6.2.2	Utilities								0	\$0.00
6.2.3	Traffic Control and Transportation Management Plan								0	\$0.00
6.2.4	Water Pollution Control and LID Report								0	\$0.00
6.2.5	Channel Improvement Plans								0	\$0.00
6.2.5	Drainage Plans and Report								0	\$0.00
6.2.6	Specifications								0	\$0.00
6.2.7	Estimate								0	\$0.00
6.2.8	Respond to Agency Comments								0	\$0.00
6.2.9	100% Plans, Specifications, and Estimate								0	\$0.00
6.2.10	Prepare RE Pending File								0	\$0.00
6.3	Utility Relocation								0	\$0.00
6.3.1	Potholing								0	\$0.00
6.3.2	Conflict Identification and Owner Notification								0	\$0.00
6.3.3	Relocation Design Coordination								0	\$0.00
6.3.4	Utility Agreements and Notices to Owner								0	\$0.00
6.4	Bid Support								0	\$0.00
6.4.1	Prepare Bid Documents								0	\$0.00
6.4.2	Attend Pre-Bid Meeting								0	\$0.00
6.4.3	Respond to RFI								0	\$0.00
6.5	Services During Construction								0	\$0.00
6.5.1	Attend Monthly Meetings								0	\$0.00
6.5.2	Review Technical Submittals								0	\$0.00
6.5.3	Respond to RFI								0	\$0.00
6.5.4	As-Built Plans								0	\$0.00
6.6	Environmental Support During Construction								0	\$0.00

EXHIBIT A-5
EMI
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		153.95%	Profit	10%	Escalation	3.0%	OVERALL PROJECT	
		Principal	Project Manager	Project Geologist	Senior Technician	Staff Engineer				
		89.00	55.00	48.00	41.50	36.00	0.00	0.00		
		\$256.08	\$158.25	\$138.11	\$119.41	\$103.58	\$0.00	\$0.00	TOTAL HRS	TOTAL BUDGET
6.6.1	On-Site Pre-Construction Meeting								0	\$0.00
6.6.2	Preconstruction Surveys (birds, bats)								0	\$0.00
6.6.3	Construction Monitoring								0	\$0.00
TASK 7 - GEOTECHNICAL EVALUATION		37	144	72	36	20	0	0	309	\$48,577.24
7.1	Environmental Clearance & Permitting	1	2	4					7	\$1,125.02
7.2	Field Borings		6	60					66	\$9,236.10
7.3	Lab Work	1	4		36				41	\$5,187.84
7.4	Bridge Foundation Report	35	132	8		20			195	\$33,028.28
TASK 8 - HYDROLOGIC/HYDRAULIC ASSESSMENT		0	0	0	0	0	0	0	0	\$0.00
8.1	Hydrology/Hydraulic Analyses & Modeling								0	\$0.00
8.2	Scour Reporting and Recommendation								0	\$0.00
8.3	Regulatory Coordination								0	\$0.00
8.3a	Prepare CLOMR								0	\$0.00
8.3b	Prepare LOMR								0	\$0.00
TASK 9 - SURVEYING		0	0	0	0	0	0	0	0	\$0.00
9.1	Topographic Surveys and Mapping								0	\$0.00
9.2	Corner Record / Record of Survey								0	\$0.00
9.3	Pothole Ground Survey								0	\$0.00
TASK 10 - TECHNICAL STUDIES		0	0	0	0	0	0	0	0	\$0.00
10.1	Complete Preliminary Environmental Study								0	\$0.00
10.A	Noise Memorandum (Type III)								0	\$0.00
10.B	Air Quality and GHG Analyses (Construction Only)								0	\$0.00
10.C	Hazardous Materials - Initial Site Assessment (Draft and Final)								0	\$0.00
10.D.1	Location Hydraulic Study								0	\$0.00
10.D.2	Summary Floodplain Encroachment Report								0	\$0.00
10.D.3	Water Quality Assessment								0	\$0.00
10.E	Biological Resources									
10.6.1	Site Reconnaissance Surveys								0	\$0.00
10.6.2	Natural Environment Study (Draft and Final)								0	\$0.00
10.6.2a	Focused Bird Surveys								0	\$0.00

EXHIBIT A-5
EMI
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		153.95%	Profit	10%	Escalation	3.0%	OVERALL PROJECT	
		Principal	Project Manager	Project Geologist	Senior Technician	Staff Engineer				
		89.00	55.00	48.00	41.50	36.00	0.00	0.00		
		\$256.08	\$158.25	\$138.11	\$119.41	\$103.58	\$0.00	\$0.00	TOTAL HRS	TOTAL BUDGET
10.6.2	MSHCP Consistency Report								0	\$0.00
10.6.3	Determination of Biologically Equivalent or Superior Preservation Report								0	\$0.00
10.6.4	Regional Conservation Authority - Joint Project Review								0	\$0.00
10.6.5	Jurisdictional Delineation								0	\$0.00
10.F	Cultural Resources									
10.7.1	Area of Potential Effect Map								0	\$0.00
10.7.2	Archaeological Survey Report								0	\$0.00
10.7.3	Historical Property Survey Report								0	\$0.00
10.7.4	Native American Consultation								0	\$0.00
10.7.5	Paleontological Resources Assessment Memorandum								0	\$0.00
TASK 11 - NEPA DOCUMENT (CE)		0	0	0	0	0	0	0	0	\$0.00
11.1	Draft Categorical Exclusion and Environmental Commitments Record								0	\$0.00
11.2	Public Review without Public Meeting								0	\$0.00
11.3	Final Categorical Exclusion and Environmental Commitments Record								0	\$0.00
TASK 11A - NEPA DOCUMENT (EA)		0	0	0	0	0	0	0	0	\$0.00
11A.1	Screencheck Draft EA								0	\$0.00
11A.2	Draft EA								0	\$0.00
11A.3	Obtain Approval to Circulate								0	\$0.00
11A.4	Circulate Draft EA								0	\$0.00
11A.5	Response to Comments								0	\$0.00
11A.6	Final EA/FONSI								0	\$0.00
11A.7	NOD and NOA								0	\$0.00
TASK 12 - CEQA DOCUMENT		0	0	0	0	0	0	0	0	\$0.00
12.1	Screencheck Initial Study								0	\$0.00
12.2	Draft Initial Study and Notice of Intent								0	\$0.00
12.3	Public Review without Public Meeting								0	\$0.00
12.4	Screencheck Final Initial Study with Mitigated Negative Declaration								0	\$0.00
12.5	Notice of Completion and Distribution of Documents								0	\$0.00
12.6	Final IS/MND and Mitigation Monitoring and Reporting Program								0	\$0.00
12.7	Notice of Determination (City)								0	\$0.00

EXHIBIT A-5
EMI
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		153.95%	Profit	10%	Escalation	3.0%		
TASK	DESCRIPTION	Principal	Project Manager	Project Geologist	Senior Technician	Staff Engineer			OVERALL PROJECT	
		89.00	55.00	48.00	41.50	36.00	0.00	0.00		
		\$256.08	\$158.25	\$138.11	\$119.41	\$103.58	\$0.00	\$0.00	TOTAL HRS	TOTAL BUDGET
TASK 13 - REGULATORY PERMITTING		0	0	0	0	0	0	0	0	\$0.00
13.1	Pre-Application Meeting								0	\$0.00
13.2	USACE Section 404 Permit Application								0	\$0.00
13.3	Santa Ana RWQCB Section 401 Water Quality Certification								0	\$0.00
13.4	CDFW 1602 Permit Application								0	\$0.00
OTHER DIRECT COST										\$37,258.99
	Travel									\$263.99
	Reproductions									
	Mail									\$50.00
	Drilling Rig Rental									
	Drums, Soil Disposal, Lift-gate Truck									\$3,075.00
	Drill Rig Rental and Supplies									\$24,000.00
	AC Overlay Removal									
	Traffic Control									\$9,870.00
	Records Search									
	Title Reports									
	Riverside County Flood Control District Permit Fee									
	Filing Fees									
	Drone									
	GPS									
	Potholing									
Exhibit 10-H Rounding Adjustment										\$1.00
TOTAL		59	200	76	36	20	0	0	391	\$100,885

EXHIBIT A-6
Guida
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier	193.96%	Profit	10%	Escalation	0.8%						
TASK	DESCRIPTION	Survey Principal	Survey Manager	Project Surveyor	Survey Analyst	Survey Technician	Licensed Party Chief	Party Chief	Chainman	Apprentice G	Clerical/Adm n	OVERALL PROJECT	
		85.00	79.62	60.00	41.82	36.72	54.81	52.06	48.68	38.94	30.00		
		\$277.18	\$259.64	\$195.66	\$136.37	\$119.74	\$178.74	\$169.77	\$158.75	\$126.98	\$97.83	TOTAL HRS	TOTAL BUDGET
TASK 1 - PROJECT MANAGEMENT		0	4	0	0	0	0	0	0	0	0	4	\$1,038.56
1.1	Administration and Management											0	\$0.00
1.2	Project Team Meetings		4									4	\$1,038.56
1.3	Schedule											0	\$0.00
1.4	Establish QC Program											0	\$0.00
1.5	Seismic Strategy/Rehab Meetings											0	\$0.00
TASK 2 - PROJECT COORDINATION MEETINGS		0	0	0	0	0	0	0	0	0	0	0	\$0.00
2.1	HBP Request For Authorization											0	\$0.00
2.2	NEPA/CEQA Coordination											0	\$0.00
2.3	Monthly City Meetings											0	\$0.00
TASK 3 - REVIEW OF EXISTING CONDITIONS		0	0	0	0	0	0	0	0	0	0	0	\$0.00
3.1	As-Built Plan and Preliminary Report Review											0	\$0.00
3.2	Field Visit and Site Assessment											0	\$0.00
TASK 4 - BRIDGE DECK CONDITION EVALUATIONS		0	0	0	0	0	0	0	0	0	0	0	\$0.00
4.1	Traffic Control											0	\$0.00
4.2	Obtain City Encroachment Permit											0	\$0.00
4.3	Asphalt Overlay Removal and Inspection											0	\$0.00
4.4	Deck Condition Report											0	\$0.00
TASK 5 - PRELIMINARY ENGINEERING - SEISMIC RETROFIT		0	0	0	0	0	0	0	0	0	0	0	\$0.00
5.1	Diagnostic Analysis											0	\$0.00
5.2	Utility Coordination - R/W Data Sheet											0	\$0.00
5.3	Draft Seismic Retrofit Strategy Report											0	\$0.00
5.4	Attend Public Outreach Meeting											0	\$0.00
5.5	Final Seismic Retrofit Strategy Report and 30% Plans											0	\$0.00
TASK 6 - FINAL PS&E		0	0	0	0	0	0	0	0	0	0	0	\$0.00
6.1	Structures											0	\$0.00
6.1.1	60% Unchecked Details											0	\$0.00
6.1.2	Specifications											0	\$0.00
6.1.3	Estimate											0	\$0.00
6.1.4	Independent Check											0	\$0.00
6.1.5	Respond to Agency Comments											0	\$0.00
6.1.6	100% Plans, Specifications, and Estimate											0	\$0.00
6.1.7	Prepare RE Pending File											0	\$0.00
6.2	Roadway											0	\$0.00
6.2.1	Roadway											0	\$0.00
6.2.2	Utilities											0	\$0.00
6.2.3	Traffic Control and Transportation Management Plan											0	\$0.00

EXHIBIT A-6
Guida
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		193.96%	Profit	10%	Escalation	0.8%	Chainman	Apprentice G	Clerical/Admi n	OVERALL PROJECT	
		Survey Principal	Survey Manager	Project Surveyor	Survey Analyst	Survey Technician	Licensed Party Chief	Party Chief					
		85.00	79.62	60.00	41.82	36.72	54.81	52.06					
		\$277.18	\$259.64	\$195.66	\$136.37	\$119.74	\$178.74	\$169.77	\$158.75	\$126.98	\$97.83	TOTAL HRS	TOTAL BUDGET
6.2.4	Water Pollution Control and LID Report											0	\$0.00
6.2.5	Channel Improvement Plans											0	\$0.00
6.2.5	Drainage Plans and Report											0	\$0.00
6.2.6	Specifications											0	\$0.00
6.2.7	Estimate											0	\$0.00
6.2.8	Respond to Agency Comments											0	\$0.00
6.2.9	100% Plans, Specifications, and Estimate											0	\$0.00
6.2.10	Prepare RE Pending File											0	\$0.00
6.3	Utility Relocation											0	\$0.00
6.3.1	Potholing											0	\$0.00
6.3.2	Conflict Identification and Owner Notification											0	\$0.00
6.3.3	Relocation Design Coordination											0	\$0.00
6.3.4	Utility Agreements and Notices to Owner											0	\$0.00
6.4	Bid Support											0	\$0.00
6.4.1	Prepare Bid Documents											0	\$0.00
6.4.2	Attend Pre-Bid Meeting											0	\$0.00
6.4.3	Respond to RFI											0	\$0.00
6.5	Services During Construction											0	\$0.00
6.5.1	Attend Monthly Meetings											0	\$0.00
6.5.2	Review Technical Submittals											0	\$0.00
6.5.3	Respond to RFI											0	\$0.00
6.5.4	As-Built Plans											0	\$0.00
6.6	Environmental Support During Construction											0	\$0.00
6.6.1	On-Site Pre-Construction Meeting											0	\$0.00
6.6.2	Preconstruction Surveys (birds, bats)											0	\$0.00
6.6.3	Construction Monitoring											0	\$0.00
TASK 7 - GEOTECHNICAL EVALUATION		0	0	0	0	0	0	0	0	0	0	0	\$0.00
7.1	Environmental Clearance & Permitting											0	\$0.00
7.2	Field Borings											0	\$0.00
7.3	Lab Work											0	\$0.00
7.4	Bridge Foundation Report											0	\$0.00
TASK 8 - HYDROLOGIC/HYDRAULIC ASSESSMENT		0	0	0	0	0	0	0	0	0	0	0	\$0.00
8.1	Hydrology/Hydraulic Analyses & Modeling											0	\$0.00
8.2	Scour Reporting and Recommendation											0	\$0.00
8.3	Regulatory Coordination											0	\$0.00
8.3a	Prepare CLOMR											0	\$0.00
8.3b	Prepare LOMR											0	\$0.00

EXHIBIT A-6
Guida
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier	193.96%	Profit	10%	Escalation	0.8%						
TASK	DESCRIPTION	Survey Principal	Survey Manager	Project Surveyor	Survey Analyst	Survey Technician	Licensed Party Chief	Party Chief	Chainman	Apprentice G	Clerical/Admin	OVERALL PROJECT	
		85.00	79.62	60.00	41.82	36.72	54.81	52.06	48.68	38.94	30.00		
		\$277.18	\$259.64	\$195.66	\$136.37	\$119.74	\$178.74	\$169.77	\$158.75	\$126.98	\$97.83	TOTAL HRS	TOTAL BUDGET
TASK 9 - SURVEYING		0	10	46	70	0	72	0	72	8	6	284	\$47,044.42
9.1	Topographic Surveys and Mapping		4	16	40		40		40	8	2	150	\$24,334.83
9.2	Corner Record / Record of Survey		4	24	24		16		16		2	86	\$14,602.71
9.3	Pothole Ground Survey		2	6	6		16		16		2	48	\$8,106.89
TASK 10 - TECHNICAL STUDIES		0	0	0	0	0	0	0	0	0	0	0	\$0.00
10.1	Complete Preliminary Environmental Study											0	\$0.00
10.A	Noise Memorandum (Type III)											0	\$0.00
10.B	Air Quality and GHG Analyses (Construction Only)											0	\$0.00
10.C	Hazardous Materials - Initial Site Assessment (Draft and Final)											0	\$0.00
10.D.1	Location Hydraulic Study											0	\$0.00
10.D.2	Summary Floodplain Encroachment Report											0	\$0.00
10.D.3	Water Quality Assessment											0	\$0.00
10.E	Biological Resources												
10.6.1	Site Reconnaissance Surveys											0	\$0.00
10.6.2	Natural Environment Study (Draft and Final)											0	\$0.00
10.6.2a	Focused Bird Surveys											0	\$0.00
10.6.2b	MSHCP Consistency Report											0	\$0.00
10.6.3	Determination of Biologically Equivalent or Superior Preservation Report											0	\$0.00
10.6.4	Regional Conservation Authority - Joint Project Review											0	\$0.00
10.6.5	Jurisdictional Delineation											0	\$0.00
10.F	Cultural Resources												
10.7.1	Area of Potential Effect Map											0	\$0.00
10.7.2	Archaeological Survey Report											0	\$0.00
10.7.3	Historical Property Survey Report											0	\$0.00
10.7.4	Native American Consultation											0	\$0.00
10.7.5	Paleontological Resources Assessment Memorandum											0	\$0.00
TASK 11 - NEPA DOCUMENT (CE)		0	0	0	0	0	0	0	0	0	0	0	\$0.00
11.1	Draft Categorical Exclusion and Environmental Commitments Record											0	\$0.00
11.2	Public Review without Public Meeting											0	\$0.00
11.3	Final Categorical Exclusion and Environmental Commitments Record											0	\$0.00
TASK 11A - NEPA DOCUMENT (EA)		0	0	0	0	0	0	0	0	0	0	0	\$0.00
11A.1	Screencheck Draft EA											0	\$0.00
11A.2	Draft EA											0	\$0.00
11A.3	Obtain Approval to Circulate											0	\$0.00
11A.4	Circulate Draft EA											0	\$0.00
11A.5	Response to Comments											0	\$0.00
11A.6	Final EA/FONSI											0	\$0.00

EXHIBIT A-6
Guida
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		193.96%	Profit		10%	Escalation		0.8%	OVERALL PROJECT		
		Survey Principal	Survey Manager	Project Surveyor	Survey Analyst	Survey Technician	Licensed Party Chief	Party Chief	Chainman	Apprentice G			
		85.00	79.62	60.00	41.82	36.72	54.81	52.06	48.68	38.94			
		\$277.18	\$259.64	\$195.66	\$136.37	\$119.74	\$178.74	\$169.77	\$158.75	\$126.98	\$97.83	TOTAL HRS	TOTAL BUDGET
11A.7	NOD and NOA											0	\$0.00
TASK 12 - CEQA DOCUMENT		0	0	0	0	0	0	0	0	0	0	0	\$0.00
12.1	Screencheck Initial Study											0	\$0.00
12.2	Draft Initial Study and Notice of Intent											0	\$0.00
12.3	Public Review without Public Meeting											0	\$0.00
12.4	Screencheck Final Initial Study with Mitigated Negative Declaration											0	\$0.00
12.5	Notice of Completion and Distribution of Documents											0	\$0.00
12.6	Final IS/MND and Mitigation Monitoring and Reporting Program											0	\$0.00
12.7	Notice of Determination (City)											0	\$0.00
TASK 13 - REGULATORY PERMITTING		0	0	0	0	0	0	0	0	0	0	0	\$0.00
13.1	Pre-Application Meeting											0	\$0.00
13.2	USACE Section 404 Permit Application											0	\$0.00
13.3	Santa Ana RWQCB Section 401 Water Quality Certification											0	\$0.00
13.4	CDFW 1602 Permit Application											0	\$0.00
OTHER DIRECT COST													\$815.00
	Travel												\$690.00
	Reproductions												
	Mail												\$25.00
	Drilling Rig Rental												
	Drums, Soil Disposal, Lift-gate Truck												
	Drill Rig Rental and Supplies												
	AC Overlay Removal												
	Traffic Control												
	Records Search												\$100.00
	Title Reports												
	Permit Fees												
	Filing Fees												
	Drone												
	GPS												
	Potholing												
Exhibit 10-H Rounding Adjustment													\$6.02
TOTAL		0	14	46	70	0	72	0	72	8	6	288	\$48,904.00

EXHIBIT A-7
Balk Biological
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier	110.00%	Profit	10%	Escalation	4.1%	OVERALL PROJECT		
		Staff Category 1	Staff Category 2	Staff Category 3	Staff Category 4					
		90.00	80.00	72.31	35.00					
		\$216.41	\$192.37	\$173.87	\$84.16	\$0.00	\$0.00	\$0.00	\$0.00	TOTAL HRS TOTAL BUDGET
TASK 1 - PROJECT MANAGEMENT		0	0	0	0	0	0	0	0	0 \$0.00
1.1	Administration and Management									0 \$0.00
1.2	Project Team Meetings									0 \$0.00
1.3	Schedule									0 \$0.00
1.4	Establish QC Program									0 \$0.00
1.5	Seismic Strategy/Rehab Meetings									0 \$0.00
TASK 2 - PROJECT COORDINATION MEETINGS		0	0	0	0	0	0	0	0	0 \$0.00
2.1	HBP Request For Authorization									0 \$0.00
2.2	NEPA/CEQA Coordination									0 \$0.00
2.3	Monthly City Meetings									0 \$0.00
TASK 3 - REVIEW OF EXISTING CONDITIONS		0	0	0	0	0	0	0	0	0 \$0.00
3.1	As-Built Plan and Preliminary Report Review									0 \$0.00
3.2	Field Visit and Site Assessment									0 \$0.00
TASK 4 - BRIDGE DECK CONDITION EVALUATIONS		0	0	0	0	0	0	0	0	0 \$0.00
4.1	Traffic Control									0 \$0.00
4.2	Obtain City Encroachment Permit									0 \$0.00
4.3	Asphalt Overlay Removal and Inspection									0 \$0.00
4.4	Deck Condition Report									0 \$0.00
TASK 5 - PRELIMINARY ENGINEERING - SEISMIC RETROFIT		0	0	0	0	0	0	0	0	0 \$0.00
5.1	Diagnostic Analysis									0 \$0.00
5.2	Utility Coordination - R/W Data Sheet									0 \$0.00
5.3	Draft Seismic Retrofit Strategy Report									0 \$0.00
5.4	Attend Public Outreach Meeting									0 \$0.00
5.5	Final Seismic Retrofit Strategy Report and 30% Plans									0 \$0.00
TASK 6 - FINAL PS&E		0	0	0	0	0	0	0	0	0 \$0.00
6.1	Structures									0 \$0.00
6.1.1	60% Unchecked Details									0 \$0.00
6.1.2	Specifications									0 \$0.00
6.1.3	Estimate									0 \$0.00
6.1.4	Independent Check									0 \$0.00
6.1.5	Respond to Agency Comments									0 \$0.00
6.1.6	100% Plans, Specifications, and Estimate									0 \$0.00
6.1.7	Prepare RE Pending File									0 \$0.00

EXHIBIT A-7
Balk Biological
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		110.00%	Profit	10%	Escalation	4.1%	OVERALL PROJECT	
		Staff Category 1	Staff Category 2	Staff Category 3	Staff Category 4					
		90.00	80.00	72.31	35.00				TOTAL HRS	TOTAL BUDGET
		\$216.41	\$192.37	\$173.87	\$84.16	\$0.00	\$0.00	\$0.00	\$0.00	
6.2	Roadway								0	\$0.00
6.2.1	Roadway								0	\$0.00
6.2.2	Utilities								0	\$0.00
6.2.3	Traffic Control and Transportation Management Plan								0	\$0.00
6.2.4	Water Pollution Control and LID Report								0	\$0.00
6.2.5	Channel Improvement Plans								0	\$0.00
6.2.5	Drainage Plans and Report								0	\$0.00
6.2.6	Specifications								0	\$0.00
6.2.7	Estimate								0	\$0.00
6.2.8	Respond to Agency Comments								0	\$0.00
6.2.9	100% Plans, Specifications, and Estimate								0	\$0.00
6.2.10	Prepare RE Pending File								0	\$0.00
6.3	Utility Relocation								0	\$0.00
6.3.1	Potholing								0	\$0.00
6.3.2	Conflict Identification and Owner Notification								0	\$0.00
6.3.3	Relocation Design Coordination								0	\$0.00
6.3.4	Utility Agreements and Notices to Owner								0	\$0.00
6.4	Bid Support								0	\$0.00
6.4.1	Prepare Bid Documents								0	\$0.00
6.4.2	Attend Pre-Bid Meeting								0	\$0.00
6.4.3	Respond to RFI								0	\$0.00
6.5	Services During Construction								0	\$0.00
6.5.1	Attend Monthly Meetings								0	\$0.00
6.5.2	Review Technical Submittals								0	\$0.00
6.5.3	Respond to RFI								0	\$0.00
6.5.4	As-Built Plans								0	\$0.00
6.6	Environmental Support During Construction								0	\$0.00
6.6.1	On-Site Pre-Construction Meeting								0	\$0.00
6.6.2	Preconstruction Surveys (birds, bats)								0	\$0.00
6.6.3	Construction Monitoring								0	\$0.00
TASK 7 - GEOTECHNICAL EVALUATION		0	0	0	0	0	0	0	0	\$0.00
7.1	Environmental Clearance & Permitting								0	\$0.00
7.2	Field Borings								0	\$0.00

EXHIBIT A-7
Balk Biological
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		110.00%	Profit	10%	Escalation	4.1%	OVERALL PROJECT	
		Staff Category 1	Staff Category 2	Staff Category 3	Staff Category 4					
		90.00	80.00	72.31	35.00				TOTAL HRS	TOTAL BUDGET
		\$216.41	\$192.37	\$173.87	\$84.16	\$0.00	\$0.00	\$0.00	\$0.00	
7.3	Lab Work								0	\$0.00
7.4	Bridge Foundation Report								0	\$0.00
TASK 8 - HYDROLOGIC/HYDRAULIC ASSESSMENT		0	0	0	0	0	0	0	0	\$0.00
8.1	Hydrology/Hydraulic Analyses & Modeling								0	\$0.00
8.2	Scour Reporting and Recommendation								0	\$0.00
8.3	Regulatory Coordination								0	\$0.00
8.3a	Prepare CLOMR								0	\$0.00
8.3b	Prepare LOMR								0	\$0.00
TASK 9 - SURVEYING		0	0	0	0	0	0	0	0	\$0.00
9.1	Topographic Surveys and Mapping								0	\$0.00
9.2	Corner Record / Record of Survey								0	\$0.00
9.3	Pothole Ground Survey								0	\$0.00
TASK 10 - TECHNICAL STUDIES		11	52	40	2	0	0	0	0	\$19,506.87
10.1	Complete Preliminary Environmental Study								0	\$0.00
10.A	Noise Memorandum (Type III)								0	\$0.00
10.B	Air Quality and GHG Analyses (Construction Only)								0	\$0.00
10.C	Hazardous Materials - Initial Site Assessment (Draft and Final)								0	\$0.00
10.D.1	Location Hydraulic Study								0	\$0.00
10.D.2	Summary Floodplain Encroachment Report								0	\$0.00
10.D.3	Water Quality Assessment								0	\$0.00
10.E Biological Resources										
10.6.1	Site Reconnaissance Surveys								0	\$0.00
10.6.2	Natural Environment Study (Draft and Final)								0	\$0.00
10.6.2a	Focused Bird Surveys								0	\$0.00
10.6.2b	MSHCP Consistency Report								0	\$0.00
10.6.3	Determination of Biologically Equivalent or Superior Preservation Report								0	\$0.00
10.6.4	Regional Conservation Authority - Joint Project Review								0	\$0.00
10.6.5	Jurisdictional Delineation	11	52	40	2				105	\$19,506.87
10.F Cultural Resources										
10.7.1	Area of Potential Effect Map								0	\$0.00
10.7.2	Archaeological Survey Report								0	\$0.00
10.7.3	Historical Property Survey Report								0	\$0.00
10.7.4	Native American Consultation								0	\$0.00

EXHIBIT A-7
Balk Biological
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		110.00%	Profit	10%	Escalation	4.1%	OVERALL PROJECT	
		Staff Category 1	Staff Category 2	Staff Category 3	Staff Category 4					
		90.00	80.00	72.31	35.00				TOTAL HRS	TOTAL BUDGET
10.7.5	Paleontological Resources Assessment Memorandum								0	\$0.00
TASK 11 - NEPA DOCUMENT (CE)		0	0	0	0	0	0	0	0	\$0.00
11.1	Draft Categorical Exclusion and Environmental Commitments Record								0	\$0.00
11.2	Public Review without Public Meeting								0	\$0.00
11.3	Final Categorical Exclusion and Environmental Commitments Record								0	\$0.00
TASK 11A - NEPA DOCUMENT (EA)		0	0	0	0	0	0	0	0	\$0.00
11A.1	Screencheck Draft EA								0	\$0.00
11A.2	Draft EA								0	\$0.00
11A.3	Obtain Approval to Circulate								0	\$0.00
11A.4	Circulate Draft EA								0	\$0.00
11A.5	Response to Comments								0	\$0.00
11A.6	Final EA/FONSI								0	\$0.00
11A.7	NOD and NOA								0	\$0.00
TASK 12 - CEQA DOCUMENT		0	0	0	0	0	0	0	0	\$0.00
12.1	Screencheck Initial Study								0	\$0.00
12.2	Draft Initial Study and Notice of Intent								0	\$0.00
12.3	Public Review without Public Meeting								0	\$0.00
12.4	Screencheck Final Initial Study with Mitigated Negative Declaration								0	\$0.00
12.5	Notice of Completion and Distribution of Documents								0	\$0.00
12.6	Final IS/MND and Mitigation Monitoring and Reporting Program								0	\$0.00
12.7	Notice of Determination (City)								0	\$0.00
TASK 13 - REGULATORY PERMITTING		0	36	162	18	0	0	0	216	\$36,607.14
13.1	Pre-Application Meeting		8	14	3				25	\$4,225.62
13.2	USACE Section 404 Permit Application		10	56	5				71	\$12,081.22
13.3	Santa Ana RWQCB Section 401 Water Quality Certification		12	60	5				77	\$13,161.44
13.4	CDFW 1602 Permit Application		6	32	5				43	\$7,138.86

EXHIBIT A-7
Balk Biological
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier	110.00%	Profit	10%	Escalation	4.1%	OVERALL PROJECT			
		Staff Category 1	Staff Category 2	Staff Category 3	Staff Category 4						
		90.00	80.00	72.31	35.00						
		\$216.41	\$192.37	\$173.87	\$84.16	\$0.00	\$0.00	\$0.00	\$0.00	TOTAL HRS	TOTAL BUDGET
OTHER DIRECT COST											\$988.00
	Travel										\$690.00
	Reproductions										\$198.00
	Mail										\$100.00
	Drilling Rig Rental										
	Drums, Soil Disposal, Lift-gate Truck										
	Drill Rig Rental and Supplies										
	AC Overlay Removal										
	Traffic Control										
	Records Search										
	Title Reports										
	Permit Fees										
	Filing Fees										
	Drone										
	GPS										
	Potholing										
Exhibit 10-H Rounding Adjustment											\$0.99
TOTAL		11	88	202	20	0	0	0	0	321	\$57,103.00

EXHIBIT A-8
EPIC
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		174.56%	Profit	10%	Escalation	3.22%		
TASK	DESCRIPTION	Right of Way Planner	Right of Way Planning Analyst	Utility Coordination Lead	Utility Coordinator	Budget & Financial Controls Analyst			OVERALL PROJECT	
		60.10	45.67	50.00	26.44	42.40				
		\$187.36	\$142.37	\$155.87	\$82.42	\$132.18			TOTAL HRS	TOTAL BUDGET
TASK 1 - PROJECT MANAGEMENT		6	0	12	0	6			24	\$3,787.68
1.1	Administration and Management	6				6			12	\$1,917.24
1.2	Project Team Meetings			12					12	\$1,870.44
1.3	Schedule								0	\$0.00
1.4	Establish QC Program								0	\$0.00
1.5	Seismic Strategy/Rehab Meetings								0	\$0.00
TASK 2 - PROJECT COORDINATION MEETINGS		0	0	0	0	0			0	\$0.00
2.1	HBP Request For Authorization								0	\$0.00
2.2	NEPA/CEQA Coordination								0	\$0.00
2.3	Monthly City Meetings								0	\$0.00
TASK 3 - REVIEW OF EXISTING CONDITIONS		0	0	0	0	0			0	\$0.00
3.1	As-Built Plan and Preliminary Report Review								0	\$0.00
3.2	Field Visit and Site Assessment								0	\$0.00
TASK 4 - BRIDGE DECK CONDITION EVALUATIONS		0	0	0	0	0			0	\$0.00
4.1	Traffic Control								0	\$0.00
4.2	Obtain City Encroachment Permit								0	\$0.00
4.3	Asphalt Overlay Removal and Inspection								0	\$0.00
4.4	Deck Condition Report								0	\$0.00
TASK 5 - PRELIMINARY ENGINEERING - SEISMIC RETROFIT		16	16	36	15	0			83	\$12,123.30
5.1	Diagnostic Analysis								0	\$0.00
5.2	Utility Coordination - R/W Data Sheet	16	16	36	15				83	\$12,123.30
5.3	Draft Seismic Retrofit Strategy Report								0	\$0.00
5.4	Attend Public Outreach Meeting								0	\$0.00
5.5	Final Seismic Retrofit Strategy Report and 30% Plans								0	\$0.00
TASK 6 - FINAL PS&E		0	0	216	189	0			405	\$49,245.30
6.1	Structures								0	\$0.00
6.1.1	60% Unchecked Details								0	\$0.00
6.1.2	Specifications								0	\$0.00
6.1.3	Estimate								0	\$0.00
6.1.4	Independent Check								0	\$0.00

EXHIBIT A-8
EPIC
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		174.56%	Profit	10%	Escalation	3.22%	OVERALL PROJECT	
		Right of Way Planner	Right of Way Planning Analyst	Utility Coordination Lead	Utility Coordinator	Budget & Financial Controls Analyst				
		60.10	45.67	50.00	26.44	42.40				
		\$187.36	\$142.37	\$155.87	\$82.42	\$132.18			TOTAL HRS	TOTAL BUDGET
6.1.5	Respond to Agency Comments								0	\$0.00
6.1.6	100% Plans, Specifications, and Estimate								0	\$0.00
6.1.7	Prepare RE Pending File								0	\$0.00
6.2	Roadway								0	\$0.00
6.2.1	Roadway								0	\$0.00
6.2.2	Utilities								0	\$0.00
6.2.3	Traffic Control and Transportation Management Plan								0	\$0.00
6.2.4	Water Pollution Control and LID Report								0	\$0.00
6.2.5	Channel Improvement Plans								0	\$0.00
6.2.5	Drainage Plans and Report								0	\$0.00
6.2.6	Specifications								0	\$0.00
6.2.7	Estimate								0	\$0.00
6.2.8	Respond to Agency Comments								0	\$0.00
6.2.9	100% Plans, Specifications, and Estimate								0	\$0.00
6.2.10	Prepare RE Pending File								0	\$0.00
6.3	Utility Relocation								0	\$0.00
6.3.1	Potholing			19	6				25	\$3,456.05
6.3.2	Conflict Identification and Owner Notification			25	32				57	\$6,534.19
6.3.3	Relocation Design Coordination			141	125				266	\$32,280.17
6.3.4	Utility Agreements and Notices to Owner			31	26				57	\$6,974.89
6.4	Bid Support								0	\$0.00
6.4.1	Prepare Bid Documents								0	\$0.00
6.4.2	Attend Pre-Bid Meeting								0	\$0.00
6.4.3	Respond to RFI								0	\$0.00
6.5	Services During Construction								0	\$0.00
6.5.1	Attend Monthly Meetings								0	\$0.00
6.5.2	Review Technical Submittals								0	\$0.00
6.5.3	Respond to RFI								0	\$0.00
6.5.4	As-Built Plans								0	\$0.00
6.6	Environmental Support During Construction								0	\$0.00

EXHIBIT A-8
EPIC
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		174.56%	Profit	10%	Escalation	3.22%	OVERALL PROJECT	
		Right of Way Planner	Right of Way Planning Analyst	Utility Coordination Lead	Utility Coordinator	Budget & Financial Controls Analyst				
		60.10	45.67	50.00	26.44	42.40				
		\$187.36	\$142.37	\$155.87	\$82.42	\$132.18			TOTAL HRS	TOTAL BUDGET
6.6.1	On-Site Pre-Construction Meeting								0	\$0.00
6.6.2	Preconstruction Surveys (birds, bats)								0	\$0.00
6.6.3	Construction Monitoring								0	\$0.00
TASK 7 - GEOTECHNICAL EVALUATION		0	0	0	0	0			0	\$0.00
7.1	Environmental Clearance & Permitting								0	\$0.00
7.2	Field Borings								0	\$0.00
7.3	Lab Work								0	\$0.00
7.4	Bridge Foundation Report								0	\$0.00
TASK 8 - HYDROLOGIC/HYDRAULIC ASSESSMENT		0	0	0	0	0			0	\$0.00
8.1	Hydrology/Hydraulic Analyses & Modeling								0	\$0.00
8.2	Scour Reporting and Recommendation								0	\$0.00
8.3	Regulatory Coordination								0	\$0.00
8.3a	Prepare CLOMR								0	\$0.00
8.3b	Prepare LOMR								0	\$0.00
TASK 9 - SURVEYING		0	0	0	0	0			0	\$0.00
9.1	Topographic Surveys and Mapping								0	\$0.00
9.2	Corner Record / Record of Survey								0	\$0.00
9.3	Pothole Ground Survey								0	\$0.00
TASK 10 - TECHNICAL STUDIES		0	0	0	0	0			0	\$0.00
10.1	Complete Preliminary Environmental Study								0	\$0.00
10.A	Noise Memorandum (Type III)								0	\$0.00
10.B	Air Quality and GHG Analyses (Construction Only)								0	\$0.00
10.C	Hazardous Materials - Initial Site Assessment (Draft and Final)								0	\$0.00
10.D.1	Location Hydraulic Study								0	\$0.00
10.D.2	Summary Floodplain Encroachment Report								0	\$0.00
10.D.3	Water Quality Assessment								0	\$0.00
10.E	Biological Resources									
10.6.1	Site Reconnaissance Surveys								0	\$0.00
10.6.2	Natural Environment Study (Draft and Final)								0	\$0.00
10.6.2a	Focused Bird Surveys								0	\$0.00

EXHIBIT A-8
EPIC
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

TASK	DESCRIPTION	Break Even Multiplier		174.56%	Profit	10%	Escalation	3.22%	OVERALL PROJECT	
		Right of Way Planner	Right of Way Planning Analyst	Utility Coordination Lead	Utility Coordinator	Budget & Financial Controls Analyst				
		60.10	45.67	50.00	26.44	42.40				
		\$187.36	\$142.37	\$155.87	\$82.42	\$132.18			TOTAL HRS	TOTAL BUDGET
10.6.2b	MSHCP Consistency Report								0	\$0.00
10.6.3	Determination of Biologically Equivalent or Superior Preservation Report								0	\$0.00
10.6.4	Regional Conservation Authority - Joint Project Review								0	\$0.00
10.6.5	Jurisdictional Delineation								0	\$0.00
10.F	Cultural Resources									
10.7.1	Area of Potential Effect Map								0	\$0.00
10.7.2	Archaeological Survey Report								0	\$0.00
10.7.3	Historical Property Survey Report								0	\$0.00
10.7.4	Native American Consultation								0	\$0.00
10.7.5	Paleontological Resources Assessment Memorandum								0	\$0.00
TASK 11 - NEPA DOCUMENT (CE)		0	0	0	0	0			0	\$0.00
11.1	Draft Categorical Exclusion and Environmental Commitments Record								0	\$0.00
11.2	Public Review without Public Meeting								0	\$0.00
11.3	Final Categorical Exclusion and Environmental Commitments Record								0	\$0.00
TASK 11A - NEPA DOCUMENT (EA)		0	0	0	0	0			0	\$0.00
11A.1	Screencheck Draft EA								0	\$0.00
11A.2	Draft EA								0	\$0.00
11A.3	Obtain Approval to Circulate								0	\$0.00
11A.4	Circulate Draft EA								0	\$0.00
11A.5	Response to Comments								0	\$0.00
11A.6	Final EA/FONSI								0	\$0.00
11A.7	NOD and NOA								0	\$0.00
TASK 12 - CEQA DOCUMENT		0	0	0	0	0			0	\$0.00
12.1	Screencheck Initial Study								0	\$0.00
12.2	Draft Initial Study and Notice of Intent								0	\$0.00
12.3	Public Review without Public Meeting								0	\$0.00
12.4	Screencheck Final Initial Study with Mitigated Negative Declaration								0	\$0.00
12.5	Notice of Completion and Distribution of Documents								0	\$0.00
12.6	Final IS/MND and Mitigation Monitoring and Reporting Program								0	\$0.00
12.7	Notice of Determination (City)								0	\$0.00

EXHIBIT A-8
EPIC
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

		Break Even Multiplier		174.56%	Profit	10%	Escalation	3.22%		
TASK	DESCRIPTION	Right of Way Planner	Right of Way Planning Analyst	Utility Coordination Lead	Utility Coordinator	Budget & Financial Controls Analyst			OVERALL PROJECT	
		60.10	45.67	50.00	26.44	42.40				
		\$187.36	\$142.37	\$155.87	\$82.42	\$132.18			TOTAL HRS	TOTAL BUDGET
TASK 13 - REGULATORY PERMITTING		0	0	0	0	0			0	\$0.00
13.1	Pre-Application Meeting								0	\$0.00
13.2	USACE Section 404 Permit Application								0	\$0.00
13.3	Santa Ana RWQCB Section 401 Water Quality Certification								0	\$0.00
13.4	CDFW 1602 Permit Application								0	\$0.00
OTHER DIRECT COST										\$15,681.75
	Travel									\$396.75
	Reproductions									
	Mail									\$285.00
	Drilling Rig Rental									
	Drums, Soil Disposal, Lift-gate Truck									
	Drill Rig Rental and Supplies									
	AC Overlay Removal									
	Traffic Control									
	Records Search									
	Title Reports									
	Permit Fees									
	Filing Fees									
	Drone									
	GPS									
	Potholing									\$15,000.00
Exhibit 10-H Rounding Adjustment									\$0.97	
TOTAL		22	16	264	204	6			512	\$80,839.00

EXHIBIT B
LIST OF SUBCONTRACTORS
[ATTACHED]

WKE Inc.

**EXHIBIT B-1
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge
City of Lake Elsinore**

OTHER DIRECT COST SCHEDULE

MILEAGE					
	Trips	Average Miles/Trip	Total Miles	Cost/Mile	Total Cost
Santa Ana - Caltrans (District 8)	2	100	200	\$0.575	\$115.00
Santa Ana - Lake Elsinore	34	96	3,264	\$0.575	\$1,876.80
Satna Ana - Riverside (RCA)	2	80	160	\$0.575	\$92.00
			0	\$0.575	\$0.00
Subtotal					\$2,083.80

REPRODUCTION					
	Check Prints	Submittals	Total Plots	Cost/Sheet	Total Cost
Printings (11 x 17)	0	0	0	\$0.8	\$0
22x34	0	0	0	\$2.5	\$0
8-1.2 x 11	0	4800	4,800	\$0.08	\$384
			0		\$0.00
			0		\$0.00
			0		\$0.00
Subtotal					\$384.00

MAIL					
	Deliveries			Average Cost/unit	Total Cost
Overnight Mails	20			\$25.0	\$500
Same Day Delivery Services	5			\$65.0	\$325
U.S. Mail					\$0.00
Subtotal					\$825.00

AC OVERLAY REMOVAL					
				Average Cost/unit	Total Cost
Micromilling					\$12,600.00
Traffic Control	2	days		\$1,725.000	\$3,450.00
					\$0.00
Subtotal					\$16,050.00

TRAVEL					
				Average Cost/unit	Total Cost
Sacramento - Caltrans (Headquarters)	2	staff		\$500.00	\$1,000.00
					\$0.00
Subtotal					\$1,000.00

TOTAL **\$20,343**

LSA

EXHIBIT B-2
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge
Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

OTHER DIRECT COST SCHEDULE

MILEAGE					
	Trips	Average Miles/Trip	Total Miles	Cost/Mile	Total Cost
Project Site/City of Lake Elsinore	95	70	6,650	\$0.575	\$3,823.75
			0	\$0.580	\$0.00
			0	\$0.580	\$0.00
			0	\$0.580	\$0.00
Subtotal					\$3,823.75

REPRODUCTION					
	Check Prints	Submittals	Total Plots	Cost/Sheet	Total Cost
11 x 17 BW	200	200	400	\$0.10	\$40.00
8-1.2 x 11 BW	1950	2000	3,950	\$0.07	\$276.50
11 x 17 Color	190	200	390	\$0.75	\$292.50
8-1.2 x 11 Color	190	300	490	\$0.40	\$196.00
CD		40	40	\$5.00	\$200.00
			0		\$0.00
Subtotal					\$1,005.00

MAIL					
	Deliveries			Average Cost/unit	Total Cost
Overnight Mails	10			\$20.00	\$200.00
Same Day Delivery Services	5			\$25.00	\$125.00
U.S. Mail					\$0.00
Subtotal					\$325.00

RECORD SEARCHES					
	Search			Average Cost/unit	Total Cost
Cutural Resources	1			\$700.00	\$700.00
					\$0.00
Subtotal					\$700.00

EQUIPMENT					
	Est. Qty.			Average Cost/unit	Total Cost
Drone	2			\$200.00	\$400.00
GPS	5			\$75.00	\$375.00
Subtotal					\$775.00

Haz Mat					
	Number			Average Cost/unit	Total Cost
Group Delta					\$18,000.00
					\$0.00
Subtotal					\$18,000.00

TOTAL **\$24,629**

WEST Consultants, Inc.

EXHIBIT B-3
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge
Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

OTHER DIRECT COST SCHEDULE

MILEAGE					
	Trips	Average Miles/Trip	Total Miles	Cost/Mile	Total Cost
Project Site	1	120	120	\$0.575	\$69.00
			0	\$0.580	\$0.00
			0	\$0.580	\$0.00
			0	\$0.580	\$0.00
Subtotal					\$69.00

REPRODUCTION					
	Check Prints	Submittals	Total Plots	Cost/Sheet	Total Cost
11 x 17 BW	20	20	40	\$0.10	\$4.00
8-1.2 x 11 BW	100	100	200	\$0.07	\$14.00
11 x 17 Color	20	20	40	\$0.75	\$30.00
8-1.2 x 11 Color	10	10	20	\$0.40	\$8.00
CD		2	2	\$5.00	\$10.00
			0		\$0.00
Subtotal					\$66.00

MAIL					
	Deliveries			Average Cost/unit	Total Cost
Overnight Mails	4			\$20.00	\$80.00
Same Day Delivery Services					\$0.00
U.S. Mail	4			\$7.00	\$28.00
Subtotal					\$108.00

FILING FEES					
	Deliveries			Average Cost/unit	Total Cost
FEMA data request					\$300.00
Subtotal					\$300.00

TOTAL**\$543**

Earth Mechanics

EXHIBIT B-4
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge
Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

OTHER DIRECT COST SCHEDULE

Geotechnical ODC					
	Days	Quantity		Unit Cost	Total Cost
Travel	4.0	115		\$0.575	\$263.99
Drill Rig Rental	6			\$4,000.000	\$24,000.00
Traffic Control	6	0		\$1,645.000	\$9,870.00
Soil Cuttings Contaminants Testing		3		\$300.000	\$900.00
Soil Cuttings (Drums) Disposal		15		\$145.000	\$2,175.00
				\$0.000	\$0.00
				\$0.000	\$0.00
				\$0.000	\$0.00
Subtotal					\$37,208.99

Mail					
	Deliveries			Average Cost/unit	Total Cost
Overnight Mails	2			\$25.00	\$50.00
Same Day Delivery Services				\$25.00	\$0.00
U.S. Mail				\$5.00	\$0.00
Subtotal					\$50.00

TOTAL **\$37,259**

Guida

EXHIBIT B-5
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge
Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore

OTHER DIRECT COST SCHEDULE

MILEAGE					
	Trips	Average Miles/Trip	Total Miles	Cost/Mile	Total Cost
Project Mileage	12	100	1,200	\$0.575	\$690.00
			0	\$0.580	\$0.00
			0	\$0.580	\$0.00
			0	\$0.580	\$0.00
Subtotal					\$690.00

MAIL					
	Deliveries			Average Cost/unit	Total Cost
Overnight Mails	1			\$25.00	\$25.00
Same Day Delivery Services					\$0.00
U.S. Mail					\$0.00
Subtotal					\$25.00

Records Research					
	Pages	Reports		Average Cost/unit	Total Cost
Research Copies	50			\$2.00	\$100.00
Preliminary Title Reports		0		\$0.00	\$0.00
Subtotal					\$100.00

TOTAL

\$815

Balk Biological, Inc.

**EXHIBIT B-6
PA/ED and PS&E
Auto Center Drive / Casino Drive Bridge
Seismic Retrofit and Deck Rehabilitation Project
City of Lake Elsinore**

OTHER DIRECT COST SCHEDULE

MILEAGE					
	Trips	Average Miles/Trip	Total Miles	Cost/Mile	Total Cost
Project Site/City of Lake Elsinore	10	120	1,200	\$0.575	\$690.00
			0	\$0.580	\$0.00
			0	\$0.580	\$0.00
			0	\$0.580	\$0.00
Subtotal					\$690.00

REPRODUCTION					
	Check Prints	Submittals	Total Plots	Cost/Sheet	Total Cost
11 x 17 BW	150	0	150	\$0.10	\$15.00
8-1.2 x 11 BW	400	0	400	\$0.07	\$28.00
11 x 17 Color	100	0	100	\$0.75	\$75.00
8-1.2 x 11 Color	200	0	200	\$0.40	\$80.00
CD			0		\$0.00
			0		\$0.00
Subtotal					\$198.00

MAIL					
	Deliveries			Average Cost/unit	Total Cost
Overnight Mails	5			\$20.00	\$100.00
Same Day Delivery Services	0			\$25.00	\$0.00
U.S. Mail					\$0.00
Subtotal					\$100.00

TOTAL **\$988**

EPIC LAND SOLUTIONS, INC.**EXHIBIT B-7****PA/ED and PS&E****Auto Center Drive / Casino Drive Bridge****Seismic Retrofit and Deck Rehabilitation Project****City of Lake Elsinore****OTHER DIRECT COST SCHEDULE**

MILEAGE					
	Trips	Average Miles/Trip	Total Miles	Cost/Mile	Total Cost
Mileage			690	\$0.575	\$396.75
			0	\$0.575	\$0.00
			0	\$0.575	\$0.00
			0	\$0.575	\$0.00
Subtotal					\$396.75

MAIL					
	Deliveries			Average Cost/unit	Total Cost
Overnight Mails	10			\$25.00	\$250.00
Same Day Delivery Services					\$0.00
U.S. Mail	5			\$7.00	\$35.00
Subtotal					\$285.00

Potholing					
	Number			Average Cost/unit	Total Cost
Utility Potholes	10			\$1,500.00	\$15,000.00
					\$0.00
Subtotal					\$15,000.00

TOTAL **\$15,682**