

# Attachment K

This page intentionally left blank.

**Before the Board of Supervisors in and for the  
County of Monterey, State of California**

**Agreement No: A - 11432**

- a. Approve a Professional Services Agreement with Biggs Cardosa Associates, Inc., to provide project management, preliminary engineering and reports, and final design for the Nacimiento Lake Drive Bridge Replacement (Co. No. 449) at San Antonio River, Project No. 220265, Federal Aid Project No. STPLZ-5944 (040), in an amount not to exceed \$646,270 for a term through December 31, 2010; and )
- b. Authorize the Contracts/Purchasing Officer to execute the Professional Services Agreement and future amendments to this Agreement where the amendments do not exceed ten percent (10%) of the original Agreement amount and do not significantly alter the scope of work. )

Upon motion of Supervisor Salinas, seconded by Supervisor Armenta, and carried by those members present, the Board hereby:

- a. Approved Professional Services Agreement with Biggs Cardosa Associates, Inc., to provide project management, preliminary engineering and reports, and final design for the Nacimiento Lake Drive Bridge Replacement (Co. No. 449) at San Antonio River, Project No. 220265, Federal Aid Project No. STPLZ-5944 (040), in an amount not to exceed \$646,270 for a term through December 31, 2010; and
- b. Authorized the Contracts/Purchasing Officer to execute the Professional Services Agreement and future amendments to this Agreement where the amendments do not exceed ten percent (10%) of the original Agreement amount and do not significantly alter the scope of work.

PASSED AND ADOPTED this 19<sup>th</sup> day of May, 2009, by the following vote, to wit:

AYES: Supervisors Armenta, Salinas, Calcagno, Parker, Potter

NOES: None

ABSENT: None

I, Gail T. Borkowski, Clerk of the Board of Supervisors of the County of Monterey, State of California, hereby certify that the foregoing is a true copy of an original order of said Board of Supervisors duly made and entered in the minutes thereof of Minute Book 74 for the meeting on May 19, 2009.

Dated: May 21, 2009

Gail T. Borkowski, Clerk of the Board of Supervisors  
County of Monterey, State of California

By P. P. W. Deputy

**COUNTY OF MONTEREY AGREEMENT FOR PROFESSIONAL SERVICES**  
**WITH SURVEYORS, ARCHITECTS, ENGINEERS & DESIGN PROFESSIONALS**  
**(MORE THAN \$100,000)\***

This Professional Services Agreement ("Agreement") is made by and between the County of Monterey, a political subdivision of the State of California (hereinafter "County") and:

Biggs Cardosa Associates, Inc.

(hereinafter "CONTRACTOR").

In consideration of the mutual covenants and conditions set forth in this Agreement, the parties agree as follows:

1. **SERVICES TO BE PROVIDED.** The County hereby engages CONTRACTOR to perform, and CONTRACTOR hereby agrees to perform, the services described in **Exhibit A** in conformity with the terms of this Agreement. The services are generally described as follows:

Provide Project Management, Preliminary Engineering and Reports, and Final Design of the Nacimiento Lake Drive Bridge Replacement Project at San Antonio River, County No. 449, State Bridge No. 44C-009

2. **PAYMENTS BY COUNTY.** County shall pay the CONTRACTOR in accordance with the payment provisions set forth in **Exhibit A**, subject to the limitations set forth in this Agreement. The total amount payable by County to CONTRACTOR under this Agreement shall not exceed the sum of \$ 646,270.00.

3. **TERM OF AGREEMENT.** The term of this Agreement is from February 9, 2009 to December 31, 2010, unless sooner terminated pursuant to the terms of this Agreement. This Agreement is of no force or effect until signed by both CONTRACTOR and County and with County signing last, and CONTRACTOR may not commence work before County signs this Agreement.

4. **ADDITIONAL PROVISIONS/EXHIBITS.** The following attached exhibits are incorporated herein by reference and constitute a part of this Agreement:

Exhibit A    **Scope of Services/Payment Provisions**

Exhibit B    **Federal Provisions**

5. **PERFORMANCE STANDARDS.**

5.01. CONTRACTOR warrants that CONTRACTOR and CONTRACTOR's agents, employees, and subcontractors performing services under this Agreement are specially trained, experienced, competent, and appropriately licensed to perform the work and deliver the services required under this Agreement and are not employees of the County, or immediate family of an employee of the County.

5.02. CONTRACTOR, its agents, employees, and subcontractors shall perform all work in a safe and skillful manner and in compliance with all applicable laws and regulations. All work performed under this Agreement that is required by law to be performed or supervised by licensed personnel shall be performed in accordance with such licensing requirements.

\*Approved by County Board of Supervisors on \_\_\_\_\_.

5.03. CONTRACTOR shall furnish, at its own expense, all materials, equipment, and personnel necessary to carry out the terms of this Agreement, except as otherwise specified in this Agreement. CONTRACTOR shall not use County premises, property (including equipment, instruments, or supplies) or personnel for any purpose other than in the performance of its obligations under this Agreement.

## **6. PAYMENT CONDITIONS.**

6.01. CONTRACTOR shall submit to the Contract Administrator an invoice on a form acceptable to County. If not otherwise specified, the CONTRACTOR may submit such invoice periodically or at the completion of services, but in any event, not later than 30 days after completion of services. The invoice shall set forth the amounts claimed by CONTRACTOR for the previous period, together with an itemized basis for the amounts claimed, and such other information pertinent to the invoice as the County may require. The Contract Administrator or his or her designee shall certify the invoice; either in the requested amount or in such other amount as the County approves in conformity with this Agreement, and shall promptly submit such invoice to the County Auditor-Controller for payment. The County Auditor-Controller shall pay the amount certified within 30 days of receiving the certified invoice.

6.02. CONTRACTOR shall not receive reimbursement for travel expenses unless set forth in this Agreement.

## **7. TERMINATION.**

7.01. During the term of this Agreement, the County may terminate the Agreement for any reason by giving written notice of termination to the CONTRACTOR at least thirty (30) days prior to the effective date of termination. Such notice shall set forth the effective date of termination. In the event of such termination, the amount payable under this Agreement shall be reduced in proportion to the services provided prior to the date of termination.

7.02. The County may cancel and terminate this Agreement for good cause effective immediately upon written notice to CONTRACTOR. "Good cause" includes the failure of CONTRACTOR to perform the required services at the time and in the manner provided under this Agreement. If County terminates this Agreement for good cause, the County may be relieved of the payment of any consideration to CONTRACTOR, and the County may proceed with the work in any manner, which County deems proper. The cost to the County shall be deducted from any sum due the CONTRACTOR under this Agreement.

## **8. INDEMNIFICATION.**

8.01 For purposes of the following indemnification provisions ("Indemnification Agreement"), "design professional" has the same meaning as set forth in California Civil Code section 2782.8. If any term, provision or application of this Indemnification Agreement is found to be invalid, in violation of public policy or unenforceable to any extent, such finding shall not invalidate any other term or provision of this Indemnification Agreement and such other terms and provisions shall continue in full force and effect. If there is any conflict between the terms, provisions or application of this Indemnification Agreement and the provisions of California Civil Code Sections 2782 or 2782.8, the broadest indemnity protection for the COUNTY under this Indemnity Agreement that is permitted by law shall be provided by CONTRACTOR.

#### 8.02 Indemnification for Design Professional Services Claims:

CONTRACTOR shall indemnify, defend and hold harmless COUNTY, its governing board, directors, officers, employees, and agents against any claims that arise out of, or pertain to, or relate to the negligence, recklessness, or willful misconduct of the CONTRACTOR, its employees, subcontractors, and agents in the performance of design professional services under this Agreement, excepting only liability arising from the sole negligence, active negligence or willful misconduct of the COUNTY, or defect in a design furnished by the COUNTY.

#### 8.03 Indemnification for All Other Claims or Loss:

For any claim, loss, injury, damage, expense or liability other than claims arising out of the CONTRACTOR's performance of design professional services under this Agreement, CONTRACTOR shall indemnify, defend and hold harmless COUNTY, its governing board, directors, officers, employees, and agents against any claim for loss, injury, damage, expense or liability resulting from or alleging injury to or death of any person or loss of use of or damage to property, arising from or related to the performance of services under this Agreement by CONTRACTOR, its employees, subcontractors or agents, excepting only liability arising from the sole negligence, active negligence or willful misconduct of the COUNTY, or defect in a design furnished by the COUNTY.

### **9.0 INSURANCE.**

#### 9.01 Evidence of Coverage:

Prior to commencement of this Agreement, the Contractor shall provide a "Certificate of Insurance" certifying that coverage as required herein has been obtained. Individual endorsements executed by the insurance carrier shall accompany the certificate. In addition the Contractor upon request shall provide a certified copy of the policy or policies.

This verification of coverage shall be sent to the County's, Contracts/Purchasing Department, unless otherwise directed. The Contractor shall not receive a "Notice to Proceed" with the work under this Agreement until it has obtained all insurance required and such, insurance has been approved by the County. This approval of insurance shall neither relieve nor decrease the liability of the Contractor.

#### 9.02 Qualifying Insurers:

All coverage's, except surety, shall be issued by companies which hold a current policy holder's alphabetic and financial size category rating of not less than A- VII, according to the current Best's Key Rating Guide or a company of equal financial stability that is approved by the County's Purchasing Manager.

#### 9.03 Insurance Coverage Requirements: Without limiting CONTRACTOR's duty to indemnify, CONTRACTOR shall maintain in effect throughout the term of this Agreement a policy or policies of insurance with the following minimum limits of liability:

Commercial general liability insurance, including but not limited to premises and operations, including coverage for Bodily Injury and Property Damage, Personal Injury, Contractual Liability, Broadform Property Damage, Independent Contractors, Products and Completed Operations, with a combined single limit for Bodily Injury and Property Damage of not less than \$1,000,000 per occurrence.

☐ Modification (Justification attached; subject to approval).

Business automobile liability insurance, covering all motor vehicles, including owned, leased, non-owned, and hired vehicles, used in providing services under this Agreement, with a combined single limit for Bodily Injury and Property Damage of not less than \$1,000,000 per occurrence.

☐ Modification (Justification attached; subject to approval).

Workers' Compensation Insurance, if CONTRACTOR employs others in the performance of this Agreement, in accordance with California Labor Code section 3700 and with Employer's Liability limits not less than \$1,000,000 each person, \$1,000,000 each accident and \$1,000,000 each disease.

☐ Modification (Justification attached; subject to approval).

Professional liability insurance, if required for the professional services being provided, (e.g., those persons authorized by a license to engage in a business or profession regulated by the California Business and Professions Code), in the amount of not less than \$1,000,000 per claim and \$2,000,000 in the aggregate, to cover liability for malpractice or errors or omissions made in the course of rendering professional services. If professional liability insurance is written on a "claims-made" basis rather than an occurrence basis, the CONTRACTOR shall, upon the expiration or earlier termination of this Agreement, obtain extended reporting coverage ("tail coverage") with the same liability limits. Any such tail coverage shall continue for at least three years following the expiration or earlier termination of this Agreement.

☐ Modification (Justification attached; subject to approval).

#### 9.04 Other Insurance Requirements.

All insurance required by this Agreement shall be with a company acceptable to the County and issued and executed by an admitted insurer authorized to transact Insurance business in the State of California. Unless otherwise specified by this Agreement, all such insurance shall be written on an occurrence basis, or, if the policy is not written on an occurrence basis, such policy with the coverage required herein shall continue in effect for a period of three years following the date CONTRACTOR completes its performance of services under this Agreement.

Each liability policy shall provide that the County shall be given notice in writing at least thirty days in advance of any endorsed reduction in coverage or limit, cancellation, or intended non-renewal thereof. Each policy shall provide coverage for Contractor and additional insureds with respect to claims arising from each subcontractor, if any, performing work under this Agreement, or be accompanied by a certificate of insurance from each subcontractor showing each subcontractor has identical insurance coverage to the above requirements.

Commercial general liability and automobile liability policies shall provide an endorsement naming the County of Monterey, its officers, agents, and employees as Additional Insureds with respect to liability arising out of the CONTRACTOR'S work, including ongoing and completed

operations, and shall further provide that such insurance is primary insurance to any insurance or self-insurance maintained by the County and that the insurance of the Additional Insureds shall not be called upon to contribute to a loss covered by the CONTRACTOR'S insurance. The required endorsement form for Commercial General Liability Additional Insured is ISO Form CG 20 10 11-85 or CG 20 10 10 01 in tandem with CG 20 37 10 01 (2000). The required endorsement form for Automobile Additional Insured endorsement is ISO Form CA 20 48 02 99.

Prior to the execution of this Agreement by the County, CONTRACTOR shall file certificates of insurance with the County's contract administrator and County's Contracts/Purchasing Division, showing that the CONTRACTOR has in effect the insurance required by this Agreement. The CONTRACTOR shall file a new or amended certificate of insurance within five calendar days after any change is made in any insurance policy, which would alter the information on the certificate then on file. Acceptance or approval of insurance shall in no way modify or change the indemnification clause in this Agreement, which shall continue in full force and effect.

CONTRACTOR shall at all times during the term of this Agreement maintain in force the insurance coverage required under this Agreement and shall send, without demand by County, annual certificates to County's Contract Administrator and County's Contracts/Purchasing Division. If the certificate is not received by the expiration date, County shall notify CONTRACTOR and CONTRACTOR shall have five calendar days to send in the certificate, evidencing no lapse in coverage during the interim. Failure by CONTRACTOR to maintain such insurance is a default of this Agreement, which entitles County, at its sole discretion, to terminate this Agreement immediately.

## 10. RECORDS AND CONFIDENTIALITY.

- 10.01 Confidentiality. CONTRACTOR and its officers, employees, agents, and subcontractors shall comply with any and all federal, state, and local laws, which provide for the confidentiality of records and other information. CONTRACTOR shall not disclose any confidential records or other confidential information received from the County or prepared in connection with the performance of this Agreement, unless County specifically permits CONTRACTOR to disclose such records or information. CONTRACTOR shall promptly transmit to County any and all requests for disclosure of any such confidential records or information. CONTRACTOR shall not use any confidential information gained by CONTRACTOR in the performance of this Agreement except for the sole purpose of carrying out CONTRACTOR's obligations under this Agreement.
- 10.02 County Records. When this Agreement expires or terminates, CONTRACTOR shall return to County any County records which CONTRACTOR used or received from County to perform services under this Agreement.
- 10.03 Maintenance of Records. CONTRACTOR shall prepare, maintain, and preserve all reports and records that may be required by federal, state, and County rules and regulations related to services performed under this Agreement. CONTRACTOR shall maintain such records for a period of at least three years after receipt of final payment under this Agreement. If any litigation, claim, negotiation, audit exception, or other action relating to this Agreement is pending at the end of the three year period, then CONTRACTOR shall retain said records until such action is resolved.



10.04 Access to and Audit of Records. The County shall have the right to examine, monitor and audit all records, documents, conditions, and activities of the CONTRACTOR and its subcontractors related to services provided under this Agreement. Pursuant to Government Code section 8546.7, if this Agreement involves the expenditure of public funds in excess of \$10,000, the parties to this Agreement may be subject, at the request of the County or as part of any audit of the County, to the examination and audit of the State Auditor pertaining to matters connected with the performance of this Agreement for a period of three years after final payment under the Agreement.

10.05 Royalties and Inventions. County shall have a royalty-free, exclusive and irrevocable license to reproduce, publish, and use, and authorize others to do so, all original computer programs, writings, sound recordings, pictorial reproductions, drawings, and other works of similar nature produced in the course of or under this Agreement. CONTRACTOR shall not publish any such material without the prior written approval of County.

11. **NON-DISCRIMINATION.** During the performance of this Agreement, CONTRACTOR, and its subcontractors, shall not unlawfully discriminate against any person because of race, religious creed, color, sex, national origin, ancestry, physical disability, mental disability, medical condition, marital status, age (over 40), or sexual orientation, either in CONTRACTOR's employment practices or in the furnishing of services to recipients. CONTRACTOR shall ensure that the evaluation and treatment of its employees and applicants for employment and all persons receiving and requesting services are free of such discrimination. CONTRACTOR and any subcontractor shall, in the performance of this Agreement, fully comply with all federal, state, and local laws and regulations, which prohibit discrimination. The provision of services primarily or exclusively to such target population as may be designated in this Agreement shall not be deemed to be prohibited discrimination.

12. **COMPLIANCE WITH TERMS OF STATE OR FEDERAL GRANT.** If this Agreement has been or will be funded with monies received by the County pursuant to a contract with the state or federal government in which the County is the grantee, CONTRACTOR will comply with all the provisions of said contract, to the extent applicable to CONTRACTOR as a subgrantee under said contract, and said provisions shall be deemed a part of this Agreement, as though fully set forth herein. Upon request, County will deliver a copy of said contract to CONTRACTOR, at no cost to CONTRACTOR.

13. **INDEPENDENT CONTRACTOR.** In the performance of work, duties, and obligations under this Agreement, CONTRACTOR is at all times acting and performing as an independent contractor and not as an employee of the County. No offer or obligation of permanent employment with the County or particular County department or agency is intended in any manner, and CONTRACTOR shall not become entitled by virtue of this Agreement to receive from County any form of employee benefits including but not limited to sick leave, vacation, retirement benefits, workers' compensation coverage, insurance or disability benefits. CONTRACTOR shall be solely liable for and obligated to pay directly all applicable taxes, including federal and state income taxes and social security, arising out of CONTRACTOR's performance of this Agreement. In connection therewith, CONTRACTOR shall defend, indemnify, and hold County harmless from any and all liability, which County may incur because of CONTRACTOR's failure to pay such taxes.

14. **NOTICES.** Notices required under this Agreement shall be delivered personally or by first-class, postage pre-paid mail to the County and CONTRACTOR'S contract administrators at the addresses listed below:

FOR COUNTY:	FOR CONTRACTOR:
Dalia Mariscal-Martinez, Management Analyst II	Anthony P. Notaro, Engineering Manager
Name and Title	Name and Title
County of Monterey, Resource Management Agency 168 West Alisal Street, 2nd Floor Salinas, CA 93901	Biggs Cardosa Associates, Inc. 865 The Alameda San Jose, CA 95126-3133
Address	Address
(831) 755-8966	(831) 296-5515
Phone	Phone

15. **MISCELLANEOUS PROVISIONS.**

- 15.01 Conflict of Interest. CONTRACTOR represents that it presently has no interest and agrees not to acquire any interest during the term of this Agreement, which would directly or indirectly conflict in any manner or to any degree with the full and complete performance of the professional services required to be rendered under this Agreement.
- 15.02 Amendment. This Agreement may be amended or modified only by an instrument in writing signed by the County and the CONTRACTOR.
- 15.03 Waiver. Any waiver of any terms and conditions of this Agreement must be in writing and signed by the County and the CONTRACTOR. A waiver of any of the terms and conditions of this Agreement shall not be construed as a waiver of any other terms or conditions in this Agreement.
- 15.04 Contractor. The term "CONTRACTOR" as used in this Agreement includes CONTRACTOR's officers, agents, and employees acting on CONTRACTOR's behalf in the performance of this Agreement.
- 15.05 Disputes. CONTRACTOR shall continue to perform under this Agreement during any dispute.
- 15.06 Assignment and Subcontracting. The CONTRACTOR shall not assign, sell, or otherwise transfer its interest or obligations in this Agreement without the prior written consent of the County. None of the services covered by this Agreement shall be subcontracted without the prior written approval of the County. Notwithstanding any such subcontract, CONTRACTOR shall continue to be liable for the performance of all requirements of this Agreement.
- 15.07 Successors and Assigns. This Agreement and the rights, privileges, duties, and obligations of the County and CONTRACTOR under this Agreement, to the extent assignable or delegable, shall be binding upon and inure to the benefit of the parties and their respective successors, permitted assigns, and heirs.

- 15.08 Compliance with Applicable Law. The parties shall comply with all applicable federal, state, and local laws and regulations in performing this Agreement.
- 15.09 Headings. The headings are for convenience only and shall not be used to interpret the terms of this Agreement.
- 15.10 Time is of the Essence. Time is of the essence in each and all of the provisions of this Agreement.
- 15.11 Governing Law. This Agreement shall be governed by and interpreted under the laws of the State of California.
- 15.12 Non-exclusive Agreement. This Agreement is non-exclusive and both County and CONTRACTOR expressly reserve the right to contract with other entities for the same or similar services.
- 15.13 Construction of Agreement. The County and CONTRACTOR agree that each party has fully participated in the review and revision of this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement or any amendment to this Agreement.
- 15.14 Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same Agreement.
- 15.15 Authority. Any individual executing this Agreement on behalf of the County or the CONTRACTOR represents and warrants hereby that he or she has the requisite authority to enter into this Agreement on behalf of such party and bind the party to the terms and conditions of this Agreement.
- 15.16 Integration. This Agreement, including the exhibits, represent the entire Agreement between the County and the CONTRACTOR with respect to the subject matter of this Agreement and shall supersede all prior negotiations, representations, or agreements, either written or oral, between the County and the CONTRACTOR as of the effective date of this Agreement, which is the date that the County signs the Agreement.
- 15.17 Interpretation of Conflicting Provisions. In the event of any conflict or inconsistency between the provisions of this Agreement and the Provisions of any exhibit or other attachment to this Agreement, the provisions of this Agreement shall prevail and control.

This space is left blank, intentionally.

IN WITNESS WHEREOF, County and CONTRACTOR have executed this Agreement as of the day and year written below.

**COUNTY OF MONTEREY**

By: \_\_\_\_\_  
Purchasing Manager

Date: 7-22-09

By: \_\_\_\_\_  
Department Head (if applicable)

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

By: \_\_\_\_\_  
Board of Supervisors (if applicable)

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

Approved as to Form<sup>1</sup>

By: Cynthia L. Hansen  
County Counsel

Date: 2-12-09

Approved as to Fiscal Provisions<sup>2</sup>

By: [Signature]  
Auditor/Controller

Date: 2-9-09

Approved as to Liability Provisions<sup>3</sup> INDEMNITY/  
INSURANCE LANGUAGE

By: [Signature]  
Risk Management

Date: 3-12-09

**CONTRACTOR**

Biggs Cardosa Associates, Inc.  
Contractor's Business Name\*

By: [Signature]  
(Signature of Chair, President, or  
Vice-President)\*

STEPHEN A BIGGS PRESIDENT  
Name and Title

Date: 3-5-09

By: [Signature]  
(Signature of Secretary, Asst. Secretary, CFO,  
Treasurer or Asst. Treasurer)\*

STEPHEN A BIGGS  
Name and Title TREASURER

Date: 3-5-09

ENTERED

JUL 20 2009

KA

County Board of Supervisors' Agreement Number: \_\_\_\_\_

\*INSTRUCTIONS: If CONTRACTOR is a corporation, including limited liability and non-profit corporations, the full legal name of the corporation shall be set forth above together with the signatures of two specified officers. If CONTRACTOR is a partnership, the name of the partnership shall be set forth above together with the signature of a partner who has authority to execute this Agreement on behalf of the partnership. If CONTRACTOR is contracting in an individual capacity, the individual shall set forth the name of the business, if any, and shall personally sign the Agreement.

<sup>1</sup>Approval by County Counsel is required for all Professional Service Agreements over \$100,000

<sup>2</sup>Approval by Auditor/Controller is required for all Professional Service Agreements

<sup>3</sup>Approval by Risk Management is required only if changes are made in paragraph 8 or 9

**EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS  
COUNTY OF MONTEREY**

**Nacimiento Lake Drive Bridge (Replacement) at San Antonio River  
County Bridge No. 449  
State Bridge No. 44C-0009**

**SCOPE OF WORK**

The proposed two-lane bridge will replace a 1921 two-span steel truss bridge with a steel deck that spans over the San Antonio River. The existing bridge, which is functionally obsolete, is a one-lane bridge with no shoulders. The proposed roadway alignment for the new bridge is adjacent to the existing bridge and is laid out on a different heading, so the existing bridge may remain open to traffic during construction, and staged-construction of the bridge crossing will not be required.

The new bridge will be a two-span, cast-in-place post-tensioned concrete box girder structure approximately 270-feet long. It is expected that the new bridge will be supported on seat type abutments with CIDH pile foundations and standard wingwalls. The single-column bent is expected to be a Type II Shaft, with a circular column supported on a CIDH foundation. The new bridge will have a 29-foot clear width made up of two 12-foot lanes and two 2.5-foot shoulders. Texas Type C411 concrete bridge railings are expected to be used on the structure.

Biggs Cardosa Associates' approach for the Nacimiento Lake Drive Bridge Replacement Project is as follows:

**SCOPE OF SERVICES**

The following Tasks are included in our Scope of Services:

0	Project Management
Phase I:	Preliminary Engineering and Reports
Phase II:	Final Design
Phase III:	Construction

**0. PROJECT MANAGEMENT**

Project Management includes the supervision and scheduling of project staff, review of work prepared by staff and subconsultants, project coordination, client liaison and the monitoring of the schedule and the budget. Also included in this Task is the preparation of project reports and attendance at meetings with the staff of the County of Monterey to receive input and discuss and review the project during its critical design periods.

## EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS

### 0.1 Project Initiation

Upon receipt of notice to proceed, a project kick-off meeting will be held to finalize the project scope, the approach, the goals and the schedule. Items to be addressed include a review of the key issues associated with the project, a description and clarification of the approach required to respond to these issues, a discussion of potential County, State and Federal and other permits which may be required for the project and the verification of the project milestone dates. Based on information gathered at the project kick-off meeting, Biggs Cardosa Associates will provide the County with a detailed design schedule.

### 0.2 Coordination Meetings

To facilitate comprehensive input from the County during the critical design periods, the Consultant's Project Manager and selected Team Members will attend Coordination Meetings with the County staff members.

### 0.3 Design Review Meetings

The Consultant's Project Manager and selected Team Members will attend design review meetings with County staff which will be scheduled to coincide with the completion of the preliminary design, and final design phases.

### 0.4 Permits

Biggs Cardosa Associates will provide assistance to the County of Monterey in obtaining permits from regulatory agencies such as the Department of Fish and Game and the Army Corps of Engineers. Obtaining necessary permits from regulatory agencies is usually the most critical task in the project schedule due to long review periods. Biggs Cardosa Associates will assist the County in the design phase in order to meet the project schedule, including excavation and fill estimates and consultation regarding anticipated construction activities. Typical requirements from the Department of Fish and Game include bio-mitigation measures.

### 0.5 Community Meetings

Biggs Cardosa Associates will participate in a community meeting, if required by the County.

Product:      Final Scope/Schedule  
                  Field Review/Kickoff Meeting  
                  Existing Information Review  
                  Project Progress Reports  
                  Progress Meetings (Total 3)  
                  Public Meeting Assistance (Total 1)

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

### **1. PHASE I: PRELIMINARY ENGINEERING AND REPORTS**

#### **1.1 DATA COLLECTION**

The County will research records and supply the Consultant with copies of documents and plans of any future street or utility plans for review and incorporation into the bridge plans. The County will also provide available traffic data for the bridge.

#### **1.2 GEOTECHNICAL INVESTIGATION (By Parikh Consultants)**

Consultant will prepare an updated and finalized investigation report, which will provide recommendations including but not limited to the following:

- Foundation information including size, capacity and elevations.
- Earthquake design criteria, including foundation stiffness coefficients for modeling the bridge response to seismic forces.
- Lateral earth pressures on abutment and wing walls.
- Settlement considerations.
- Earthwork.
- Geogrid reinforcement requirements for embankments.
- "R" values for design of street structural section (if required).
- Construction considerations such as de-watering and temporary slope inclination.
- Liquifaction potential.
- Soil corrosivity.

#### **Bridge Foundation Report Scope:**

- Consult with structural, hydrological and environmental designers regarding geogrid reinforcement for embankments.
- Discuss seismic considerations, evaluate the liquefaction potential and comment on the site soil conditions from this standpoint. Information related to Caltrans Seismic design criteria (SDC v 1.4) such as depth to rock like material, etc. shall be provided.
- Prepare Final Foundation Report: Prepare detailed report including design recommendations for foundation types and footing elevations, lateral design capacities, pile foundation recommendations.
- Using the general plan as a base map, we will provide log of test boring sheets.
- Design Review Consultation through final design.

Product:        Final Foundation Report  
                    Log of Test Boring Plan Sheets

#### **1.3 HAZARDOUS MATERIALS TESTING OF SOIL (by Geocon Consultants)**

## **EXHIBIT A -- SCOPE OF SERVICES/PAYMENT PROVISIONS**

Consultant will prepare a hazardous materials site investigation report for soil and groundwater at the proposed bridge abutment and bent locations. Soil and groundwater sampling will be performed at each bridge abutment and at the bent, and analyzed for CAM17 metals, TPHg/BTEX/MTBE, TPHd/mo, NOA, VOCs and SVOCs.

Consultant will prepare a hazardous materials investigation report for the existing bridge structure that is to be removed. Material sampling will be performed and tested for the presence of asbestos and deteriorated lead-containing paint.

Product: Site Investigation Report for Replacement Bridge Foundations  
Asbestos/LCP Survey Report for Existing Bridge Structure

### **1.4 FIELD SURVEYS AND BASE MAP TOPOGRAPHY (by Bestor Engineers)**

Consultant will prepare an updated field survey and topographic base map.

Updated topographic base mapping shall be provided in AutoCAD format for use in updating the Project drawings. Information contained shall include planimetrics; indicating all surface visible physical features, 1-foot grade contours, edge of pavement, striped lane lines, trees, shrubs, fence lines, barriers, guard railing, manholes, pipe inverts, outfalls, top-of-bank, bottom-of-bank, waterline, creek center line, creek flow line, wing walls, pier walls, bridge abutments, upstream and downstream creek cross sections, roadway sections, all utility facilities and manmade features. Completed Base Map Topography shall be 3D AutoCAD Surface and will be provided in English units. All features will be labeled and separated by layer for ease of use.

Product: Updated Field Survey and Topographic Map

### **1.5 UTILITY MAP AND INVESTIGATION (by Rajappan & Meyer)**

Consultant shall perform a field review and review record utility drawings. Consultant will prepare a completed utility location map in AutoCAD electronic format. All utility features will be labeled and separated by layer for ease of use. Consultant shall obtain from every utility provider, any pertinent information that may impact the project. Utility facilities that require removal, relocation, adjustment or installation will be identified within the project limits by Consultant based upon this information. It will be the responsibility of each utility owner to provide design of their facilities.

County shall coordinate utility facility owners with respect to relocations, removals, installations or adjustments. Any coordination necessary to construct the project will be the responsibility of the County. If roadway or bridge improvements have impacts to utility facilities, County shall be responsible for facility owner design and construction fees. County shall provide any pothole surveying and excavations necessary to carryout the design by Consultant.

Product: Utility Map



## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

### **1.6 PRELIMINARY RIGHT-OF-WAY (by Bestor Engineers)**

Consultant will prepare an AutoCAD format drawing, illustrating existing public right-of-way record, parcel lines, easements, and street centerlines for use in developing the project drawings. The intent is to identify accurate requirements for property acquisition, dedication and/or utility easements and any temporary construction easements. The Consultant will provide services for the preliminary right-of-way acquisition. This will include property line research, surveys and monumentation, and preparation of a proposed right-of-way drawing to indicate required right-of-way areas for comparison to the existing right-of-way information.

The Consultant will prepare legal descriptions and exhibits for up to three (3) right-of-way acquisitions/construction easements for the County to use in acquisition negotiations. The Consultant will obtain the required title reports for the acquisitions/easements under consideration.

Product:       Right-of-Way Acquisition/Construction Easement Legal Descriptions and Exhibits  
                    Right-of-Way Survey Monumentation

### **1.7 HYDRAULICS REPORT (by Schaaf and Wheeler)**

The Consultant will prepare an updated location Hydraulics Study and Bridge Hydraulics Study Report, completed to Caltrans' requirements. An updated Preliminary Report will be submitted with the 35% design submittal. The Final Report will be submitted with the 95% submittal.

The hydraulics report update will include the following tasks:

- Investigate supplemental hydrology information from the County regarding upstream reservoir operations for flow rate estimates.
- Field visit to evaluate current channel, bridge and watershed conditions.
- Update channel cross sections based on current channel conditions, using new cross sections from updated project surveys.
- Prepare revised preliminary hydraulics to establish design water surface elevations and flow velocities based on new bridge plan.
- Update estimates for long term scour, contraction scour and pier scour.
- Prepare hydraulics memo regarding project phasing and flow diversion during construction.
- Prepare revised draft bridge hydraulics study report and bridge location hydraulics report.
- Respond to review comments and prepare final bridge hydraulics report.
- Provide hydraulic information for construction plans and permit data.
- Prepare details for velocity protection measures if necessary.

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

The hydrology and hydraulics task will also include coordination with the project team.

Product: Updated Design Hydraulic Study Report  
Updated Location Hydraulic Study

### **1.8 ENVIRONMENTAL DOCUMENTS**

*(By David J. Powers, H.T. Harvey and LSA Associates)*

#### **Task 1: Initial Study/Mitigated Negative Declaration**

- DJP&A will prepare an Initial Study/Mitigated Negative Declaration in compliance with CEQA.

##### *Assumptions*

- Monterey County will be the Lead Agency.
- All impacts will be mitigated by the project to a less-than-significant level.
- Traffic, visual, noise, and air quality technical reports are not needed.
- The County will undertake mailings and prepare public/newspaper notices.
- Meetings/field trips to Monterey County limited to a total of four.

#### **Task 2: Cultural Resources/Section 106 Reports**

##### **Task 2A: Scope of Work for Area of Potential Effects (APE) Map**

- LSA will prepare an APE map to Caltrans standards.

##### *Assumptions*

- The County will provide Consultant with hard copies and electronic files of project maps and drawings. The electronic files will be provided as AutoCAD files projected in a real-world coordinate system, GIS shape files, or Geodatabases. Any aerial imagery will be provided geo-referenced or with the appropriate world file (\*.wld) to tie it to a real-world coordinate system.

##### **Task 2B: Scope of Work for Historic Property Survey Report (HPSR)**

- LSA will prepare an HPSR to summarize the results of cultural resources identification efforts. The HPSR is the cover report for the ASR.

##### *Assumptions*

## EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS

- Nacimiento Lake Drive Over San Antonio River Bridge (# 44C-9) is listed in the 1986 and 2006 Caltrans Historic Bridge Inventories as Category 5, “not eligible for the National Register.” LSA will document the bridge’s eligibility listing in the HPSR and the bridge will not need to be evaluated.

### Task 2C: Scope of Work for Archaeological Survey Report (ASR)

- LSA will conduct a records search of the APE and a ¼-mile radius at the Northwest Information Center. The records search and literature review will (1) identify previously recorded cultural resources and previous cultural resource studies of or within a ¼-mile of the APE; (2) assess the likelihood of unrecorded cultural resources based on (a) archaeological, ethnographic, and historical information, and (b) the distribution of nearby cultural resources in relation to their environmental settings; and (3) obtain information for the cultural settings portions of the reports.
- LSA will review cultural resource inventories to identify cultural resources that may be listed within the APE or a ¼-mile. Relevant listings are the *California Inventory of Historic Resources*, *Five Views: An Ethnic Sites Survey for California*, *California Historical Landmarks*, *California Points of Historical Interest*, and the *Directory of Properties in the Historic Property Data File* which contains the listings of the National Register of Historic Places (National Register), California Register of Historical Resources (California Register), *California Historical Landmarks*, and *California Points of Historical Interest*. If available, appropriate city and county listings will be reviewed.
- LSA will contact the Native American Heritage Commission in Sacramento for (1) a review of the sacred lands file to determine if the APE contains any listed sites, and (2) a list of Native American contacts who may have concerns about cultural resources in the APE. Local Native Americans on that list will be contacted by letter and/or telephone to inquire about any concerns or information they may have.
- LSA will contact the Monterey County Historical Society, Monterey History and Art Association, and the Monterey County Historical Resources Review Board for any information or concerns they may have about cultural resources in the APE.
- LSA will respond to one set of County comments and one set of Caltrans comments on the draft report (response not to exceed 8 hours).

### Assumptions

- The budget for this scope of work is based on the assumption that there are no prehistoric or historical archaeological cultural resources in or adjacent to the APE that will be identified by the field survey. In the event that a previously documented resource is identified or resources are identified as a result of field work, archival research, or by other means, a scope and budget adjustment will be necessary to document, record, analyze, and report on such resources.

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

- The County will make all access arrangements and notifications to landlords and residents. It is assumed that the APE will be accessible at one time for field survey and that return visits will not be necessary due to lack of access.
- Caltrans will not require an architectural APE.

### **Task 2D: Scope of Work for Initial Study Cultural Resources Section**

- LSA will prepare mitigation measures for an Initial Study cultural resources section.
- LSA will coordinate with the Monterey County Historical Resources Review Board.

#### *Assumptions*

- LSA will attend four meetings (four hours each meeting) with the Board for consultation regarding the mitigation measures to be included in the Initial Study.
- The bridge is documented on an official Monterey County listing as an important resource and therefore is a historical resource for the purposes of the California Environmental Quality Act. LSA assumes that no evaluation of the bridge will be required.

### **Task 2E: Initial Study Environmental Check List Question C**

- The project paleontologist will conduct a literature and map review to (1) identify locations where paleontological resources are known to occur; and (2) identify the geological formations and paleontological resources that may occur in the APE. Relevant documents will be reviewed in house at LSA, as well as at the University of California, Berkeley in the Bioscience Library and the Earth Sciences and Map Library.
- Fossil locality searches will be conducted at the University of California Museum of Paleontology (UCMP), the Natural History Museum of Los Angeles County, and the Santa Barbara Museum of Natural History. The fossil locality searches are done to (1) identify previous surveys and known sites that contain paleontological resources within and near the APE; and (2) identify the types of fossil resources that might be expected within and adjacent to the APE.
- No field survey will be done.
- The budget for this scope of work is based on the assumption that there are no paleontological resources in or adjacent to the APE that will be identified by the study. In the event that a previously documented resource is identified or resources are identified as a result of the archival or literature research, or by other means, a scope and budget adjustment will be necessary to document, record, analyze, and report on such resources.
- Any additional paleontological study, analysis, or reporting will require a budget augment.

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

- Preparation of a Caltrans paleontological report will require a budget augment.

### **Task 3: Natural Environment Study**

#### **Background Research**

- Project staff biologists will review the project preliminary design layouts for the bridge alignment as well as previous reports for the project vicinity. Additional sources of information that will be reviewed include: U.S. Geological Survey quadrangle maps, USFWS National Wetland Inventory Maps, the California Natural Diversity Database (CNDDB), other technical literature related to the biotic resources of the project vicinity, regional planning documents (general plan policies, EIR's from the region, etc.), and species data compiled by the California Native Plant Society (CNPS), the National Audubon Society, or other public interest groups, and resource agency data (USFWS, California Department of Fish and Game [CDFG], etc.).
- H. T. Harvey & Associates biologists will conduct reconnaissance-level field surveys of the project site. These surveys will permit our biologists to put into context the information generated in Task 1. The habitats on site and the potential for special-status species require that a plant/wetland ecologist and a wildlife biologist visit the project site.

#### **Biotic Habitat Surveys**

- The biotic habitats of the project site will be surveyed and delineated on a map of appropriate scale. The dominant tree, shrub, and herbaceous flora will be described. This information will be generated for the purpose of characterizing the botanical resources of the project site. Included in this task will be the identification of biotic habitats suitable for the occurrence of plant species of special status (i.e., state and/or federally threatened or endangered, federal candidate species, and CNPS List IB species). The site visit will also include the identification of habitats subject to the regulatory jurisdiction of the USACE (see Task 3 below) and CDFG. Based upon our previous visits to the site, woody riparian habitat is not present along this reach of the San Antonio River. Nonetheless, we will fully document existing CDFG habitat.

#### **Wildlife Surveys**

- Reconnaissance-level surveys will document general wildlife use of the project site and habitats immediately adjacent to it. Habitats appropriate for wildlife species listed as threatened or endangered by the state or federal governments, and other species of special status will be identified. For example, based upon previous reconnaissance-level surveys in 1997, we concluded that the project site supports potential habitat for the California red-legged frog (*Rana draytonii*), a federally threatened species. In addition, since the San Antonio River flows into the Salinas River, the federally threatened south central California coast Steelhead (*Oncorhynchus mykiss*) Distinct Population Segment may also occur within the reach of the river that occurs on site.

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

### **Wetland Assessment**

- Our plant/wetland ecologist will identify and map the location of potential waters of the U.S. subject to the regulatory jurisdiction of the USACE. The USACE regulates activities over Waters of the United States, which includes wetlands, under Section 404 of the Clean Water Act (1972) and the Rivers and Harbors Act (1899). During a 1997 reconnaissance level site visit, we identified potential wetlands and tributary waters within the immediate vicinity of the existing bridge structure. The project site will be surveyed for wetlands that meet certain technical criteria. In the event that wetlands occur on the site a routine on-site delineation of such areas will be conducted. This level of effort will require the collection of data in the field relative to vegetation, soils and hydrology in order to document site conditions. All work will be completed according to methodologies outlined in the USACE Wetland Delineation Manual (Environmental Laboratory 1987) and will be conducted at a level of effort sufficient to permit verification of the delineation by staff of the USACE. The Wetlands Assessment report will be prepared in the Caltrans format using the 2006 Handbook and Regional Supplement will be presented as a separate, stand-alone report that will be included as a technical appendix in the NES. A verification visit with the USACE is covered within this task.

### **Impact Analysis**

- Following the field visits, an in-house meeting involving the entire H.T. Harvey & Associates project team will be conducted to discuss project impacts and identify appropriate mitigation measures. H. T. Harvey & Associates biologists will then conduct an impact analysis to determine which biological resources will be significantly impacted by the proposed project. We assume that impacts to regulated habitats will be limited and that appropriate mitigation sites (if necessary) are present in the immediate area of the project site. This scope assumes that the impact analysis will be based upon a single bridge design. If the design is modified, then additional budget will be necessary to reassess project impacts.
- The NES will include the following sections per the current Caltrans template: Introduction, Study Methods, Environmental Setting, Impacts and Mitigation, Permits and Technical-Studies, References, and Appendices. Graphics will be produced to portray the site vicinity, habitat types, CNDDDB records for special-status species, impact areas, and, if appropriate, proposed mitigation sites.
- It is anticipated that the revisions to the NES will be relatively minor. If significant revisions are required then additional budget would be required. This task also includes time to respond to comments from Caltrans. Again, revisions are expected to be minor.

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

### *Assumptions*

- Caltrans will undertake Section 7 coordination.

### **Task 4: Protocol-Level Surveys for Rare Plants**

- The listing status of many special-status plant species has changed since we last visited the project site in 1997. Depending upon the results of a reassessment based upon current species lists (conducted under Tasks 1, 2, and 4), protocol-level surveys for special-status plants may be necessary. If surveys are warranted, we anticipate that a total of three site visits would effectively bracket the blooming periods of any species considered.

### **Task 5: Protocol-Level Surveys for California Red-legged Frog**

- H. T. Harvey & Associates' herpetologists will conduct a protocol-level survey for the California red-legged frog to determine whether the species is present on the site. The survey will be conducted in accordance with the current USFWS guidelines (USFWS 2005). This task includes preparation and submittal of a site assessment memorandum to the USFWS for the purpose of determining whether, in the Service's opinion, protocol-level surveys are necessary to confirm absence. The USFWS may determine that the potential for red-legged frogs to occur on the site is high enough that presence should be assumed; in such a case, the USFWS may not authorize protocol-level surveys, and none would be conducted. If the USFWS authorizes protocol-level surveys, H. T. Harvey & Associates will then conduct 8 surveys between January 2009 and July 2009. The 8 surveys will include 6 surveys (2 day and 4 night surveys) during the breeding season (1 January 1 - 31 June) and 2 surveys (single day and night surveys) in July, during the non-breeding season. A single herpetologist would conduct the daytime surveys, while two herpetologists would be needed for the nighttime surveys. The location(s) of red-legged frog individuals (if observed) will be mapped onto the site aerial photograph. We will provide a letter report (and a graphic if frogs are detected) to document our findings.
- According to the USFWS, a negative finding from these surveys would confirm the absence of the species. If a red-legged frog is found during any of these surveys, no further surveys would be conducted (i.e., if frogs are present, it is likely that fewer than 8 surveys will be needed).

### **Task 6: Fish Passage Assessment**

- H.T. Harvey & Associates will conduct a fish passage assessment following CDFG and Caltrans guidelines, if one is required. The project design appears to involve direct impacts to the creek, which is likely to be considered a fish passage issue because there are no definitive barriers according to the Calfish database. Therefore, we have included time for a fish passage assessment that includes a full day of field work to assess biological and physical conditions at the stream, as well as the hydrological analysis and modeling required for a standard fish passage assessment. The draft report will be submitted for review. It is anticipated that the revisions to the draft report will be

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

relatively' minor. If significant revisions are required then additional budget would be required. This task also includes time to coordinate with our Caltrans reviewer regarding the level of effort necessary. Again, revisions are expected to be minor.

### **Task 7: Biological Assessment**

- H. T. Harvey & Associates will prepare a draft BA document according to Caltrans format guidelines (2003) required by the USFWS and NMFS for the purpose of conducting a Section 7 Consultation. The draft BA will be submitted for review. It is anticipated that the revisions to the draft BA will be relatively minor. If significant revisions are required then additional budget would be required. This task also includes time to respond to comments from Caltrans and FHWA. Again, revisions are expected to be minor.

### **Task 8: Permits**

- DJP&A will prepare applications, including pay fees on behalf of the County, for the following permits: CDFG, RWQCB, and ACOE.
- DJP&A will coordinate with these agencies in the processing of these permits.

Product: Initial Study/Mitigated Negative Declaration  
Cultural Resources/Section 106 Reports:  
Natural Environment Study  
Protocol-Level Surveys for Rare Plants  
Protocol-Level Surveys for California Red-legged Frog  
Fish Passage Assessment  
Biological Assessment  
CDFG, RWQCB, and ACOE Permits

### **1.9 35% SUBMITTAL: PRELIMINARY DESIGN AND TYPE SELECTION (by Biggs Cardosa Associates)**

Upon completion of data gathering, investigation and analysis, an updated Preliminary Design Report and Type Selection will be prepared by Biggs Cardosa Associates. The Report shall summarize the findings and provide a conclusion and shall recommend the design and improvements for the project. Preliminary plans of all major features of the project shall be provided so that the County will have a clear understanding of the proposed improvements.

A preliminary cost estimate of the proposed improvements shall be provided by Biggs Cardosa Associates. The Preliminary Report shall state the property acquisition requirements for the bridge. A Type Selection meeting will be arranged if necessary.

35% Preliminary Plans: The Preliminary Design Phase is intended to allow the County, utility companies and other involved agencies to review and comment upon the basic



## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

design concepts early in the process. Plan development will be based upon the geometry developed in the Geometric Alignment Drawing Submittal. We will develop Preliminary Plans to establish fundamental elements of the design. The proposed plans for this preliminary submittal are as follows:

- Title/Index Sheet
- Typical Roadway Cross Sections
- Preliminary Roadway Alignment Plans and Profiles
- Preliminary Utility Plans
- Striping and Signing Plans
- Bridge General Plan (Type Selection)
- Bridge Foundation Plan

35% Preliminary Construction Cost Estimates: A Preliminary Construction Cost Estimate will be prepared based on items and quantities of work shown on the Preliminary Plans and other anticipated improvements. The opinion will be based upon current market unit costs, the magnitude of the quantities, our experience with similar local projects and the engineer's judgment.

Product:      Plan Set Drawings (11" x 17" plots)  
                    35% Level Construction Cost Estimate  
                    Preliminary Reports and Studies noted above

## **2. PHASE II: FINAL DESIGN**

### **CONSTRUCTION DOCUMENTS**

Based on the approved Preliminary Design Report and Bridge Type Selection, Construction Documents will be prepared by Biggs Cardosa Associates team. The Construction Documents package will include specifications and construction plans and will conform to Monterey County's and Caltrans' Standards and Federal requirements. Final design calculations and a final construction cost estimate will also be prepared and submitted for County staff's review for the bridge.

Biggs Cardosa Associates will coordinate and incorporate any utility agency's future needs, if any, in the bridge. The Consultant will design all channel transitions or alterations that may be required and will design all street transitions to the bridge.

### **Design Criteria:**

Bridge Design: Final bridge design will be performed in accordance with Caltrans Bridge Design Specifications and other Caltrans Design Manuals. Design will be based on the "Load and Resistance Factor Design" method, with HL93 and permit truck design live loads. Seismic design will be performed in accordance with Caltrans Seismic Design Criteria (June 2006).

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

**Approach Roadway Design:** The final approach roadway design will be performed in accordance with County Standards, AASHTO "A Policy on Geometric Design of Highways and Streets", Caltrans Highway Design Manual, and Caltrans Standard Specifications. Final grading and drainage details will be developed as well as new/existing roadway conformance details, as required. Cross-sections will be developed at approximately 50-foot intervals.

**Utility Relocation:** The County will provide communication and coordination with the utility companies during the preliminary and final design process. We will coordinate the relocation and protection of the existing utilities for the project based on the information obtained from the County and various affected utilities. The Biggs Cardosa Associates team will also provide adequate openings for the utilities in the bridge. It will be the responsibility of each utility owner to provide a design of their facility.

**Environmental:** Environmental mitigation requirements will be included in the plans, specifications, and estimates. We have assumed only minor mitigation requirements will be needed for this project.

Bridge demolition, water pollution control measures, traffic detours, and project signing will be developed by the Biggs Cardosa Associates team, as well as bridge and roadway embankment protection (rock slope protection) details.

### **Plan Sheets and Details:**

The plan sheets will be prepared in AutoCAD. Plans will be prepared in English units, and will be consistent with Caltrans' Standard Plans. All plans will be signed by the civil engineer or structural engineer (registered in the state of California) in responsible charge of the design, in accordance with the Caltrans Local Programs Manual. Typically, the plans, specifications, and estimate (PS&E) will contain the following plan sheets for a two span cast-in-place post-tensioned concrete box girder structure (the number of sheets will vary depending on the site and the final structure details):

The proposed plan sheets for the construction documents are as follows:

- Title Sheet, Legend and Notes
- Typical Cross Sections
- Layout (3)
- Profile
- Traffic Handling Plan (3)
- Pavement Delineation Plan
- Utility Plan (3)
- Bridge General Plan
- Deck Contour Plan
- Foundation Plan

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

- Abutment Layout (2)
- Abutment Details (2)
- Bent Layout
- Bent Details
- Typical Section
- Girder Layout and Details
- Deck and Soffit Reinforcement
- Structure Approach Slab
- Texas Type C411 Railing Details (2)
- Log of Test Borings (2)

Three submittals will be made during the preparation of the Construction Documents as follows:

When the documents are 65% complete;  
When the documents are 95% complete;  
When the final documents are complete.

Each submittal will incorporate the review comments from the previous submittal of the County staff as well as those of all other reviewing agencies.

### **2.1 *UNCHECKED DESIGN SUBMITTAL (65% PS&E)*** ***(by Biggs Cardosa Associates)***

#### ***65% Complete Plans***

Based on comments received from the Preliminary Design Submittal, the design will be advanced to the point that all major design issues and solutions are represented in the plan documents. Minor details may be missing from the plan set at this milestone, but all plan sheets will be included in this submittal package. The Biggs Cardosa Associates team will work with the County and other agencies to resolve any remaining conflicts between the comments of different reviewers. Upon comment resolution with County, no further changes will be allowed thereafter and such comments or changes will be deferred until the next submittal or next appropriate meeting.

#### ***65% Complete Specifications***

A draft of the technical specifications sections to be included in the final project specifications will be identified in this submittal. The technical specifications will reference County or Caltrans standard specifications sections for the various items of work, with specific consideration of measurement and payment provisions. The County will be responsible for the completion of “boilerplate” general and standard provisions related to the contract.

#### ***65% Construction Cost Estimate***

The Preliminary Estimate of Construction Cost will be updated to reflect the design refinements indicated in the 65% Design Submittal.

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

### ***Memorandum: Response to Comments***

The Biggs Cardosa Associates team will prepare and submit a memo with “response to comments” received from the Preliminary Design Submittal.

### ***65% Deliverables:***

This task will consist of the following deliverables:

- 6 – Plan Set Drawings (11” x 17” plots)
- 6 – 65% Level Opinion of Probable Construction Cost (8 ½” x 11”)
- 6 – Unchecked Specifications (8 ½” x 11”)
- 6 – Response to 35% Comments Memo

## **2.2 CHECKED DESIGN SUBMITTAL (95% PS&E) (by Biggs Cardosa Associates)**

### ***95% Complete Design Plans***

Checked Plans will be prepared and submitted to the County, the utility companies and other agencies for final review and comment. Agencies shall thoroughly review the details of the project. The design team will work with the County and other agencies to resolve any conflicts between the comments of different reviewers.

### ***95% Complete Specifications***

The technical specifications will be updated using County and Caltrans Standard Specifications. The County will incorporate them into the “boilerplate” legal and contractual provisions of the contract Bid Documents.

### ***95 % Construction Cost Estimate***

The Estimate of Construction Cost will be updated for use in the Bid Documents using standard County and/or Caltrans items.

### ***Quality Assurance Review***

An internal quality assurance review of the plans, specifications, and estimate will be conducted concurrently with the review of the 65% Submittal by the County and other agencies. Biggs Cardosa Associates team’s quality assurance program provides for independent checking of individual tasks as well as an independent review by experienced senior staff. The purpose of this review is to provide oversight to specific project details by professionals who are not closely involved in the design, and to review the constructability, cost-effectiveness and completeness of design features relative to the normal standard of professional care.

### ***Memorandum: Response to Comments***

The Biggs Cardosa Associates team will prepare and submit a memo with “response to comments” received from the 65% Design Submittal.

### ***95% Deliverables:***

This task will consist of the following deliverables:

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

- 6 – Plan Set Drawings (11" x 17" plots)
- 6 – 95% Level Opinion of Probable Construction Costs (8 ½" x 11")
- 6 – Specifications (8 ½" x 11")
- 6 – Response to 65% Comments Memo

### **2.3 FINAL DESIGN SUBMITTAL (100% PS&E) (by Biggs Cardosa Associates)**

#### ***100% Final Plans***

After agency review of the Checked Design Submittal (95%), we will prepare the Final Contract Documents in accordance with the County's instructions, and provide the County and other agencies the opportunity to review the completed Bid Documents and direct *minor* revisions.

#### ***Memorandum: Response to Comments***

The Biggs Cardosa Associates team will prepare and submit a memo with "response to comments" received from the 95% Design Submittal.

#### ***Bid Documents***

After County review of the 100% Final Submittal, any *minor* final revisions will be incorporated and 6 sets of Completed Contract Documents will be prepared in accordance with the County's instructions. Final bid documents will be submitted for signature.

#### ***100% Deliverables:***

This task will consist of the following deliverables:

- 6 – Complete Bid Set Drawings – Signed and Dated (11" x 17" plots)
- 1 – CD archive of project electronic files

### **2.4 SCHEDULE (by Biggs Cardosa Associates)**

35% Submittal – Preliminary Design and Type Selection:	Approximately 1 Month
County Review of 35% Submittal:	Approximately 2 Weeks
65% PS&E Submittal – Unchecked Design:	Approximately 5 Months
County Review of 65% Submittal:	Approximately 1 Month
95% PS&E Submittal – Checked Design:	Approximately 3 Months
County Review of 95% Submittal:	Approximately 1 Month
100% PS&E Submittal – Final Design:	Approximately 1 Month

Environmental Studies and Permits work to be performed concurrently with Design. Estimated schedule for Environmental Studies and Permits work is approximately 12 months.

### **2.5 RIGHT-OF-WAY ACQUISITION SERVICES (by Bestor Engineers)**

The Consultant will obtain and review title reports for the required acquisitions/easements. Based on the review of the title reports, the Consultant will

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

perform additional surveys to determine existing property lines, as needed. This information will be shown on the Record of Survey map. Based on the location of existing property lines and easements, the Consultant will prepare a Record of Survey map to show the new rights-of-way and areas of existing rights-of-way. The Consultant will prepare legal descriptions the areas to be acquired and will set right-of-way monuments.

The County or its agent will make contact with the property owners for the purpose of acquiring property rights to accommodate construction.

Product:      Record of Survey Maps  
                 Right-of-Way Acquisition Legal Description  
                 Right-of-Way Monumentation

### **2.6    *BIDDING PERIOD SERVICES***

During the bidding period, the Biggs Cardosa Associates team will answer any questions regarding the contract documents.

### **2.7    *CONSTRUCTION SUPPORT PROPOSAL SUBMITTAL***

The Biggs Cardosa Associates team will provide a fee proposal to provide construction support services after the 95% PS&E submittal.

## **3.    *PHASE III: CONSTRUCTION (not included in the fee proposal)***

### **3.1    *CONSTRUCTION SUPPORT***

Upon approval by the County of the construction support proposal, the Biggs Cardosa Associates team will be available to interpret plans, revise designs, check and approve shop drawings and make site visits as required during construction. Biggs Cardosa Associates can also provide full construction engineering if required.

## **WORK NOT INCLUDED**

This proposal does not include tasks identified as not included in the scope of work:

- Slope protection plans except as required to protect bridge foundations.
- Landscaping and street lighting design.
- Feasibility or planning studies for future channel flood control improvement.
- Design of temporary or permanent channel mitigation measures including debris racks, energy dissipaters, fish ladders, low flow channel, and temporary diversion dams (except for permitting exhibits).

## **EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS**

- Handling and disposal of hazardous materials.
- Preparation of environmental mitigation plans if required by the environmental studies.
- Construction support

## **MATERIALS, INFORMATION AND DATA TO BE PROVIDED BY THE COUNTY**

- Available pertinent information, data and reports of the surrounding area, such as adjacent project plans, reports, specifications, etc.

## **WORK PERFORMED BY THE COUNTY**

The County will perform tasks as identified in the above scope of work and the following:

- Review and Comment on Design Submittals
- Project Approval
- Preparation and execution of utility agreements
- PS&E Approval
- Construction Permitting
- Advertise for Bids
- Award of Construction Contract
- Advertising and bidding administration
- Process right of entry requests for surveying and subsurface exploration
- Process location for community meetings

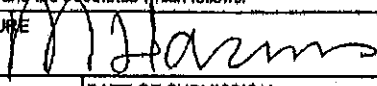
## EXHIBIT A - SCOPE OF SERVICES/PAYMENT PROVISIONS

<b>CONTRACT PRICING PROPOSAL</b>				<b>Nacimiento Lake Drive Bridge (Replacement) Design</b>
<b>NAME OF OFFEROR</b> <b>Biggs Cardosa Associates</b>				
<b>OFFICE ADDRESS</b> <b>865 The Alameda San Jose CA</b>				
				<b>Dated 1/28/09</b>
<b>DETAIL DESCRIPTION OF COST ELEMENTS</b>				
<b>1. DIRECT LABOR (SPECIFY)</b>	<b>ESTIMATED HOURS</b>	<b>RATE/HOUR</b>	<b>ESTIMATED COST</b>	
<b>Principal in Charge</b>	<b>116</b>	<b>\$83.50</b>	<b>\$ 9,686</b>	
<b>Engineering Manager</b>	<b>573</b>	<b>\$50.15</b>	<b>\$ 28,736</b>	
<b>Senior Engineer</b>	<b>60</b>	<b>\$49.23</b>	<b>\$ 2,954</b>	
<b>Project Engineer</b>	<b>937</b>	<b>\$39.87</b>	<b>\$ 37,358</b>	
<b>Senior CADD Drafter</b>	<b>372</b>	<b>\$39.87</b>	<b>\$ 14,832</b>	
<b>Secretarial</b>	<b>87</b>	<b>\$22.74</b>	<b>\$ 1,978</b>	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
<b>TOTAL DIRECT LABOR</b>	<b>2,145</b>			<b>\$ 95,544</b>
<b>2. LABOR OVERHEAD</b>	<b>O.H. RATE</b>	<b>x BASE =</b>	<b>ESTIMATED COST</b>	
<b>Home Office OH</b>	<b>168.18%</b>	<b>95,544</b>	<b>\$ 160,686</b>	
<b>Project Office (Modified OH)</b>		<b>0</b>	<b>\$ -</b>	
<b>TOTAL LABOR OVERHEAD</b>	<b>=</b>			<b>\$ 160,686</b>
			<b>TOTAL DIRECT LABOR AND OVERHEAD</b>	<b>\$ 256,230</b>
<b>3. FIXED FEE 10.00%</b>				<b>\$ 25,623</b>
<b>4. SUBCONSULTANT COSTS (Attach Itemization - Exhibit A)</b>				<b>\$ 361,366</b>
<b>5. SUBCONSULTANT MARKUP (not to exceed 2%)    0.0%</b>				<b>\$ -</b>
<b>6. OTHER DIRECT COSTS (Attach Itemization- Exhibit B)</b>				<b>\$ 3,052</b>
<b>TOTAL ESTIMATED COST AND FEE</b>				<b>\$ 646,270</b>

M:\2007\218\Proposals\Peach Tree Fee Nls\Form 60



# EXHIBIT A - SCOPE OF SERVICES/PAYMENT PROVISIONS

This proposal is submitted for use in connection with and in response to (Describe RFP, etc.)		
<b>Nacimienta Lake Drive Bridge (Replacement) Design</b>		
and reflects our best estimates as of this date, in accordance with the instructions to Offerors and the Footnotes which follows.		
TYPED NAME AND TITLE	SIGNATURE	
<b>Mahvash Harms- Principal</b>		
NAME OF FIRM	DATE OF SUBMISSION	
<b>Biggs Cardosa Associates</b>	<b>Dated 1/28/09</b>	
<b>EXHIBIT A - SUPPORTING SCHEDULE (Specify. If more space is needed, use reverse)</b>		
COST ELEMENT NO.	ITEM DESCRIPTION	ESTIMATED COST (\$)
1	Bestor Engineers, Inc. (Survey, Right-of-Way)	\$22,168
2	David J. Powers & Associates (Environmental)	\$164,575
3	Parikh Consultants, Inc. (Geotechnical)	\$22,917
4	Rajappan & Meyer, Inc. (Roadway, Civil)	\$115,000
5	Schaaf & Wheeler, Inc. (Hydrology)	\$8,818
6	Geocon Consultants, Inc. (Hazardous Materials)	\$27,888
<b>Total</b>		<b>\$361,366</b>
<b>Note: The above costs may be shifted between categories.</b>		
<b>EXHIBIT B - SUPPORTING SCHEDULE (Specify. If more space is needed, use reverse)</b>		
COST ELEMENT NO.	ITEM DESCRIPTION	ESTIMATED COST (\$)
1	Plots	\$800
2	Reproduction	\$1,000
3	Delivery Services	\$800
4	Miscellaneous	\$452
<b>Total</b>		<b>\$ 3,052.00</b>
<b>Note: The above costs may be shifted between categories.</b>		

# EXHIBIT A - SCOPE OF SERVICES/PAYMENT PROVISIONS

I. HAS ANY EXECUTIVE AGENCY OF THE UNITED STATES GOVERNMENT PERFORMED ANY REVIEW OF YOUR ACCOUNTS OR RECORDS IN CONNECTION WITH ANY OTHER GOVERNMENT PRIME CONTRACT OR SUBCONSULTANT WITHIN THE PAST TWELVE MONTHS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO      (If yes, identify)	
NAME AND ADDRESS OF REVIEWING OFFICE AND INDIVIDUAL	TELEPHONE NUMBER/EXTENSION
II. WILL YOU REQUIRE THE USE OF ANY GOVERNMENT PROPERTY IN THE PERFORMANCE OF THIS PROPOSED CONTRACT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO      (If yes, explain on reverse or separate page)	
III. DO YOU REQUIRE GOVERNMENT CONTRACT FINANCING TO PERFORM THIS PROPOSED CONTRACT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO      (If yes, identify) ADVANCE PAYMENTS <input type="checkbox"/> PROGRESS PAYMENTS <input type="checkbox"/> GUARANTEED LOANS <input type="checkbox"/>	
IV. DO YOU NOW HOLD ANY CONTRACT (Or, do you have any independently financed projects) FOR THE SAME OR SIMILAR WORK CALLED FOR BY THIS PROPOSED CONTRACT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO      (If yes, identify)      Nacimiento Lake Drive Bridge (Replacement) Design	
V. DOES THIS COST SUMMARY CONFORM WITH THE COST PRINCIPLES SET FORTH IN AGENCY REGULATIONS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO      (If no, explain on reverse or separate page)	
See Reverse for Instructions and Footnotes	
OPTIONAL FORM 60(10-71)	

M:\2007\215\Proposals\{Peach Tree Fee.xls}Form 60

# EXHIBIT A - SCOPE OF SERVICES/PAYMENT PROVISIONS

Nacimientto Lake Drive Bridge (Replacement) Design									
Prepared for the County of Monterey									
Estimated Work-Hour Breakdown: Biggs Cardosa Associates, Inc.									
Task	MMH	GPK	JMB	SEM	SMH	YMM	Total BCA Hours	Total BCA Dollars (unloaded)	Total BCA Dollars (loaded)
Rate (Unloaded)	\$83.60	\$50.16	\$49.23	\$38.87	\$39.87	\$22.74			
Project Management and Administration	68	214	0	40	0	16	238	\$19,888	\$61,187
Project Management	20	60		8		4	92	\$5,088	
Project Administration		30		18		8	56	\$2,324	
County Coordination	8	40		16		4	68	\$3,403	
QA/QC	8	24					32	\$1,872	
Meetings	32	60					92	\$5,681	
<b>PRELIMINARY DESIGN PHASE</b>									
Type Selection, 35% Submittal - Preliminary Engineering	12	76	0	88	28	17	234	\$19,364	\$30,573
Type Selection	8	32		32	20	7	99	\$4,566	
Quantities		8		32			40	\$1,677	
Cost Estimate		8		12			20	\$880	
Update Type Selection Report	4	12		8		8	32	\$1,437	
Field Review		10					10	\$502	
Conversion to English Units		8		16	8	2	33	\$1,384	
<b>FINAL DESIGN PHASE</b>									
65% PS&E Submittal	12	168	0	468	248	30	828	\$39,437	\$110,316
Site Investigations	2	10		10			22	\$1,067	
Final Design Calculations	2	32		188			222	\$9,267	
Develop Plans	4	60		142	184		390	\$16,341	
Develop Specifications	2	32		40		20	94	\$3,821	
Quantities		8		32			40	\$1,677	
Cost Estimate	2	8		8			18	\$887	
Prepare Submittal Package	1	8		8		6	23	\$940	
Conversion to English Units		8		60	64	4	136	\$5,436	
95% PS&E Submittal	14	57	60	203	46	14	350	\$17,427	\$51,438
Quality Control Check (Red, Green and Yellow)	6		60	120			186	\$8,238	
Update Design Calculations	2	12		24			38	\$1,726	
Update Plans	2	24		32	48		106	\$4,560	
Develop Specifications	2	12		8		10	32	\$1,315	
Quantities		4		8			12	\$520	
Cost Estimate	1	3		8			12	\$553	
Prepare Submittal Package	1	2		6		4	13	\$514	
Final PS&E Submittal	6	32	0	60	40	10	158	\$6,556	\$19,379
Update Design Calculations		4		24		2	30	\$1,203	
Update Plans	2	16		24	40		82	\$3,521	
Develop Specifications	1	8		8		4	21	\$895	
Quantities				4			4	\$159	
Cost Estimate	1	2		4			7	\$343	
Prepare Submittal Package	1	2		4		4	11	\$434	
Bidding	4	26	0	36	8	0	74	\$3,362	\$10,067
Services During Bidding	4	26		36	8		74	\$3,392	
<b>CONSTRUCTION PHASE, Not in Contract</b>									
Construction Support	0	0	0	0	0	0	0	\$0	\$0
Respond to RFIs, emails and phone requests							0	\$0	
Review submittals and shop drawings							0	\$0	
Meetings/site visits							0	\$0	
Plan Clarification							0	\$0	
<b>TOTAL BIGGS CARDOSA ASSOCIATES DIRECT LABOR COST</b>									
Direct Labor Cost:									
Total BCA Hours	116	573	60	937	372	87	2009		
Total BCA Direct Labor Cost	\$9,686	\$28,736	\$2,954	\$37,358	\$14,832	\$1,978		\$95,644	\$281,863

BCA

# EXHIBIT A - SCOPE OF SERVICES/PAYMENT PROVISIONS

Naclmiento Lake Drive (Replacement) Bridge Design									
Prepared for the County of Monterey									
Estimated Work-Hour Breakdown: Biggs Cardosa Associates, Inc.									
<b>A. Biggs Cardosa Associates</b>									
Total BOA Direct Labor Cost									\$95,544
Overhead (1.8818)									\$160,688
Project Escalation (10% per year) 1.6 years									\$0
<b>A. SUBTOTAL BIGGS CARDOSA ASSOCIATES (\$)</b>									<b>\$256,230</b>
<b>B. Subconsultants</b>									
Bestor Engineers, Inc. (Survey, Right-of-Way)									\$22,168
David J. Powers & Associates (Environmental)									\$184,675
Parikh Consultants, Inc. (Geotechnical)									\$22,817
Rajappan & Meyer, Inc. (Roadway, CMI)									\$55,000
Rajappan & Meyer, Inc. (Conversion to English Units)									\$50,000
Schaaf & Wheeler, Inc. (Hydrology)									\$5,518
Geocor Consultants, Inc. (Hazardous Materials)									\$27,888
<b>B. SUBTOTAL SUBCONSULTANTS (\$)</b>									<b>\$361,368</b>
<b>C. Direct Costs</b>									
Plots									\$800
Reproduction									\$1,000
Delivery Services									\$800
Miscellaneous									\$452
<b>C. SUBTOTAL DIRECT COSTS (\$)</b>									<b>\$3,052</b>
<b>Totals</b>									
Subtotal A									\$256,230
FIXED FEE (10.0%)									\$25,623
Subtotals B+C									\$364,418
<b>TOTAL NOT TO EXCEED =</b>									<b>\$646,270</b>
									<b>\$646,270</b>

- 1) Fee includes 0% mark-up on subconsultant services.
- 2) Fee includes conversion to English units.

**BER**

# EXHIBIT A- SCOPE OF SERVICES/PAYMENT PROVISIONS

## Schedule for Monterey County Nacimiento Lake Drive and Peach Tree Road Bridges

Thu 12/18/08

ID	Task Name	Duration	Start	Finish	2009	2010
1	PROJECT MANAGEMENT	280 days	Mon 02/09/09	Fri 03/05/10	Qtr 1   Qtr 2	Qtr 1   Qtr 2
2	Notice to Proceed	0 days	Mon 02/09/09	Mon 02/09/09	02/09	
3	PHASE 1: PRELIMINARY ENGINEERING AND REPORTS	275 days	Mon 02/09/09	Fri 02/26/10		
4	1.1 Data collection	15 days	Mon 02/09/09	Fri 02/27/09		
5	1.2 Geotechnical Investigation	130 days	Mon 02/09/09	Fri 08/07/09		
6	1.3 Hazardous Material Testing	130 days	Mon 02/09/09	Fri 08/07/09		
7	1.4 Field Surveys and Base map Topography	30 days	Mon 02/09/09	Fri 03/20/09		
8	1.5 Utility Map and Investigation	60 days	Mon 02/09/09	Fri 05/01/09		
9	1.6 Preliminary Right-of-Way	60 days	Mon 03/23/09	Fri 06/12/09		
10	1.7 Hydraulics Report	60 days	Mon 02/09/09	Fri 05/01/09		
11	1.8 Environmental Documents and permits	260 days	Mon 03/02/09	Fri 02/26/10		
12	1.9 35% Submittal; Preliminary Design & Type Selection Reports	30 days	Mon 02/09/09	Fri 03/20/09		
13	PHASE 2: FINAL DESIGN & CONSTRUCTION DOCUMENTS	250 days	Mon 03/23/09	Fri 03/05/10		
14	2.1 Unchecked Design Submittal (65%)	120 days	Mon 04/13/09	Fri 09/25/09		
15	Prepare 65% PS&E	100 days	Mon 04/13/09	Fri 08/28/09		
16	County/Calttrans Review of 65%	20 days	Mon 08/31/09	Fri 09/25/09		
17	2.2 Checked Design Submittal (95% PS&E)	80 days	Mon 09/28/09	Fri 01/15/10		
18	Check of 65% PS&E	25 days	Mon 09/28/09	Fri 10/30/09		
19	Prepare 95% PS&E Submittal	45 days	Mon 11/02/09	Fri 01/01/10		
20	County/Calttrans Review of 95%	10 days	Mon 01/04/10	Fri 01/15/10		
21	2.3 Final Design Submittal (100% PS&E)	35 days	Mon 01/18/10	Fri 03/05/10		
22	Prepare 100% PS&E	25 days	Mon 01/18/10	Fri 02/19/10		
23	County/Calttrans Approval of 100%	10 days	Mon 02/22/10	Fri 03/05/10		
24	2.4 Right-of-Way Acquisition Services	200 days	Mon 03/23/09	Fri 12/25/09		
25	PHASE 3: BIDDING	0 days	Fri 03/05/10	Fri 03/05/10		
26	3.1 Start Bidding Period Services	0 days	Fri 03/05/10	Fri 03/05/10		

Task

Progress

Milestone

Summary

Roll Up Task

Roll Up Milestone

Roll Up Progress

Split

External Tasks

Project Summary

Group By Summary

Page 25 of 26

# **EXHIBIT A - SCOPE OF SERVICES/PAYMENT PROVISIONS**

Biggs Cardosa Associates, Inc.  
County of Monterey  
Rate Schedule

Category	*Fully Loaded Rate Effective 10/01/2008
Principal II	\$238.00
Associate	\$168.00
Engineering Manager	\$155.00
Senior Engineer	\$133.00
Project Engineer	\$114.00
Staff Engineer	\$102.00
Assistant Engineer	\$89.00
Junior Engineer	\$79.00
Sr. Computer Drafter	\$103.00
Project Admin.	\$126.00
Administration	\$65.00
* The above fully loaded rates include the following:	
Overhead Multiplier	168.18%
Fee	10%

N:2007/2007215/Fully Loaded Rates Effective 2008-10-01

## EXHIBIT B - FEDERAL PROVISIONS

### FEDERAL PROVISIONS CALTRANS LOCAL ASSISTANCE PROCEDURES MANUAL

#### ARTICLE V ALLOWABLE COSTS AND PAYMENTS

- A. The method of payment for this contract will be based on actual cost-plus-a fixed fee. The *COUNTY* will reimburse the CONTRACTOR for actual costs (including labor costs, employee benefits, travel, equipment rental costs, overhead and other direct costs) incurred by the CONTRACTOR in performance of the work. The CONTRACTOR will not be reimbursed for actual costs that exceed the estimated wage rates, employee benefits, travel, equipment rental, overhead, and other estimated costs set forth in the approved CONTRACTOR'S Cost Proposal, unless additional reimbursement is provided for by contract amendment. In no event, will the CONTRACTOR be reimbursed for overhead costs at a rate that exceeds the *COUNTY'S* approved overhead rate set forth in the Cost Proposal. In the event that the *COUNTY* determines that a change to the work from that specified in the Cost Proposal and contract is required, the contract time and/or actual costs reimbursable by the *COUNTY* shall be adjusted by contract amendment to accommodate the changed work. The maximum total cost as specified in Paragraph "H" shall not be exceeded, unless authorized by contract amendment.
- B. In addition to the allowable incurred costs, the *COUNTY* will pay the CONTRACTOR a fixed fee of \$25,623.00. The fixed fee is nonadjustable for the term of the contract, except in the event of a significant change in the scope of work and such adjustment is made by contract amendment.
- C. Reimbursement for transportation and subsistence costs shall not exceed the rates specified in the approved Cost Proposal.
- D. When milestone cost estimates are included in the approved Cost Proposal, the CONTRACTOR shall obtain prior written approval for a revised milestone cost estimate from the Contract Manager before exceeding such cost estimate.
- E. Progress payments will be made monthly in arrears based on services provided and allowable incurred costs. A pro rata portion of the CONTRACTOR'S fixed fee will be included in the monthly progress payment. If CONTRACTOR fails to submit the required deliverable items according to the schedule set forth in the Statement of Work, the *COUNTY* shall have the right to delay payment and/or terminate this Agreement in accordance with the provisions of Article VI Termination.
- F. No payment will be made prior to approval of any work, nor for any work performed prior to the approval of this contract.
- G. The CONTRACTOR will be reimbursed, as promptly as fiscal procedures will permit upon receipt by the *COUNTY'S* Contract Manager of itemized invoices in triplicate. Invoices shall be submitted no later than 45 - calendar days after the performance of work for which the CONTRACTOR is billing. Invoices shall detail the work performed on each milestone and each project as applicable. Invoices shall follow the format stipulated for the approved Cost Proposal and shall reference this contract number and project title. Final invoice must contain

## EXHIBIT B - FEDERAL PROVISIONS

the final cost and all credits due the *COUNTY* including any equipment purchased under the provisions of Article XVI Equipment Purchase of this contract. The final invoice should be submitted within 60 – calendar days after completion of the CONTRACTOR'S work. Invoices shall be mailed to the *COUNTY'S* Contract Manager at the following address:

County of Monterey  
Resource Management Agency  
Department of Public Works  
168 West Alisal Street, 2<sup>nd</sup> Floor  
Salinas, CA 93901  
Attn: Finance Division

H. The total amount payable by the *COUNTY* including the fixed fee shall not exceed \$646,270.00.

I. Salary increases will be reimbursable if the new salary is within the salary range identified in the approved Cost Proposal and is approved by the *COUNTY'S* Contract Manager.

For personnel subject to prevailing wage rates as described in the California Labor Code, all salary increases which are the direct result of changes in the prevailing wage rates are reimbursable.

J. All subcontracts in excess of \$25,000 shall contain the above provisions.

### ARTICLE VI TERMINATION

The *COUNTY* reserves the right to terminate this contract upon thirty (30) calendar days written notice to the CONTRACTOR with the reasons for termination stated in the notice.

### ARTICLE X COST PRINCIPLES

A. The CONTRACTOR agrees that the Contract Cost Principles and Procedures, 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31.000 et seq., shall be used to determine the allowability of cost individual items.

B. The CONTRACTOR also agrees to comply with federal procedures in accordance with 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.

C. Any costs for which payment has been made to CONTRACTOR that are determined by subsequent audit to be unallowable under 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31.000 et seq., are subject to repayment by CONTRACTOR to the *COUNTY*.

### ARTICLE XII RETENTION OF RECORDS

For the purpose of determining compliance with Public Contract Code 10115, et seq. and Title 21, California Code of Regulations, Chapter 21, Section 2500 et seq., when applicable and other matters connected with the performance of the contract pursuant to Government Code 8546.7; the



## **EXHIBIT B - FEDERAL PROVISIONS**

CONTRACTOR, subcontractors, and the COUNTY shall maintain all books, documents, papers, accounting records, and other evidence pertaining to the performance of the contract, including but not limited to the costs of administering the contract. All parties shall make such materials available at their respective offices at all reasonable times during the contract period and for three years from the date of final payment under the contract. The state, the State Auditor, the COUNTY, FHWA, or any duly authorized representative of the federal government shall have access to any books, records, and documents of the CONTRACTOR that are pertinent to the contract for audit, examinations, excerpts, and transactions, and copies thereof shall be furnished if requested.

Subcontracts in excess of \$25,000 shall contain this provision.

### **ARTICLE XV SUBCONTRACTING**

- A. The CONTRACTOR shall perform the work contemplated with resources available within its own organization; and no portion of the work pertinent to this contract shall be subcontracted without written authorization by the COUNTY's Contract Manager, except that, which is expressly identified in the approved Cost Proposal.
- B. Any subcontract in excess of \$25,000 entered into as a result of this contract, shall contain all the provisions stipulated in this contract to be applicable to subcontractors.

Any substitution of subcontractors must be approved in writing by the COUNTY's Contract Manager.

### **ARTICLE XVI EQUIPMENT PURCHASE**

- A. Prior authorization in writing by the COUNTY'S Contract Manager shall be required before the CONTRACTOR enters into any unbudgeted purchase order, or subcontract exceeding \$5,000 for supplies, equipment, or CONTRACTOR services. The CONTRACTOR shall provide an evaluation of the necessity or desirability of incurring such costs.
- B. For purchase of any item, service or consulting work not covered in the CONTRACTOR'S Cost Proposal and exceeding \$5,000 prior authorization by the COUNTY'S Contract Manager; three competitive quotations must be submitted with the request, or the absence of bidding must be adequately justified.
- C. Any equipment purchased as a result of this contract is subject to the following: "The CONTRACTOR shall maintain an inventory of all non-expendable property. Non-expendable property is defined as having a useful life of at least two years and an acquisition cost of \$5,000 or more. If the purchased equipment needs replacement and is sold or traded in, the COUNTY shall receive a proper refund or credit at the conclusion of the contract, or if the contract is terminated, the CONTRACTOR may either keep the equipment and credit the COUNTY in an amount equal to its fair market value, or sell such equipment at the best price obtainable at a public or private sale, in accordance with established COUNTY procedures; and credit the COUNTY in an amount equal to the sales price. If the CONTRACTOR elects to keep the equipment, fair market value shall be determined at the CONTRACTOR'S expense, on the basis of a competent, independent appraisal of such equipment. Appraisals shall be

## **EXHIBIT B - FEDERAL PROVISIONS**

obtained from an appraiser mutually agreeable to by the *COUNTY* and the CONTRACTOR, if it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by the *COUNTY*."

- D. All subcontracts in excess \$25,000 shall contain the same provisions.

### **ARTICLE XVII INSPECTION OF WORK**

The CONTRACTOR and any subcontractors shall permit the *COUNTY*, the State and the FHWA, if Federal participating funds are used in this contract, to review and inspect the project activities at all reasonable times during the performance period of this contract including review and inspection on a daily basis.

### **ARTICLE XVIII SAFETY**

- A. The CONTRACTOR shall comply with OSHA regulations applicable to CONTRACTOR regarding necessary safety equipment or procedures. The CONTRACTOR shall comply with safety instructions issued by the *COUNTY* Safety Officer and other *COUNTY* representatives. CONTRACTOR personnel shall wear hard hats and safety vests at all times while working on the construction project site.
- B. Pursuant to the authority contained in Section 591 of the Vehicle Code, the *COUNTY* has determined that within such areas as are within the limits of the project and are open to public traffic, the CONTRACTOR shall comply with all of the requirements set forth in Divisions 11, 12, 13, 14, and 15 of the Vehicle Code. The CONTRACTOR shall take all reasonably necessary precautions for safe operation of its vehicles and the protection of the traveling public from injury and damage from such vehicles.
- C. Any subcontract, entered into as a result of this contract, shall contain all of the provisions of this Article.

### **ARTICLE XXVII STATE PREVAILING WAGE RATES**

- A. The CONTRACTOR shall comply with the State of California's General Prevailing Wage Rate requirements in accordance with California Labor Code, Section 1775; and all Federal, State, and local laws and ordinances applicable to the work.
- B. Any subcontract entered into as a result of this contract, if for more than \$25,000 for public works construction or more than \$15,000 for the alteration, demolition, repair or maintenance of public works, shall contain all of the provisions of this Article.

### **ARTICLE XXX PROHIBITION OF EXPENDING LOCAL AGENCY STATE OR FEDERAL FUNDS FOR LOBBYING**

- A. The CONTRACTOR certifies, to the best of his or her knowledge and belief, that:

## EXHIBIT B - FEDERAL PROVISIONS

1. No State, Federal or Local Agency appropriated funds have been paid or will be paid, by or on behalf of the CONTRACTOR, to any person for influencing or attempting to influence an officer or employee of any State or Federal agency, a Member of the State Legislature or United States Congress, an officer or employee of the Legislature or Congress, or any employee of a Member of the Legislature or Congress in connection with the awarding of any State or Federal contract, the making of any State or Federal grant, the making of any State or Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any State or Federal contract, grant, loan, or cooperative agreement.
  2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the CONTRACTOR shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
- C. The CONTRACTOR also agrees by signing this document that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000, and that all such subrecipients shall certify and disclose accordingly.

## EXHIBIT B – FEDERAL PROVISIONS



### *Local Programs Procedures*

---

#### **LPP 06-02    Manual Update**

**Subject:**        **Consultant Selection (Disadvantaged Business Enterprise (DBE) Race-Neutral Program Implementation)**

**Reference:**      *Local Assistance Procedures Manual (LAPM)*, Chapter 10, "Consultant Selection"

**Effective Date:**    May 1, 2006

**Approved:**        Original Signed By  
TERRY L. ABBOTT, Chief  
Division of Local Assistance

---

#### **WHAT IS AN LPP?**

LPPs are Local Programs Procedures. These documents are used for the rapid deployment of new procedures and policies on updates of Local Assistance manual, guidelines and programs. They are numbered according to calendar year and order in which released. This is the second LPP issued in 2006; hence, it is LPP 06-02

#### **PURPOSE**

Effective immediately, Caltrans implemented a race-neutral Disadvantaged Business Enterprise (DBE) Program, as announced by the Director's letter to FHWA and FTA dated May 1, 2006. All local agency consultant contracts executed after May 1, 2006 shall have race-neutral provisions in order to be eligible for federal-aid funds. Attached in its entirety, Chapter 10 of the *Local Assistance Procedures Manual (LAPM)* has been issued to reflect these new requirements. Chapter 10 now reflects changes that will provide local agencies with additional tools and information for the preparation of consultant contracts. New exhibits have also been added and other minor administrative changes have also been made.

#### **PREVIOUS PROCEDURES**

Previously, Chapter 10 *Consultant Selection* of the LAPM did not include Disadvantaged Business Enterprises (DBE) forms and other forms such as *Nonlobbying Certifications for Federal-Contracts* and *Disclosure of Lobbying Activities*, which are to be included in consultant contracts. In addition, California prevailing wages for certain crafts were not mentioned in the

Caltrans-Division of Local Assistance  
May 1, 2006

## EXHIBIT B – FEDERAL PROVISIONS

LPP 06-02

### Consultant Selection (Disadvantaged Business Enterprise (DBE) Race-Neutral Program Implementation)

Page 2

---

consultant contract. No minimum threshold was required for the preparation of an independent cost estimate for a consultant contract. Although it mentioned an evaluation of the consultant at completion of the contract, no sample *Consultant Performance Evaluation* form was included for use by a local agency.

#### NEW PROCEDURES

Under the revised Chapter 10 *Consultant Selection*, DBE forms are included to be used during the pre-award phase of the consultant contract. *Nonlobbying Certifications for Federal-Contracts* and *Disclosure of Lobbying Activities* are included for use in federal-aid consultant contracts. California prevailing wages for certain crafts are included to be used in applicable consultant contracts. Consultant contracts that exceed \$100,000 are required to prepare an independent cost estimate. Likewise, *A&E Sample Contract Language* has been included in this chapter. To further assist the local agency in evaluating the consultant's performance, a sample *Consultant Performance Evaluation* form has been included.



#### USER-FRIENDLY FEATURES

- These new procedures are incorporated in the electronic version of the LAPM that is available at the Division of Local Assistance Home page on the Internet at: <http://www.dot.ca.gov/hq/LocalPrograms/>. Once there, click on "Publications" and then click on "*Local Assistance Program Manual*". You may also purchase a Compact Disc (CD), titled "*Publications for Local Assistance CD*" which acts as a one-stop shop for information and promotes flexible access to helpful information for local project delivery. Additional information about this product and on how to obtain it is located on the internet at: <http://www.dot.ca.gov/hq/LocalPrograms/lam/LApubsCD.htm>
- Additional user-friendly features were developed to make the manual easier to edit and to access on the DLA website. The added features will allow the users to navigate more quickly through the manual. Chapter formatting has been changed to enhance user-friendliness and reduce overall document size. Internal bookmarks allow for direct access to chapters and subheadings from the table of contents. Right justification has been eliminated, resulting in tighter text, more compact paragraphs and an overall reduced chapter size.
- To receive an electronic notification when new information is posted on the DLA Website, please subscribe to the DLA list server at: <http://www.dot.ca.gov/hq/LocalPrograms/sub.htm>

## EXHIBIT B – FEDERAL PROVISIONS

LPP 06-02

### Consultant Selection (Disadvantaged Business Enterprise (DBE) Race-Neutral Program Implementation)

Page 3

- Comments and suggestions for improvements to the manual or the processes and procedures are welcome. They may be submitted to:

Department of Transportation  
Division of Local Assistance, MS 1  
Attention: **Cathy Felkins**  
P.O. Box 942874  
Sacramento, CA 94274-0001  
FAX (916) 654-2409  
[Cathy\\_Felkins@dot.ca.gov](mailto:Cathy_Felkins@dot.ca.gov)

#### SUMMARY OF CHANGES

LAPM Item	Change
Chapter 10 Table of Contents	Updated the Table of Contents to reflect the changes made. Replaced race-conscious “DBE goal” terminology with race-neutral “DBE Availability Advisories” terminology throughout the chapter.
Section 10.1 (General) pages 10-1 thru 4	<p>Under <i>Federal Legislation</i>, added list of required provisions for federal-aid Consultant Contract.</p> <p>Under <i>State Legislation</i> reminded local agencies that cost might not be one of the rating criteria for A&amp;E consultants. Added the link to: <a href="http://www.dot.ca.gov/hq/construc/A&amp;E_Guidelines/A&amp;EGuidelines.pdf">http://www.dot.ca.gov/hq/construc/A&amp;E_Guidelines/A&amp;EGuidelines.pdf</a></p> <p>This section pointed out that California Prevailing Wages might be required on an A&amp;E Consultant contract.</p> <p>The section <i>Selecting the Project</i> was moved next to <i>State Legislation</i>.</p> <p>Made revisions to the <i>Pre-Award Audit</i> section.</p> <p>Under <i>Caltrans Performs Pre-Award Audit</i>, reference to <i>Section 4.3 of the Caltrans Service Contracts Manual</i>...was included to provide additional details on audit process.</p> <p>Made revisions to the section <i>Local Agency (Or Hired Certified Public Accountant) Performs Pre-Award Audit</i>.</p> <p>Under <i>Authorization To Proceed</i>, reference to Chapter 23, <i>Local Agency State Transportation Improvement Program Projects</i> of the LAPG was added.</p>

Caltrans-Division of Local Assistance  
May 1, 2006

## EXHIBIT B - FEDERAL PROVISIONS

LPP 06-02

### Consultant Selection (Disadvantaged Business Enterprise (DBE) Race-Neutral Program Implementation)

Page 4

LAPM Item	Change
Section 10.2 (Identifying & Defining A Need For Consultants)) pages 10-5 thru 9	<p>A second paragraph was added to section <i>Identifying &amp; Defining A Need For Consultants</i>.</p> <p>The section <i>Appointing The Contract Administrator</i> was revised.</p> <p>Arranged in bullets the project schedule, redefined the scope of work of a Consultant, and added reference to 49 CFR Part 26 provisions, which required for local agency receiving federal-aid funds to adopt a DBE program and annual goal.</p> <p>Under <i>Estimate Cost of Consultant Work</i>, added in the first sentence of the paragraph...<i>(required for contracts over \$100,000)</i>...and pointed out that consultant services must be clearly identified in the solicitation of consultant services and must be included in the cost estimate.</p> <p>Under <i>Determine Type of Contract</i>, the four types of contracts permitted on the scope of services to be performed were further clarified.</p>
Section 10.3 (Consultant Selection Methods) pages 10-10 thru 13	<p>Revised the following headings in the section:</p> <ul style="list-style-type: none"><li>• <i>One-Step RFP (Request for Proposal, Followed by Interviews and Negotiation)</i></li><li>• <i>One-Step RFQ (Request for Qualifications, Followed by Interviews and Negotiation)</i></li><li>• <i>Two-step RFQ/RFP (Request for Qualifications, Followed by request for Proposal and Negotiation)</i></li><li>• <i>Noncompetitive Negotiated Agreements</i></li><li>• <i>Agreement Costing Less Than \$100,000</i></li></ul> <p>Added a subheading <i>Personal Services Contracts</i> to explain the employer-employee relationship and the services provided under personal services contract</p> <p>Revised the Flow Chart 10-1 <i>Selecting Consultants</i>.</p>

Caltrans-Division of Local Assistance

May 1, 2006

## EXHIBIT B – FEDERAL PROVISIONS

**LPP 06-02**

### **Consultant Selection (Disadvantaged Business Enterprise (DBE) Race-Neutral Program Implementation)**

**Page 5**

LAPM Item	Change
<b>Section 10.4 (Consultant Selection Using the One-Step RFP Method) pages 10-14 thru 16</b>	<p>Revised the first paragraph under section <i>Consultant Selection Using the One-Step RFP Method</i>.</p> <p>Revised the section <i>Appoint Consultant Selection Committee</i> and pointed out the process.</p> <p>Added a sixth bullet: <i>Whether or not a DBE goal is specified if a federal-aid contract</i> as one of the requirements in an RFP.</p> <p>In the following set of bullets, included in the third bullet ...<i>deadlines</i> under items typically required in a technical proposal. Additional bullet on <i>References</i> was included.</p> <p>Revised the heading, <i>Receive and Evaluate Technical Proposals And Statements of Qualifications</i> to <i>Receive and Evaluate Technical Proposals</i>.</p> <p>Under <i>Develop Final Ranking and Notify Consultants of Results</i>, added paragraphs addressing debriefing of consultants and not using this process to establish a pre-qualified list.</p> <p>Discussed further independent cost and pre-award audit. <i>Negotiate Contract with Top-Ranked Consultant</i> and added “deadlines” on the second bulleted item.</p>
<b>Section 10.5 (Consultant Selection Using the One-Step RFQ Method) pages 10-17 thru 20</b>	<p>Under the heading <i>Appoint Consultant Selection Committee</i>, pointed out that familiarity by members of the committee with the project/segment to be contracted out and with the local agency standards that will be used in the contract would be helpful.</p> <p>Revised the paragraph under <i>Develop Schedule For Consultant Selection</i> requiring Contract Administrator to confirm dates with all the selection committee members.</p> <p>Added a new heading, <i>Prepare Request For Qualifications (RFQ)</i></p> <p>Under <i>Advertise For Consultants</i>, added third paragraph specifying the content of proposal.</p> <p>Under <i>Notify Consultants of Shortlist</i>, added second paragraph addressing debriefing of unsuccessful consultants.</p>



## EXHIBIT B -- FEDERAL PROVISIONS

LPP 06-02

### Consultant Selection (Disadvantaged Business Enterprise (DBE) Race-Neutral Program Implementation)

Page 6

LAPM Item	Change
Cont. Section 10.5 (Consultant Selection Using the One-Step RFQ Method) pages 10-17 thru 20	<p>Under <i>Interview Top-Ranked Consultants</i>, added paragraphs, to discuss consultant questions and local agency answers to be in writing and to be provided to all remaining consultants as well as for local agency to check the consultants' references.</p> <p>Provided additional "debriefing" details under <i>Develop Final Ranking and Notify Consultants of Results</i>.</p> <p>Additional "cost proposal" details under paragraph entitled <i>Request Cost Proposal</i> were included.</p> <p>Under <i>Negotiate Contract With Top-Ranked Consultant</i> further explained negotiation contract process</p>
Section 10.6 (Consultant Selection Using the Two-Step RFQ/RFP Method) page 10-21	<p>Revised the first paragraph and added fourth paragraph to this section.</p>
Section 10-7 (Completing The Project) page 10-21 thru 25	<p>Under <i>Develop The Final Contract</i>, added reference to Exhibit 10-S, <i>A&amp;E Sample Contract Language</i>.</p> <p>Added the following new headings</p> <ul style="list-style-type: none"><li>• Review and Approval of Agreements</li><li>• Retention Clauses</li><li>• Substitution of Consultant Personnel and Subcontractors</li><li>• Invoicing (Or Progress Payment)</li><li>• Contract Amendments (Supplemental Agreements)</li></ul> <p>Revised first paragraph under <i>Review of Local Agency Actions</i>.</p> <p>Made revisions to <i>Close out Projects</i>.</p> <p>Under <i>Performance Evaluation</i>, added Exhibit 10-T, <i>Sample of Consultant Performance Evaluation</i> form.</p>

## EXHIBIT B – FEDERAL PROVISIONS

**LPP 06-02**

### **Consultant Selection (Disadvantaged Business Enterprise (DBE) Race-Neutral Program Implementation)**

**Page 7**

<p><b>Section 10-8 (Miscellaneous Considerations) page 10-25, 26</b></p>	<p>Deleted the following headings in this section:</p> <ul style="list-style-type: none"> <li>• Review and Approval of Agreements</li> <li>• Supplemental Agreements</li> <li>• Engineering Services Under \$25,000</li> <li>• Retention Clauses</li> </ul> <p><i>Changes made under the heading title Retaining A Consultant As City Or County Engineer:</i></p> <ul style="list-style-type: none"> <li>• Changed heading title to <i>Retaining A Consultant As An Agency Engineer</i>.</li> <li>• Added in the last sentence of the first paragraph, ...and /state....</li> <li>• Changed the third bulleted item to: <i>Written designation as Agency Engineers</i></li> <li>• Deleted the last paragraph.</li> </ul>
<p><b>Section 10.9 (References) page 10-26</b></p>	<p>Updated the list of references.</p>
<p><b>Exhibits 10-O thru 10-S pages 10-73 thru 98</b></p>	<p>The following new exhibits were added to this chapter:</p> <ul style="list-style-type: none"> <li>• Exhibit 10-O <i>Local Agency Consultant-DBE (Consultant Contract Information</i></li> <li>• Exhibit 10-P <i>Nonlobbying Certifications for Federal-Aid Contracts</i></li> <li>• Exhibit 10-Q <i>Disclosure of Lobbying Activities</i></li> <li>• Exhibit 10-R <i>A&amp;E Sample Contract Language</i></li> <li>• Exhibit 10-S <i>Consultant Performance Evaluation</i></li> </ul>
<p><b>Exhibits 10-B page 10-29</b></p>	<p>Suggested Evaluation Sheet--Revised the criteria, "<i>Demonstrated DBE Intent</i>" with "<i>Demonstrated Technical Ability</i>" DBE is not to be used as a weighted criteria in selecting a consultant. If a DBE goal is specified in the consultant solicitation, the perspective consultant to be responsive must either meet the DBE goal or have made a Good Faith Effort to meet the DBE goal.</p> <p>Added in the asterisk <i>Disadvantaged Business (DBE) participation by the consultant shall not be used as one of the criteria listed above.</i></p>

## EXHIBIT B – FEDERAL PROVISIONS.

LPP 06-02

### Consultant Selection (Disadvantaged Business Enterprise (DBE) Race-Neutral Program Implementation)

Page 8

Exhibit 10-C page 10-32, 33	Consultant Agreement Reviewers Checklist -- No. II list no.5.letter r) changed exhibit title. Added <i>Distribution</i> on the last page of this exhibit.
Exhibit 10-D page 10-35	Consultant Agreement Outline --Made other minor revisions in the exhibit.
Exhibits 10-I and 10-J pages 10-49 to 10-57	Notice to Bidders/Proposers Disadvantaged Business Enterprise Information (10-I) and Standard Agreement for Subcontractor/ DBE Participation (10-J) - -Removed race-conscious DBE provisions and replaced with race-neutral DBE provisions in both Exhibit 10-I and Exhibit 10-J. Changed formats of both exhibits to correspond to the formats being used by Caltrans.
Exhibits 10-K page 10-59	Audit Disposition -- Added <i>Distribution</i> on the last page of this exhibit.

This page intentionally left blank