

Request for Proposals
for the
Chico to Sacramento Inter-City Transit Strategic Plan

September 29, 2020

Proposals due by Friday, October 23, 2020

Time: 12:00 pm



Butte County Association of Governments
326 Huss Drive, Suite 150
Chico, CA 95928

(530) 809-4616

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ATTACHMENTS

Proposal Required Attachments/Checklist:

- Exhibit A – Proposed Scope of Work
- Form 1 – Equal Employment Opportunity Certification
- Form 2 – List of Proposed Subcontractors
- Form 3 – Public Contract Code Section 10162 Questionnaire
- Form 4 – BCAG – Non-Collusion Affidavit
- Form 5 – Public Contract Code Section 10285.1 Statement
- Form 6 – Certification Regarding Debarment, Suspension, Ineligibility and Voluntary
- Form 7 – Lobbying Certification
- Form 8 – Disclosure of Lobbying Activities
- Form 9 – Proposer Certification Clauses and Proposal Signature Page
- Form 10 – Consultant Proposal DBE Commitment
- Form 11 – Current Client References
- Exhibit 10-H1 Cost Proposal (Separate Cover)
- Exhibit 10-K Consultant Indirect Costs
- Insurance Certificate
- W-9

Proposal Reference Information: (Not required with Proposal Submittal)

Criteria for Evaluation of Proposal

Draft Contract

Attachment A – Scope of Work (BCAG Expected)

Attachment B – Project Timeline (BCAG Expected)

Attachment I – Standard Insurance Requirements for Professional Services Contracts

Butte County Inter-City Commuter Bus Feasibility Study

I. Purpose

The Butte County Association of Governments is seeking proposals from qualified consultants to assist in the development of the Chico to Sacramento Inter-City Transit Strategic Plan to provide a regionally significant transit connection from Butte County to Sacramento County.

The selected consultant must demonstrate exemplary project management skills coordinating with multiple subconsultants, stakeholders, and have direct experience working with the California Department of Transportation (Caltrans). It is also strongly desired that the selected consultant have experience preparing similar inter-city transit plans.

II. Background

The Butte County Association of Governments (BCAG), as the state designated Regional Transportation Planning Agency (RTPA) and federally designated Metropolitan Planning Organization (MPO) and owner/operator of Butte Regional Transit (B-Line), is responsible for preparing all state and federally required transportation plans and programs necessary in securing transportation funding for highways, streets and roads, transit, bike and pedestrian facilities, and other modes.

BCAG is the administrative and policy-making agency for the region's public transit service. B-Line is a consolidated transit system providing urban and rural fixed route service together with complementary paratransit service.

During FY 2013/2014, BCAG prepared the Butte County Inter-City Commuter Bus Feasibility Study to evaluate the viability of providing a daily commuter bus service between Chico and Sacramento. The analysis from the study indicated a daily commuter bus service between Chico and Sacramento was feasible to consider based on projected ridership the service would capture. Census data indicates there are over 3,000 residents in Butte County that work in Sacramento County, with 1,500 commuting daily to the City of Sacramento, and approximately 700 to the downtown area around the Capital. The study estimated demand for approximately 70-80 daily one-way passenger trips and 50-60 daily round-trips between Chico and Sacramento. Based on these estimates, the proposed commuter service would generate an approximate 40% farebox recovery ratio. Additionally, SJJPA's 2019 Business Plan identified the BCAG-SJJPA partnership as an opportunity to incorporate a portion of the Thruway Bus Route 3 (between Chico and Stockton) into intercity bus service between Chico and Sacramento.

The Chico to Sacramento Inter-City Transit Strategic Plan will provide the framework to integrate Butte Regional Transit (B-Line) and San Joaquin Joint Powers Authority (SJJPA)'s Route 3 to a consolidated commuter route between Chico and Sacramento.

The study will also re-assess any changes in ridership due to Coronavirus (COVID-19), the Camp Fire (November 2018), and any other factors since the Butte County Inter-City Commuter Bus Feasibility Study was prepared.

Funding in the amount of **\$200,000** is available for consultant related work.

III. Related Project Information

Following is information related to the project:

- BCAG staff will administer the contract and submit quarterly reports, progress reports, final reports, and invoices to Caltrans.
- All final approvals for documents and work products generated as a result of this contract will be made by BCAG.

- BCAG has secured necessary funding with Caltrans and can begin work immediately upon consultant selection.

IV. Consultant Scope of Services

The services consist in general, of performing all of those activities associated with preparing the Chico to Sacramento Inter-City Transit Strategic Plan. Elements and tasks to be prepared or performed by the consultant are stated as, yet not necessarily limited to the following. A detailed scope of work and project timeline are included as Attachment A and Attachment B, respectively.

- Project management.
- Bi-weekly conference calls.
- Monthly invoice reports.
- Public outreach.
- Administration of surveys and summarized results.
- Ridership, Routing and Timing Plan.
- Fare Structure and Pricing Plan.
- Operating and Capital Expense Memorandum.
- Marketing Plan.
- Park and Ride recommendations.
- Chico to Sacramento Inter-City Transit Strategic Plan and Implementation (draft and final documents).

V. BCAG Responsibilities

- Administer the contract and submit quarterly reports, progress reports, final reports, and invoices to Caltrans.
- Provide all existing studies performed to date relating to the project.
- Manage the delivery and review each work product.
- Participate in and coordinate the various meetings with affected agencies, including Caltrans and SJJPA, as needed in addition to consultant work.
- Maintain a website page at www.bcag.org.
- Pay all consultant invoices.

Caltrans will:

- Provide relevant information (if any) for development of project.

VI. Proposal Content Requirements:

Consultants interested in providing the scope of services must submit a proposal by the deadline date and time defined in this RFP. At a minimum, the following information should be included in the proposal, as actual selection will be based on careful consideration of all pertinent data provided.

- Introductory Letter:** A letter describing the firm's interest in providing the scope of services for the project. Indicate the name of the firm submitting the proposal and the name of an individual to contact if further information is desired. This letter should contain a statement of the consultant's basic understanding of the project and be based on existing information available in the Request for Proposal, available documents, and from applicable regulations or requirements. This letter should also contain an expression of the consultant's interest in the work, a statement regarding the qualifications of the consultant to do the work, and any summary information on the project team or the consultant that may be useful or informative to BCAG. The introductory letter should explain how the prime consultant is qualified to manage the project.

Along with the introductory letter, the consultant should indicate his/her acceptability of the terms and conditions of the standard consultant services agreement contained in the proposal attachments. Any proposed deviations and modifications to the agreement should be noted, with reasons given, in the introductory letter for review by BCAG. Changes to the agreement may not be considered by BCAG once selection has been made.

- b. Office Location of Prime Consultant:** The consultant must state where office work is to be accomplished.
- c. Personnel, Qualifications, Experience and References:** Include organizational chart for proposed team(s) and identify the key individuals, including subconsultants, who are proposed to be part of the team along with their qualifications and experience as related to the project. Experience on similar inter-city transit studies is highly desired. Describe the responsibilities of key team members and how the team will interact. Explain how the project team will be managed and techniques that will be used to keep the project on schedule. The information should include the expected amount of involvement and time commitment of each of these individuals on the project. The proposal must identify the proposed team members' current work commitments to other projects or activities in sufficient detail to indicate that the organization and all of the individuals assigned to the proposed project will be able to meet the schedule outlined in the proposal for project. Any change in key personnel after the award of the project must be approved by BCAG before the change is made.

References must be stated for each key individual on similar projects on Form 11. References will be contacted as part of the selection process. References of agency project managers or other responsible individuals, who have recent, direct working experience with the proposed key individuals on similar projects, are strongly recommended and should include the following information:

- Client's (reference) name
- Agency/organization name
- Proposed staff role on project
- Telephone number, street address, city, state, zip code
- Brief description of service provided
- Service dates
- Service value/cost

- d. Subconsultants:** If subconsultants are to be used, the prospective consultant must include in the proposal, a description of the work to be done by each subconsultant. The consultant must also submit Form 2 List of Proposed Subcontractors. All subcontracts must be approved by BCAG, and no work shall be subcontracted without the prior written approval of BCAG. It is expected that the discussion of subconsultants will also include experience and references to similar types of work. It is encouraged for local consulting firms to be contacted and included for portions of work that can be performed locally within Butte County.
- e. Work Plan:** The work plan will ultimately become part of the contract and will serve as the basis for developing Exhibit A Proposed Scope of Work for the contract. The work plan is expected to contain a specific and straightforward discussion of the consultant's understanding of the development of the requested services. The description of how the objectives will be achieved shall be presented in a logical, innovative manner such that it is clearly understood how the stated work products can

efficiently be delivered.

- f. **Project Schedule:** The consultant shall prepare a comprehensive schedule showing the delivery schedule of the products to be accomplished. The schedule should show each activity, when that activity begins and how long it will continue. Provide the number of weeks required for completion of activities and identify activities that are interdependent. The schedule should also include proposed public outreach meeting dates.
- g. **Conflict of Interest Statement:** The prospective consultant shall disclose any financial interest or relationships that may constitute a conflict of interest in proposing on this request.
- h. **Disadvantaged Business Enterprise (DBE):** It is the policy of BCAG that Disadvantaged Business Enterprises (DBEs), as defined in Title 49 Code of Federal Regulations (CFR), Part 26, shall have equal opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under any agreement. The consultant must complete Form 10 Consultant Proposal DBE Commitment and Exhibit 15-H Proposer/Contractor Good Faith Efforts (if applicable). The DBE requirements of Title 49 CFR, Part 26 will apply to any consultant agreement. BCAG's DBE goal for this project is 16%. Businesses certified with the California Department of Transportation can be identified at the following website:
http://www.dot.ca.gov/hq/bep/find_certified.htm
- i. **Insurance Coverage:** The prospective consultant shall provide a summary of the firm's insurance coverage for:
- Comprehensive General Liability Insurance
 - Professional Errors and Omissions Insurance
 - Automotive Liability Insurance, and
 - Worker's Compensation Insurance

For additional information regarding insurance requirements, see Attachment I Standard Insurance Requirements – Professional Services.

- j. **Cost, Employee Hours and Rates:** The contract will be an Actual Cost Plus Fixed Fee Type contract. For submittal within the body of the Proposal, the proposed personnel identified in item "C" above shall be itemized and their hourly rates shown using Exhibit 10-H1 Cost Proposal and Exhibit 10-K Consultant Annual Certification of Indirect Costs and Financial Management System as examples. The proposal must also state the cost multipliers, overhead rates, fees, profits etc., that would be utilized in developing the cost proposal for the Scope of Work. Hourly rates may be shown as "base" or "loaded/burdened" yet should clearly indicate what is included if presented as a "loaded/burdened" rate. The cost information must also be shown for all proposed subconsultants.

The proposed total cost for shall be submitted under separate cover titled Cost Proposal and will not be opened until final selection of the preferred consultant.

- k. **Title VI Compliance:** BCAG policy prohibits discrimination or preferential treatment because of race, color, religion, sex, national origin, ancestry, age (over 40), physical or mental disability, cancer-related medical condition, a known genetic pre-disposition to a disease or disorder, veteran status, marital status, or sexual orientation.

It is the policy of BCAG to encourage and facilitate full and equitable opportunities for small local businesses to participate in its contracts for the provision of goods and services. It is further BCAG policy that no discrimination shall be permitted in small local business participation in BCAG contracts or in the subcontracting of BCAG contracts.

The successful consultant shall comply with the BCAG's non-discrimination policy. Title VI Solicitation Notice: BCAG, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

BCAG reserves the right to reject any or all proposals, to waive any irregularities or informalities not affected by law, to evaluate the proposals submitted, and to award the contract according to the proposal which best serves the interests of BCAG.

VII. Proposal Submittal Conditions

One (1) sealed Proposal package marked "ORIGINAL COPY". Within that package there shall be one (1) Original Proposal and three (3) photocopies. There shall also be one (1) USB flash drive containing all information except Cost Proposal. The Original Proposal shall contain the "Attachment Checklist" as the first page with all required attachments. The additional two Proposal copies may contain photocopies of the original package only and must be included in the sealed package marked "ORIGINAL COPY" containing the Original Proposal.

The Proposal shall not exceed fifteen (15) single-sided printed pages, excluding cover sheet, table of contents, index sheets and resumes. Double-sided pages will be allowed and counted as two (2) pages. Resumes included with the Proposal shall not exceed one single-sided printed page per person listed in the table of organization. Please submit: One (1) original Proposal, three (3) copies of your written Proposal, one (1) Original Cost Proposal (sealed under separate cover), and one (1) USB flash drive containing all information except Cost Proposal addressed to:

Chico to Sacramento Inter-City Transit Strategic Plan
Butte County Association of Governments
326 Huss Drive, Suite 150
Chico, CA 95928
Attn: Sara Cain, Associate Senior Planner

Submittals must be received by **12:00 PM on Friday, October 23, 2020**. This is a firm deadline, and no proposals will be accepted after this time. All Proposals become the property of BCAG. The cost of preparing, submitting and presenting a Proposal and participating in an interview are at the sole expense of the consultant. BCAG has the right to reject any or all of the Proposals received as a result of this request. Solicitation of Proposals in no way obligates BCAG to contract with any firm or individual. The decision to approve and award a contract is at the discretion of the BCAG Board of Directors and resides within the authority granted to the Executive Director to accomplish the execution of any contract.

1. Modification or Withdrawal of Proposal

Any Proposal received prior to the date and time specified above for receipt or

Proposals may be withdrawn or modified by written request of the consultant. To be considered, the modification must be received in writing, and the same number of copies as the original proposal, prior to the date and time specified above for receipt of proposals.

RFP Addendum: Any changes to the RFP requirements (if required) will be made by written addenda by the Project Manager and shall be considered part of the RFP. Upon issuance, such addenda shall be incorporated into the agreement documents, and shall prevail over inconsistent provisions of earlier issued documentation and be forwarded to prospective consultants. It will be the consultant's responsibility to assure that all addenda are incorporated into the proposal as required according to all the terms and conditions for submittal of the proposal.

Verbal Agreement or Conversation: No prior, current, or post award verbal conversations or agreement(s) with any officer, agent, or employee of BCAG shall affect or modify any terms or obligations of this RFP, or any contract resulting from this procurement.

Special Funding Considerations: Any contract resulting from this RFP will be financed with funds available to BCAG through the Federal Transit Administration (FTA) Section 5304 and Local Transportation Funds (LTF). In the event the requested service is eliminated or reduced due to lack of funds, BCAG reserves the right to terminate or revise any contract or not enter into an agreement at all.

Exceptions and Alternatives: Consultants may not, after exhausting protest avenues, take exception or make alterations to any requirement of the RFP. If alternatives or options are proposed, consultant must clearly identify such. BCAG expressly reserves the right in its sole discretion to consider such alternatives and to award a contract based thereon if determined to be in the best interest of BCAG. Since BCAG desires to enter into one contract to provide all of the intended services, only those Proposals to provide all service will be considered responsive

2. Signature

Only an individual who is authorized to bind the proposing firm contractually shall sign the "Proposal Certification Clauses and Proposal Signature Page". The signature must indicate the title or position that the individual holds in the firm who is authorized to certify that the Proposal is a firm offer for at least a ninety (90) day period. Submitted proposals shall be rejected if the proposal/Consultant Certification Sheet is not signed.

VIII. Rejection of Proposals

Failure to meet the requirements of items IV, VI, VII, VIII and IX of this RFP, shall be cause for rejection of the proposal. BCAG may reject any proposal if it is conditional, incomplete, contains irregularities or reflects inordinately high cost rates. BCAG may waive immaterial deviations in a proposal. Waiver of an immaterial deviation shall in no way modify the RFP documents or excuse the proposing firm/team from full compliance with the contract requirements if the proposer is awarded the contract.

Proposals not including the proper "required attachments" shall be deemed non-responsive. A non-responsive proposal is one that does not meet the basic proposal requirements. Failure to meet the submittal requirements of the proposal shall deem it non-responsive and therefore be cause for rejection.

More than one proposal from an individual, firm, partnership, corporation or association under the same or different names, will not be considered. Reasonable grounds for

believing that any consultant has submitted more than one proposal for the work contemplated herein will cause the rejection of all proposals submitted by that consultant. If there is reason to believe that collusion exists among the consultants, none of the participants in such collusion will be considered in this or future procurements. The decision to approve and award a contract is at the discretion of the BCAG Board of Directors and resides within the authority granted to the Executive Director to accomplish the execution of any contract.

IX. Proposal Evaluation

Evaluation of the proposals will be accomplished by a BCAG-appointed selection committee. The selection committee will utilize the included "Criteria for Evaluation of Proposal" for submitted proposal evaluations.

Following proposal evaluations, a "short list" of qualified consultants may be developed by the committee with up to three consultants being invited to interview with the consultant selection committee to explain their relevant experience, approach and methodology. The "short list" will be based on proposal evaluations (see above) and other actions and submissions pursuant to this RFP, information provided by former clients for whom similar work has been performed, and consideration of any exceptions taken to the proposed contract terms and conditions. Following the interview process, the consultant selection committee will rank the interviewed firms. The consultant selection committee may choose to forgo the interview process and begin negotiations with a top ranked consultant. Cost proposals will be opened for the top ranked consultant selected.

In the event an agreement cannot be successfully negotiated with the top ranked consultant, the second ranked consultant will be invited to enter into negotiations. This process will be continued, if required, until a satisfactory agreement can be negotiated. Unopened cost proposals will be returned.

X. Contract Award

Upon recommendation from the consultant selection committee, the Executive Director of BCAG will award the contract to the chosen consultant. The contract is not in force until it is awarded by the Executive Director.

XI. Contact Person

All questions concerning this Request for Proposal (RFP) may be directed to Sara Cain, Associate Senior Planner, of the Butte County Association of Governments at (530) 809-4616.

PROPOSAL REQUIRED ATTACMHMENTS/CHECKLIST

A complete proposal includes the items identified below. Complete this checklist to confirm the items in your Proposal. Place a check mark or "X" next to each item that you are submitting to BCAG. All Forms identified below are applicable to this Request for Proposal (RFP) and must be returned, as instructed, for your Proposal to be responsive. Return this checklist with your Proposal.

Proposal and Forms

NOTE: Together with Exhibit "A" – Proposed Scope of Work, this Checklist must be submitted as a cover with the following exhibits in Proposal and the Exhibit A:

- Form 1 - Equal Employment Opportunity Certification (Fill in and Sign at Bottom)
- Form 2 - List of Proposed Subcontractors/Subconsultants (Fill out or DNA)
- Form 3 - Public Contract Code Section 10162 Questionnaire (Yes or No)
- Form 4 - BCAG – Non-Collusion Affidavit (Signature at Bottom)
- Form 5 – Public Contract Code Section 10285.1 Statement (Signature at Bottom)
- Form 6 - Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transaction (Date, Signature Company and Title)
- Form 7 - Lobbying Certification (Fill in, Sign and Date)
- Form 8 - Disclosure of Lobbying Activities (Fill in, Sign and Date)
- Form 9 – Proposer Certification Clauses and Proposal Signature Page (Must be filled out, dated and signed)
- Form 10 – Consultant Proposal DBE Commitment (Must be filled out as indicated) "DBE Information – Good Faith Efforts" (GFE) required with proposal submittal if DBE Goal not met. If goal is met, GFE form not required with submittal ***Note – Form 10A and 10B are supplemental information only and not required to be submitted with Form 10 in the Submittal Package**
- Form 11 – Current Client References (Must be filled out as indicated)
- Exhibit 10-H1 Cost Proposal (Submitted under separate cover)
- Exhibit 10-K – Consultant Indirect Costs (Must be filled out as indicated)
- Insurance Certificate
- W-9

Form 1

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The Proposer/Operator _____,
proposed sub-consultant _____, hereby certifies that he
has _____, has not _____ participated in a previous contract or subcontract subject to the equal opportunity clause,
as required by Executive Orders 10925, 11114, or 11246, and that, he has filed with the Joint Reporting
committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or
administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due
under the applicable filing requirements and has an Affirmative Action Program/Plan in place that will be utilized
for this agreement.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of
Labor (41 CFR 60-1.7(b)(1) and must be submitted by Proposer and proposed sub-consultants only in connection
with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts
which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5 (Generally, only contracts or
subcontracts of \$10,000 or under are exempt.)

Currently, Standard form 100 (EEO-1) is the only report required by the Executive Orders or their implementing
regulations.

Proposer and proposed sub-consultants who have participated in a previous contract or subcontract subject to
the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.07(b)(1) prevents the
award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or
such other period or such other period specified by the Federal Highway Administration or by the Director, Office
of Federal Contract Compliance, U.S. Department of Labor.

The above certification is part of the Proposal. Sign below to acknowledge understanding.

Proposer Signature: _____

Form 2

LIST OF PROPOSED SUBCONTRACTORS

The Proposer/Operator shall list the name and address of each proposed subcontractor, to whom the Proposer/Operator expects to subcontract portions of the work. **(If no Subcontracts are proposed please indicate by entering "DNA" (Does Not Apply))**

Company: _____
Address: _____ City, State, Zip: _____
Telephone: (____) _____ Fax: (____) _____ email: _____
Certified DBE? _ Yes _____ No If yes, provide certification # _____

Company: _____
Address: _____ City, State, Zip: _____
Telephone: (____) _____ Fax: (____) _____ email: _____
Certified DBE? _ Yes _____ No If yes, provide certification # _____

Company: _____
Address: _____ City, State, Zip: _____
Telephone: (____) _____ Fax: (____) _____ email: _____
Certified DBE? _ Yes _____ No If yes, provide certification # _____

Company: _____
Address: _____ City, State, Zip: _____
Telephone: (____) _____ Fax: (____) _____ email: _____
Certified DBE? _ Yes _____ No If yes, provide certification # _____

Form 3

**PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE
(Must Check Yes or No)**

In accordance with Public Contract Code Section 10162, the Proposer/Operator shall complete, under penalty of perjury, the following questionnaire:

QUESTIONNAIRE

Has the Proposer/Operator, any officer of the Proposer/Operator, or any employee of the Proposer/Operator who has a proprietary interest in the Proposer/Operator, ever been disqualified, removed, or otherwise prevented from proposing on, or completing a federal, state, or local government PROJECT because of a violation of the law or a safety regulation?

Yes _____

No _____

If the answer is Yes, explain the circumstances in the following space.

Form 4

**BUTTE COUNTY ASSOCIATION OF GOVERNMENTS
NON-COLLUSION AFFIDAVIT**

(Title 23, United States Code Section 112 and Public Contract Code 7106)

In conformance with **Title 23, United States Code, Section 112 and Public Contract Code 7106**, the Proposer/Operator declares that the proposal is not made in the interest of or on behalf of, an undisclosed person, partnership, company, association, organization or corporation; that the proposal is genuine and not collusive or sham; that the Proposer/Operator has not directly or indirectly induced or solicited any other Proposer/Operator to put in a false or sham proposal, and has not directly or indirectly colluded or conspired, connived, or agreed with any Proposer/Operator or anyone else to put in a sham proposal, or that anyone shall refrain from proposing; that the Proposer/Operator has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price of the Proposer/Operator or any other Proposer/Operator, or to fix any overhead, profit, or cost element of the proposal price, or of that of any other Proposer/Operator, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the proposal are true; and, further that the Proposer/Operator has not, directly or indirectly, submitted his or her proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, proposal, depository, or to any member or agent thereof to effectuate a collusive or sham proposal.

PUBLIC CONTRACT SECTION 10232 STATEMENT

In accordance with **Public Contract code Section 10232**, the Proposer/Operator, hereby states under penalty of perjury, that no more than one final appealable finding of contempt of court by a federal court has been issued against the Proposer/Operator within the immediately preceding two-year period because of the Proposer/Operator's failure to comply with an order of a federal court which orders the Consultant to comply with an order of the National Labor Relations Board.

Note: The Equal Employment Opportunity Certification (Form 1), the above statement, the Questionnaire (Form 3) and this, this statement and Non-Collusion Affidavit are part of the proposal.

Proposer are cautioned that making a false certification may subject the certifier to criminal prosecution. The above certification is part of the Proposal. Sign below to acknowledge understanding.

Proposer Signature: _____

Form 5

PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT

In accordance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the Proposer/Operator hereby declares under penalty of perjury under the laws of the State of California that the Proposer/Operator has ____, has not ____ been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the proposing upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "Proposer/Operator" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Form 6

CERTIFICATION REGARDING DEBARMENT, SUSPENSION INELIGIBILITY AND VOLUNTARY EXCLUSION LOWER TIER COVERED TRANSACTION

Instructions for Certification

1. By signing and submitting this bid or proposal, the prospective lower tier participant is providing the signed certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, BCAG may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to BCAG if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "persons," "lower tier covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549 [49 CFR Part 29]. You may contact BCAG for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized in writing by BCAG.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction", without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List issued by U.S. General Service Administration.
8. Nothing contained in the foregoing shall be construed to require establishment of system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

Form 6 (continued)

9. Except for transactions authorized under Paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is

suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to all remedies available to the Federal Government, BCAG may pursue available remedies including suspension and/or debarment.

10. The prospective lower tier participant certifies, by submission of this bid or proposal, that neither it nor its "principals" [as defined at 49 C.F.R. § 29.105(p)] is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

11. When the prospective lower tier participant is unable to certify to the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Date _____

Signature _____

Company Name _____

Title _____

Form 7

LOBBYING CERTIFICATION

The undersigned _____ certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any 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 making lobbying contacts to an officer or employee of any 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 undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, *et seq.*)]

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all SUBCONSULTANTS shall certify and disclose accordingly.

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 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). 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.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]

The CONSULTANT, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the CONSULTANT understands and agrees that the provisions of 31 U.S.C. A 3801, *et seq.*, apply to this certification and disclosure, if any.

Signature of CONSULTANT'S Authorized Official

Name and Title of CONSULTANT'S Authorized Official

Date _____

Form 8

DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

[] No Lobbying Activities Performed by Proposer (check if true and skip to signature box beside box 16)

1. Type of Federal Action:

- a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:

- a. bid/offer/application
b. initial award
c. post-award

3. Report Type:

- a. initial
b. material change

For Material Change Only:

year ___ quarter ___
date of last report _____

4. Name and Address of Reporting Entity

Prime Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. a. Name and Address of Lobby Entity (If individual, last name, first name, MI)

b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

11. Amount of Payment (check all that apply)

\$ _____ Actual planned

13. Type of Payment (check all that apply)

- a. retainer
b. one-time fee
c. commission
d. contingent fee
e. deferred
f. other, specify _____

12. Form of Payment (check all that apply):

- a. cash
b. in-kind; specify: nature _____ value _____

14. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11:

Form 8 (continued)

Standard Form LLL Rev. 09-12-97

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

15. Continuation Sheet(s) attached: Yes No

16. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signature: _____

Print Name: _____

Title: _____

Telephone No.: _____ Date: _____

Federal Use Only: Standard Form LLL

Standard Form LLL Authorized for Local Reproduction

This disclosure form shall be completed by the reporting entity, whether sub-awardee or prime Federal recipient, at the initiation or receipt of covered Federal action or a material change to previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered Federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or sub award recipient. Identify the tier of the sub awardee, e.g., the first sub awardee of the prime is the first tier. Sub awards include but are not limited to subcontracts, sub grants and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Sub awardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influenced the covered Federal action.
(b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).

Form 8 (continued)

Standard Form LLL Rev. 09-12-97

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
15. Check whether or not a continuation sheet(s) is attached.
16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

Form 9

PROPOSER CERTIFICATION CLAUSES AND PROPOSAL SIGNATURE PAGE

PROPOSER/OPERATOR CERTIFICATION CLAUSES

1. STATEMENT OF COMPLIANCE: Consultant has, unless exempted, complied with the nondiscrimination program requirements. (GC 12990 (a-f) and CCR, Title 2, Section 8103) (Not applicable to public entities.)
2. DRUG-FREE WORKPLACE REQUIREMENTS: Consultant will comply with the requirements of the Drug-Free Workplace Act of 1990 and will provide a drug-free workplace by taking the following actions:
 - a. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations.
 - b. Establish a Drug-Free Awareness Program to inform employees about:
 - 1) the dangers of drug abuse in the workplace;
 - 2) the person's or organization's policy of maintaining a drug-free workplace;
 - 3) any available counseling, rehabilitation and employee assistance programs;
 - 4) penalties that may be imposed upon employees for drug abuse violations.
 - c. Every employee who works on the proposed Agreement will:
 - 1) receive a copy of the company's drug-free workplace policy statement; and,
 - 2) agree to abide by the terms of the company's statement as a condition of employment on the Agreement.

Failure to comply with these requirements may result in suspension of payments under the Contract or termination of the Contract or both and Consultant may be ineligible for award of any future BCAG agreements if BCAG determines that any of the following has occurred: (1) the Consultant has made a false certification or has violated the certification by failing to carry out the requirements as noted above (GC 8350 et seq.).

3. NATIONAL LABOR RELATIONS BOARD CERTIFICATION: Consultant certifies that no more than one (1) final unappealable finding of contempt of court by a Federal court has been issued against Consultant within the immediately preceding two-year period because of Consultant's failure to comply with an order of a Federal court, which orders Consultant to comply with an order of the National Labor Relations Board. (PCC 10296) (Not applicable to public entities.)
4. UNION ORGANIZING: Consultant hereby certifies that no request for reimbursement, or payment under this agreement, will seek reimbursement for costs incurred to assist, promote or deter union organizing.
5. CONTRACTS FOR LEGAL SERVICES \$50,000 OR MORE- PRO BONO REQUIREMENT: Consultant hereby certifies that contractor will comply with the requirements of Section 6072 of the Business and Professions Code, effective January 1, 2003.

Form 9 (continued)

DOING BUSINESS WITH BCAG

The following laws apply to persons or entities doing business in the State of California.

1. LABOR CODE/WORKERS' COMPENSATION: Consultant needs to be aware of the provisions which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions, and Contractor affirms to comply with such provisions before commencing the performance of the work of this Agreement. (Labor Code Section 3700)
2. AMERICANS WITH DISABILITIES ACT: Consultant assures the State that it complies with the Americans with Disabilities Act (ADA) of 1990, which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA. (42 U.S.C. 12101 et seq.)
3. CONTRACTOR NAME CHANGE: An amendment is required to change the Consultant 's name as listed on this Agreement. Upon receipt of legal documentation of the name change BCAG will process the amendment. Payment of invoices presented with a new name cannot be paid prior to approval of said amendment.
4. CORPORATE QUALIFICATIONS TO DO BUSINESS IN CALIFORNIA:
 - a. When agreements are to be performed in the state by corporations, the contracting agencies will be verifying that the Consultant is currently qualified to do business in California in order to ensure that all obligations due to BCAG are fulfilled.
 - b. "Doing business" is defined in R&TC Section 23101 as actively engaging in any transaction for the purpose of financial or pecuniary gain or profit. Although there are some statutory exceptions to taxation, rarely will a corporate Consultant performing within the state not be subject to the franchise tax.
 - c. Both domestic and foreign corporations (those incorporated outside of California) must be in good standing in order to be qualified to do business in California. Agencies will determine whether a corporation is in good standing by calling the Office of the Secretary of State.
5. RESOLUTION: A county, city, district, or other local public body must provide the State with a copy of a resolution, order, motion, or ordinance of the local governing body which by law has authority to enter into an agreement, authorizing execution of the agreement.
6. AIR OR WATER POLLUTION VIOLATION: Under the State laws, the Consultant shall not be: (1) in violation of any order or resolution not subject to review promulgated by the State Air Resources Board or an air pollution control district; (2) subject to cease and desist order not subject to review issued pursuant to Section 13301 of the Water Code for violation of waste discharge requirements or discharge prohibitions; or (3) finally determined to be in violation of provisions of federal law relating to air or water pollution.
7. PAYEE DATA RECORD FORM STD. 204: This form must be completed by all contractors that are not another state agency or other government entity.

Form 9 (continued)

By my signature on this proposal I certify, under penalty of perjury under the laws of the state of California that the included questionnaire and statements of Public Contract Code Sections 10162, 10232 and 10285.1 are true and correct and that the Proposer/Operator has complied with the requirements of Section 8103 of the Fair Employment and Housing Commission Regulations (Chapter 5, Title 2 of the California administrative Code). By my signature on this proposal I Further certify, under penalty of perjury under the laws of the State of California and the United States of America, that the Non-collusion Affidavit required by Title 23 United States Code, Section 112 and Public Contract Code Section 7106; and the Title 49 code of Federal Regulations, Part 29 Debarment and Suspension certification are true and correct. (Forms 1-8)

The undersigned hereby certify and declare under penalty of perjury that the foregoing is true and correct and that I am duly authorized to legally bind the prospective Proposer/Operator to the clauses listed above. This certification is made under the laws of the State of California. The **undersigned is duly authorized to certify that the contents of the technical proposal are true and accurate and the commitment to perform the requested services is certified for a 90 day period.**

<i>Proposer Firm Name (Printed)</i>		<i>Federal ID Number</i>
<i>By (Authorized Signature)</i>		
<i>Printed Name and Title of Person Signing</i>		
<i>Date Executed</i>	<i>Executed in the County of</i>	

NOTE - If Proposer/Operator is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation: if Proposer/Operator is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co-partnership: and if Proposer/Operator is an individual, his signature shall be placed above. If signature is by an agent other than of an officer of a corporation or a member of a partnership, a power of attorney must be on file with BCAG prior to opening proposals or submitted with the proposal; otherwise, the proposal will be discarded as irregular and unauthorized.

Form 10
CONSULTANT PROPOSAL DBE COMMITMENT

1. Local Agency: _____

2. Contract DBE Goal: _____

3. Project Description: _____

4. Project Location: _____

5. Consultant's Name: _____ DBE: _____ 6. Prime Certified

7. Description of Work, Service, or Materials Supplied	8. DBE Certification Number	9. DBE Contact Information	10. DBE %
Local Agency to Complete this Section		11. TOTAL CLAIMED DBE PARTICIPATION	%
17. Local Agency Contract Number: _____ 18. Federal-Aid Project Number: _____ 19. Proposed Contract Execution Date: _____ 20. Consultant's Ranking after Evaluation: _____ Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.			
Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.		IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.	
		_____	_____
		12. Preparer's Signature	13. Date
		_____	_____
Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.		14. Preparer's Name	15. Phone
		_____	_____
Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.		16. Preparer's Title	

DISTRIBUTION: Original – Included with consultant's proposal to local agency.

Form 10 (Continued)

INSTRUCTIONS – CONSULTANT PROPOSAL DBE COMMITMENT

CONSULTANT SECTION

- 1. Local Agency** - Enter the name of the local or regional agency that is funding the contract.
- 2. Contract DBE Goal** - Enter the contract DBE goal percentage as it appears on the project advertisement.
- 3. Project Location** - Enter the project location as it appears on the project advertisement.
- 4. Project Description** - Enter the project description as it appears on the project advertisement (Bridge Rehab, Seismic Rehab, Overlay, Widening, etc.).
- 5. Consultant's Name** - Enter the consultant's firm name.
- 6. Prime Certified DBE** - Check box if prime contractor is a certified DBE.
- 7. Description of Work, Services, or Materials Supplied** - Enter description of work, services, or materials to be provided. Indicate all work to be performed by DBEs including work performed by the prime consultant's own forces, if the prime is a DBE. If 100% of the item is not to be performed or furnished by the DBE, describe the exact portion to be performed or furnished by the DBE. See LAPM Chapter 9 to determine how to count the participation of DBE firms.
- 8. DBE Certification Number** - Enter the DBE's Certification Identification Number. All DBEs must be certified on the date bids are opened.
- 9. DBE Contact Information** - Enter the name, address, and phone number of all DBE subcontracted consultants. Also, enter the prime consultant's name and phone number, if the prime is a DBE.
- 10. DBE %** - Percent participation of work to be performed or service provided by a DBE. Include the prime consultant if the prime is a DBE. See LAPM Chapter 9 for how to count full/partial participation.
- 11. Total Claimed DBE Participation %** - Enter the total DBE participation claimed. If the total % claimed is less than item "Contract DBE Goal," an adequately documented Good Faith Effort (GFE) is required (see Exhibit 15-H DBE Information - Good Faith Efforts of the LAPM).
- 12. Preparer's Signature** - The person completing the DBE commitment form on behalf of the consultant's firm must sign their name.
- 13. Date** - Enter the date the DBE commitment form is signed by the consultant's preparer.
- 14. Preparer's Name** - Enter the name of the person preparing and signing the consultant's DBE commitment form.
- 15. Phone** - Enter the area code and phone number of the person signing the consultant's DBE commitment form.
- 16. Preparer's Title** - Enter the position/title of the person signing the consultant's DBE commitment form.

LOCAL AGENCY SECTION

- 17. Local Agency Contract Number** - Enter the Local Agency contract number or identifier.
- 18. Federal-Aid Project Number** - Enter the Federal-Aid Project Number.
- 19. Proposed Contract Execution Date** - Enter the proposed contract execution date.
- 20. Consultant's Ranking after Evaluation** - Enter consultant's ranking after all submittals/consultants are evaluated. Use this as a quick comparison for evaluating most qualified consultant.
- 21. Local Agency Representative's Signature** - The person completing this section of the form for the Local Agency must sign their name to certify that the information in this and the Consultant Section of this form is complete and accurate.
- 22. Date** - Enter the date the DBE commitment form is signed by the Local Agency Representative.
- 23. Local Agency Representative's Name** - Enter the name of the Local Agency Representative certifying the consultant's DBE commitment form.
- 24. Phone** - Enter the area code and phone number of the person signing the consultant's DBE commitment form.
- 25. Local Agency Representative Title** - Enter the position/title of the Local Agency Representative certifying the consultant's DBE commitment form.

Form 10 (Continued)

- C. The items of work which the bidder made available to DBE firms including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

Items of Work	Bidder Normally Performs Item (Y/N)	Breakdown of Items	Amount (\$)	Percentage Of Contract

- D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the reasons for the bidder's rejection of the DBEs:

Names, addresses and phone numbers of firms selected for the work above:

- E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

- F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

Form 10 (Continued)

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

Name of Agency/Organization	Method/Date of Contact	Results
<hr/>		
<hr/>		

H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

Form 10A

NOTICE TO PROPOSER/BIDDERS DISADVANTAGED BUSINESS ENTERPRISE INFORMATION

(Note: Portions or all Form 10A may not apply for all agreements dependent upon scope of services required)

1. TERMS AS USED IN THIS DOCUMENT

- The term “Disadvantaged Business Enterprise” or “DBE” means a for-profit small business concern as defined in Title 49, Part 26.5, Code of Federal Regulations (CFR).
- The term “bidder” also means “Proposer/Operator” or “offerer.”
- The term “Agreement” also means “Contract.”
- Agency also means the local entity entering into this contract with the Contractor or Consultant.
- The term “Small Business” or “SB” is as defined in 49 CFR 26.65.

2. AUTHORITY AND RESPONSIBILITY

- A. DBEs and other small businesses are strongly encouraged to participate in the performance of Agreements financed in whole or in part with federal funds (See 49 CFR 26, “Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs”). The Contractor should ensure that DBEs and other small businesses have the opportunity to participate in the performance of the work that is the subject of this solicitation and should take all necessary and reasonable steps for this assurance. The bidder/Proposer/Operator shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of subcontracts.
- B. Bidders/Proposer are encouraged to use services offered by financial institutions owned and controlled by DBEs.

3. SUBMISSION OF DBE INFORMATION

A “Local Agency Proposer/Operator/Bidder-DBE (Consultant Contracts)-Information” form will be included in the Agreement documents to be executed by the successful bidder. The purpose of the form is to collect data required under 49 CFR 26. Even if no DBE participation will be reported, the successful bidder must execute and return the form.

4. DBE PARTICIPATION GENERAL INFORMATION

It is the bidder’s responsibility to be fully informed regarding the requirements of 49 CFR, Part 26, and the Department’s DBE program developed pursuant to the regulations. Particular attention is directed to the following:

- A. A DBE must be a small business firm defined pursuant to 13 CFR 121 and be certified through the California Unified Certification Program (CUCP).
- B. A certified DBE may participate as a prime contractor, subcontractor, joint venture partner, as a vendor of material or supplies, or as a trucking company.

Form 10A (continued)

- C. A DBE joint venture partner must be responsible for specific contract items of work or clearly defined portions thereof. Responsibility means actually performing, managing and supervising the work with its own forces. The DBE joint venture partner must share in the capital contribution, control, management, risks and profits of the joint venture commensurate with its ownership interest.
- D. A DBE must perform a commercially useful function pursuant to 49 CFR 26.55; that is, a DBE firm must be responsible for the execution of a distinct element of the work and must carry out its responsibility by actually performing, managing and supervising the work.
- E. The bidder (prime contractor) shall list only one subcontractor for each portion of work as defined in their bid/proposal and all DBE subcontractors should be listed in the bid/cost proposal list of subcontractors.
- F. A prime contractor who is a certified DBE is eligible to claim all of the work in the Agreement toward the DBE participation except that portion of the work to be performed by non-DBE subcontractors.

5. RESOURCES

- A. The CUCP database includes the certified DBEs from all certifying agencies participating in the CUCP. If you believe a firm is certified that cannot be located on the database, please contact the Caltrans Office of Certification toll free number 1-866-810-6346 for assistance. Bidder/Proposer/Operator may call (916) 440-0539 for web or download assistance.
- B. Access the CUCP database from the Department of Transportation, Civil Rights, Business Enterprise Program website at: <http://www.dot.ca.gov/hq/bep/>.

Click on the link in the left menu titled [Find a Certified Firm](#)

Click on [Query Form](#) link, located in the first sentence

Click on [Certified DBE's \(UCP\)](#) located on the first line in the center of the page

Click on [Click To Access DBE Query Form](#)

Searches can be performed by one or more criteria

Follow instructions on the screen

“Start Search,” “Requery,” “Civil Rights Home,” and “Caltrans Home” links are located at the bottom of the query form

- C. How to Obtain a List of Certified DBEs without Internet Access

Form 10A (continued)

DBE Directory: If you do not have Internet access, Caltrans also publishes a directory of certified DBE firms extracted from the on-line database. A copy of the directory of certified DBEs may be ordered from the Caltrans Division of Procurement and Contracts/Material and Distribution Branch/Publication Unit, 1900 Royal Oaks Drive, Sacramento, CA 95815, Telephone: (916) 445-3520.

- 6. WHEN REPORTING DBE PARTICIPATION, MATERIAL OR SUPPLIES PURCHASED FROM DBEs MAY COUNT AS FOLLOWS:**
- A. If the materials or supplies are obtained from a DBE manufacturer, one hundred percent of the cost of the materials or supplies will count toward the DBE participation. A DBE manufacturer is a firm that operates or maintains a factory, or establishment that produces on the premises, the materials, supplies, articles, or equipment required under the Agreement and of the general character described by the specifications.
 - B. If the materials or supplies purchased from a DBE regular dealer, count sixty percent of the cost of the materials or supplies toward DBE participation. A DBE regular dealer is a firm that owns, operates or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the Agreement are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. To be a DBE regular dealer, the firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a DBE regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone or asphalt without owning, operating or maintaining a place of business provided in this section.
 - C. If the person both owns and operates distribution equipment for the products, any supplementing of regular dealers' own distribution equipment shall be by a long-term lease agreement and not an ad hoc or Agreement-by-Agreement basis. Packers, brokers, manufacturers' representatives, or other persons who arrange or expedite transactions are not DBE regular dealers within the meaning of this section.
 - D. Materials or supplies purchased from a DBE, which is neither a manufacturer nor a regular dealer, will be limited to the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on the job site, provided the fees are reasonable and not excessive as compared with fees charged for similar services.
- 7. WHEN REPORTING DBE PARTICIPATION, PARTICIPATION OF DBE TRUCKING COMPANIES MAY COUNT AS FOLLOWS:**
- A. The DBE must be responsible for the management and supervision of the entire trucking operation for which it is responsible.
 - B. The DBE must itself own and operate at least one fully licensed, insured and operational truck used on the Agreement.

Form 10A (continued)

- C. The DBE receives credit for the total value of the transportation services it provides on the Agreement using trucks it owns, insures, and operates using drivers it employs.
- D. The DBE may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the Agreement.
- E. The DBE may also lease trucks from a non-DBE firm, including an owner-operator. The DBE who leases trucks from a non-DBE is entitled to credit only for the fee or commission it receives as a result of the lease arrangement. The DBE does not receive credit for the total value of the transportation services provided by the lessee, since these services are not provided by the DBE.
- F. For the purposes of this Section D, a lease must indicate that the DBE has exclusive use and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the DBE, as long as the lease gives the DBE absolute priority for use of the leased truck. Leased trucks must display the name and identification number of the DBE.

Form 10B

STANDARD AGREEMENT FOR SUBCONTRACTOR/DBE PARTICIPATION

(Note: Portions or all of Form 10B may not apply for all agreements dependent upon scope of services required)

1. Subcontractors

- A. Nothing contained in this Agreement or otherwise, shall create any contractual relation between the Agency and any subcontractors, and no subcontract shall relieve the Contractor of his/her responsibilities and obligations hereunder. The Contractor agrees to be as fully responsible to the Agency for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by the Contractor. The Contractor's obligation to pay its subcontractors is an independent obligation from the Agency's obligation to make payments to the Contractor.
- B. Any subcontract in excess of \$25,000, entered into as a result of this Agreement, shall contain all the provisions stipulated in this Agreement to be applicable to subcontractors.
- C. Contractor shall pay its subcontractors within ten (10) calendar days from receipt of each payment made to the Contractor by the Agency.
- D. Any substitution of subcontractors must be approved in writing by the Agency's Contract Manager in advance of assigning work to a substitute subcontractor.

2. Disadvantaged Business Enterprise (DBE) Participation

- A. This Agreement is subject to 49 CFR, Part 26 entitled "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs." Proposer who obtain DBE participation on this contract will assist Caltrans in meeting its federally mandated statewide overall DBE goal.
- B. If the contract has an underutilized DBE (UDBE) goal, the Consultant must meet the UDBE goal by committing UDBE participation or document a good faith effort to meet the goal. If a UDBE subconsultant is unable to perform, the Consultant must make a good faith effort to replace him/her with another UDBE subconsultant, if the goal is not otherwise met. A UDBE is a firm meeting the definition of a DBE as specified in 49 CFR and is one of the following groups: African Americans, Native Americans, Asian-Pacific Americans, or Women.
- C. DBEs and other small businesses, as defined in 49 CFR, Part 26 are encouraged to participate in the performance of agreements financed in whole or in part with federal funds. The Consultant, sub-recipient or subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Agreement. The Consultant shall carry out applicable requirements of 49 CFR, Part 26 in the award and administration of US DOT- assisted agreements. Failure by the Consultant to carry out these requirements is a material breach of this Agreement, which may result in the termination of this Agreement or such other remedy as the recipient deems appropriate.
- D. Any subcontract entered into as a result of this Agreement shall contain all of the provisions of this section.

Form 10B (continued)

3. Performance of DBE Consultant and other DBE Subconsultants/Suppliers

A DBE performs a commercially useful function when it is responsible for execution of the work of the Agreement and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible with respect to materials and supplies used on the Agreement, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself. To determine whether a DBE is performing a commercially useful function, evaluate the amount of work subcontracted, industry practices; whether the amount the firm is to be paid under the Agreement is commensurate with the work it is actually performing; and other relevant factors.

A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, Agreement, or project through which funds are passed in order to obtain the appearance of DBE participation. In determining whether a DBE is such an extra participant, examine similar transactions, particularly those in which DBEs do not participate.

If a DBE does not perform or exercise responsibility for at least 30 percent of the total cost of its Agreement with its own work force, or the DBE subcontracts a greater portion of the work of the Agreement than would be expected on the basis of normal industry practice for the type of work involved, it will be presumed that it is not performing a commercially useful function.

4. Prompt Payment of Funds Withheld to Subcontractors

The Agency shall hold retainage from the prime consultant and shall make prompt and regular incremental acceptances of portions, as determined by the Agency, of the contract work, and pay retainage to the prime contractor based on these acceptances. The prime consultant, or subconsultant, shall return all monies withheld in retention from a subconsultant within 30 days after receiving payment for work satisfactorily completed and accepted including incremental acceptances of portions of the contract work by the agency. Federal law (49 CFR26.29) requires that any delay or postponement of payment over 30 days may take place only for good cause and with the agency's prior written approval. Any violation of this provision shall subject the violating prime consultant or subconsultant to the penalties, sanctions and other remedies specified in Section 7108.5 of the Business and Professions Code. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies, otherwise available to the prime consultant or subconsultant in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subconsultant performance, or noncompliance by a subcontractor. This provision applies to both DBE and non-DBE prime consultant and subconsultants.

Any subcontract entered into as a result of this Agreement shall contain all of the provisions of this section.

5. DBE Records

A. The Consultant shall maintain records of materials purchased and/or supplied from all subcontracts entered into with certified DBEs. The records shall show the name and business address of each DBE or vendor and the total dollar amount actually paid each DBE or vendor, regardless of tier. The records shall show the date of payment and the total dollar figure paid to

Form 10B (continued)

all firms. DBE prime consultants shall also show the date of work performed by their own forces along with the corresponding dollar value of the work.

- B. Upon completion of the Agreement, a summary of these records shall be prepared and submitted on the form entitled, "Final Report-Utilization of Disadvantaged Business Enterprise (DBE), First-Tier Subcontractors," CEM-2402F (Exhibit 17-F, Chapter 17, of the LAPM), certified correct by the Consultant or the Consultant's authorized representative and shall be furnished to the Contract Manager with the final invoice. Failure to provide the summary of DBE payments with the final invoice will result in 25% of the dollar value of the invoice being withheld from payment until the form is submitted. The amount will be returned to the Consultant when a satisfactory "Final Report-Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subcontractors" is submitted to the Contract Manager.
- 1) Prior to the fifteenth of each month, the Consultant shall submit documentation to the Agency's Contract Manager showing the amount paid to DBE trucking companies. The Consultant shall also obtain and submit documentation to the Agency's Contract Manager showing the amount paid by DBE trucking companies to all firms, including owner-operators, for the leasing of trucks. If the DBE leases trucks from a non-DBE, the Consultant may count only the fee or commission the DBE receives as a result of the lease arrangement.
 - 2) The Consultant shall also submit to the Agency's Contract Manager documentation showing the truck number, name of owner, California Highway Patrol CA number, and if applicable, the DBE certification number of the truck owner for all trucks used during that month. This documentation shall be submitted on the Caltrans' Monthly DBE Trucking Verification, CEM-2404(F) form provided to the Consultant by the Agency's Contract Manager.

6. DBE Certification and Decertification Status

If a DBE subconsultant is decertified during the life of the Agreement, the decertified subconsultant shall notify the Consultant in writing with the date of decertification. If a subconsultant becomes a certified DBE during the life of the Agreement, the subconsultant shall notify the Consultant in writing with the date of certification. Any changes should be reported to the Agency's Contract Manager within 30 days

Materials or supplies purchased from DBEs will count towards DBE credit, and if a DBE is also a UDBE, purchases will count towards the UDBE goal under the following conditions:

- A. If the materials or supplies are obtained from a DBE manufacturer, 100 % of the cost of the materials or supplies will count toward the DBE participation. A DBE manufacturer is a firm that operates or maintains a factory or establishment that produces on the premises the materials, supplies, articles, or equipment required under the Agreement and of the general character described by the specifications.
- B. If the materials or supplies purchased from a DBE regular dealer, count 60 % of the cost of the materials or supplies toward DBE goals. A regular dealer is a firm that owns, operates or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the Agreement, are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. To be a regular dealer, the firm must be an established, regular business that

Form 10B (continued)

engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone or asphalt without owning, operating or maintaining a place of business provided in this section.

- C. If the person both owns and operates distribution equipment for the products, any supplementing of regular dealers' own distribution equipment, shall be by a long-term lease agreement and not an ad hoc or Agreement-by-Agreement basis. Packagers, brokers, manufacturers' representatives, or other persons who arrange or expedite transactions are not regular dealers within the meaning of this section.

Materials or supplies purchased from a DBE, which is neither a manufacturer nor a regular dealer, will be limited to the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on the job site, provided the fees are reasonable and not excessive as compared with fees charged for similar services.

Form 11

CURRENT CLIENT REFERENCES

Proposer by its signature below, certifies that the following references supplied to other clients over the last seven (7) years (use additional pages as necessary): (A minimum of 5 are required)

Agency Name:	Contact Name and Phone	Year
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____

Signature: _____

Name: _____

Date: _____

Company Name: _____

Title: _____

EXHIBIT 10-H1 COST PROPOSAL Page 1 of 3

COST-PLUS-FIXED FEE OR LUMP SUM OR FIRM FIXED PRICE CONTRACTS

(DESIGN, ENGINEERING AND ENVIRONMENTAL STUDIES)

Note: Mark-ups are Not Allowed

Prime Consultant Subconsultant 2nd Tier Subconsultant

Consultant _____

Project No. _____ Contract No. _____ Date _____

DIRECT LABOR

Classification/Title	Name	Hours	Actual Hourly Rate	Total
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

LABOR COSTS

a) Subtotal Direct Labor Costs _____

b) Anticipated Salary Increases (see page 2 for calculation) _____

c) **TOTAL DIRECT LABOR COSTS [(a) + (b)]** _____

INDIRECT COSTS

d) Fringe Benefits (Rate: _____) e) Total Fringe Benefits [(c) x (d)] _____

f) Overhead (Rate: _____) g) Overhead [(c) x (f)] _____

h) General and Administrative (Rate: _____) i) Gen & Admin [(c) x (h)] _____

j) **TOTAL INDIRECT COSTS [(e) + (g) + (i)]** _____

FIXED FEE

k) **TOTAL FIXED FEE [(c) + (j) x fixed fee _____]** _____

l) CONSULTANT'S OTHER DIRECT COSTS (ODC) – ITEMIZE (Add additional pages if necessary)

Description of Item	Quantity	Unit	Unit Cost	Total

l) **TOTAL OTHER DIRECT COSTS** _____

m) SUBCONSULTANTS' COSTS (Add additional pages if necessary)

Subconsultant 1: _____

Subconsultant 2: _____

Subconsultant 3: _____

Subconsultant 4: _____

m) **TOTAL SUBCONSULTANTS' COSTS** _____

n) **TOTAL OTHER DIRECT COSTS INCLUDING SUBCONSULTANTS [(l)+(m)]** _____

TOTAL COST [(c) + (j) + (k) + (n)] _____

NOTES:

- Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
- The cost proposal format shall not be amended. Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans.
- Anticipated salary increases calculation (page 2) must accompany.

EXHIBIT 10-H1 COST PROPOSAL Page 2 of 3
COST-PLUS-FIXED FEE OR LUMP SUM OR FIRM FIXED PRICE CONTRACTS
(CALCULATIONS FOR ANTICIPATED SALARY INCREASES)

1. Calculate Average Hourly Rate for 1st year of the contract (Direct Labor Subtotal divided by total hours)

Direct Labor Subtotal per Cost Proposal	Total Hours per Cost Proposal	=	Avg Hourly Rate	5 Year Contract Duration
\$250,000.00	500		\$50.00	Year 1 Avg Hourly Rate

2. Calculate hourly rate for all years (Increase the Average Hourly Rate for a year by proposed escalation %)

	Avg Hourly Rate		Proposed Escalation			
Year 1	\$50.00	+	2%	=	\$51.00	Year 2 Avg Hourly Rate
Year 2	\$51.00	+	2%	=	\$52.02	Year 3 Avg Hourly Rate
Year 3	\$52.02	+	2%	=	\$53.06	Year 4 Avg Hourly Rate
Year 4	\$53.06	+	2%	=	\$54.12	Year 5 Avg Hourly Rate

3. Calculate estimated hours per year (Multiply estimate % each year by total hours)

	Estimated % Completed Each Year		Total Hours per Cost Proposal		Total Hours per Year	
Year 1	20.0%	*	5000	=	1000	Estimated Hours Year 1
Year 2	40.0%	*	5000	=	2000	Estimated Hours Year 2
Year 3	15.0%	*	5000	=	750	Estimated Hours Year 3
Year 4	15.0%	*	5000	=	750	Estimated Hours Year 4
Year 5	100%	*	5000	=	500	Estimated Hours Year 5
Total	100%		Total	=	5000	

4. Calculate Total Costs including Escalation (Multiply Average Hourly Rate by the number of hours)

	Avg Hourly Rate (calculated above)		Estimated hours (calculated above)		Cost per Year	
Year 1	\$50.00	*	1000	=	\$50,000.00	Estimated Hours Year 1
Year 2	\$51.00	*	2000	=	\$102,000.00	Estimated Hours Year 2
Year 3	\$52.02	*	750	=	\$39,015.00	Estimated Hours Year 3
Year 4	\$53.06	*	750	=	\$39,795.30	Estimated Hours Year 4
Year 5	\$54.12	*	500	=	\$27,060.80	Estimated Hours Year 5
	Total Direct Labor Cost with Escalation			=	\$257,871.10	
	Direct Labor Subtotal before Escalation			=	\$250,000.00	
	Estimated total of Direct Labor Salary Increase			=	\$7,871.10	Transfer to Page 1

NOTES:

1. This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase, the # of years of the contract, and a breakdown of the labor to be performed each year.
2. An estimation that is based on direct labor multiplied by salary increase % multiplied by the # of years is not acceptable.
(i.e. \$250,000 x 2% x 5 yrs = \$25,000 is not an acceptable methodology)
3. This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.
4. Calculations for anticipated salary escalation must be provided.

EXHIBIT 10-H1 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. [Title 23 United States Code Section 112](#) - Letting of Contracts
4. [48 Code of Federal Regulations Part 31](#) - Contract Cost Principles and Procedures
5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of Engineering and Design Related Service
6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board](#) (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement. Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: _____ Title *: _____

Signature : _____ Date of Certification (mm/dd/yyyy): _____

Email: _____ Phone Number: _____

Address: _____

*An individual executive or financial officer of the consultant’s or subconsultant’s organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

**EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF
INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM**

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: _____

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Proposed Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate _____ % and Field Office Rate (if applicable) _____ %

Facilities Capital Cost of Money _____ % (if applicable)

Fiscal period * _____

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally- funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in [Title 23 United States Code \(U.S.C.\) Section 112\(b\)\(2\)](#); [48 CFR Part 31.201-2\(d\)](#); [23 CFR, Chapter 1, Part 172.11\(a\)\(2\)](#); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - [23 CFR Part 172.11\(c\)\(4\)](#)
- False Claims Act - [Title 31 U.S.C. Sections 3729-3733](#)
- Statements or entries generally - [Title 18 U.S.C. Section 1001](#)
- Major Fraud Act - [Title 18 U.S.C. Section 1031](#)

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with [Title 23 U.S.C. Section 112\(b\)\(2\)](#), [48 CFR Part 31](#), [23 CFR Part 172](#), and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Note: **Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms.** Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations. *An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Name: _____ Title: _____
 Signature: _____ Email: _____

PROPOSAL REFERENCE INFORMATION

CRITERIA FOR EVALUATION OF PROPOSAL

Proposal Evaluation	Maximum Possible Score (Weighted Score)	Score
I. Introductory Letter and Location of Work	10	
II. Personnel (5) Qualifications (15) Experience (15) References (5) Sub-Consultants (10)	50	
III. Scope of Work	25	
IV. Schedule	10	
V. DBE Commitment	5	

TOTAL POSSIBLE (100 points)		
TOTAL ACTUAL		
TOTAL PERCENT		

SECTION 1 - ORGANIZATION AND CONTENTS

SECTION 1	ORGANIZATION AND CONTENTS
SECTION 2	SCOPE OF CONSULTING SERVICES - BASIC
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SECTION 4	NOTICE TO PROCEED; PROGRESS; COMPLETION
SECTION 5	TIME OF PERFORMANCE
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SECTION 7	CHANGES TO SCOPE - BASIC
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SECTION 9	EXHIBITS INCORPORATED
SECTION 10	RESPONSIBILITY OF CONSULTANT
SECTION 11	RESPONSIBILITY OF BCAG
SECTION 12	NO OBLIGATION BY THE FEDERAL GOVERNMENT
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SECTION 19	SUBCONTRACTING
SECTION 20	SUCCESSORS AND ASSIGNS
SECTION 21	INDEPENDENT CONSULTANT
SECTION 22	BREACHES AND DISPUTES
SECTION 23	EQUAL EMPLOYMENT OPPORTUNITY
SECTION 24	DISAVANTAGED BUSINESS ENTERPRISE
SECTION 25	TITLE VI CIVIL RIGHTS LAWS AND REGULATIONS
SECTION 26	PUBLICATIONS
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SECTION 28	INDEMNIFICATION
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EXHIBITS

EXHIBIT A	SCOPE OF WORK
EXHIBIT B	COMPENSATION
EXHIBIT C	CERTIFICATION OF OWNER
EXHIBIT D	CERTIFICATION OF CONSULTANT
EXHIBIT E	SCOPE OF CONSULTING SERVICES – ADDITIONAL
EXHIBIT F	REQUEST FOR PROPOSALS
EXHIBIT G	CONTRACTOR’S PROPOSAL
EXHIBIT 10-I	STANDARD AGREEMENT FOR SUBCONTRACTOR/DBE PARTICIPATION
ATTACHMENT I	STANDARD INSURANCE REQUIREMENTS (Professional Services)
Exhibit 10-O2	DBE Utilization

SECTION 2 - SCOPE OF CONSULTING SERVICES - BASIC

CONSULTANT agrees to perform all work necessary to complete in a manner satisfactory to BCAG, those items described in **“Exhibit A – Scope of Work”**, attached hereto and incorporated herein by this reference as if set forth in full.

For the purposes of a general description, the work to accomplish under this AGREEMENT is generally referred to as accomplishing the Chico to Sacramento Inter-City Transit Strategic Plan (PROJECT)

CONSULTANT shall submit a detailed progress report to BCAG with each billing

invoice describing the progress of the work completed during the billing period.

SECTION 3 - SCOPE OF CONSULTING SERVICES - ADDITIONAL

It is understood by BCAG and CONSULTANT that it may be necessary, in connection with this project, for CONSULTANT to perform or secure the performance of related services other than those set forth in "***Exhibit A – Scope of Work***". In each such instance, CONSULTANT shall advise BCAG, in advance and in writing, of the need for such additional services, their cost and the estimated time required to perform them (if appropriate). CONSULTANT shall not proceed to perform any such additional service until BCAG has determined that such service is beyond the scope of the basic services to be provided by CONSULTANT, is required, and has given its written authorization to perform or obtain it. Each additional service so authorized shall constitute an amendment to this AGREEMENT, shall be identified and sequentially numbered as "Additional Consulting Service No. 1" and so forth, shall be subject to all of the provisions of this AGREEMENT, and shall be attached as ***Exhibit "E"*** entitled "***SCOPE OF CONSULTING SERVICES - ADDITIONAL***".

SECTION 4 - NOTICE TO PROCEED; PROGRESS; COMPLETION

Upon execution of this AGREEMENT by the parties, BCAG shall give CONSULTANT notice to proceed with the work by issuance of signed letter or equivalent. Such notice may authorize CONSULTANT to render all of the services contemplated herein, or such portions or phases as may be mutually agreed upon. In the latter event, BCAG shall, in its sole discretion, issue subsequent notices from time to time regarding further portions or phases of the work. Upon receipt of such notices, CONSULTANT shall diligently proceed with the work authorized and complete it within the agreed time period.

SECTION 5 - TIME OF PERFORMANCE

CONSULTANT shall commence work upon receipt of Notice to Proceed. The various items involved in the Project shall be completed as indicated in "***Exhibit A – Scope of Work***". CONSULTANT shall complete the performance of its obligations under this AGREEMENT within the specified time period, unless an extension of time is granted in writing by BCAG, which said extension, if any, shall be granted only for good cause as determined at the sole discretion of BCAG.

SECTION 6 - COMPENSATION

For services performed pursuant to this AGREEMENT, BCAG agrees to pay CONSULTANT in accordance with the work scope shown in "***Exhibit A - Scope of Work***". All payment will be on the basis of the Estimated Budget as shown in "***Exhibit B - Compensation***" for the completion of this project. Total payments shall not exceed ***\$200,000*** as shown in the estimated budget in "***Exhibit B – Compensation***", without prior notice by the CONSULTANT and approval in writing by BCAG. Upon clarification of scope, compensation may be adjusted as approved in writing by BCAG.

A. Other Direct Costs

The CONSULTANT agrees that the Contract Cost Principles and Procedures, Title 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31, shall be used to determine the allowability of individual items of cost. The CONSULTANT also agrees to comply with Title 49 CFR, part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments. Any costs for which payment has been made to CONSULTANT that are determined by subsequent audit to be unallowable under Title 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31, are subject to repayment by CONSULTANT to BCAG.

Other direct costs which may be allowed for compensation are included in ***“Exhibit B – Compensation”***

B. Monthly Compensation

CONSULTANT shall be reimbursed monthly no later than thirty (30) days following submission of a written, acceptable billing to BCAG. Said billing shall indicate the number of hours worked by each category of CONSULTANT'S personnel, and the other direct and indirect costs incurred to the date of such billing, if any, and the fixed fee determined proportionately based on the percentage of work completed. BCAG will pay, to CONSULTANT, 100% of submitted monthly invoices for work completed under ***“Exhibit A - Scope of Work”*** until 90% of ***“Exhibits B - Compensation”***, including any compensation for all agreed upon amendments, has been reached. At this time, the remaining 10% of ***“Exhibits B – Compensation”***, including compensation for all agreed upon amendments, will be retained until the completion of all work as defined in ***“Exhibit A - Scope of Work”***.

C. Final Payment

CONSULTANT shall, after the completion of all work under the AGREEMENT, submit a final billing for work done thereunder, and BCAG shall pay the entire sum up to the Cost Ceiling stated in ***“Exhibit B – Compensation”***, as found due after deducting therefrom all previous payments. All prior payments shall be subject to correction in the final payment. The final payment shall not be due and payable until the expiration of thirty (30) days following submission, by CONSULTANT, of a written acceptable final billing to BCAG or as otherwise determined by BCAG. It is mutually agreed between the parties to this AGREEMENT that no payments made under the AGREEMENT, except the final payment, shall be conclusive evidence of the performance of the AGREEMENT, either wholly or in part, against any claim of the CONSULTANT, and no payment shall be construed to be in acceptance of any defective work or improper materials.

SECTION 7 - CHANGES TO SCOPE - BASIC

BCAG may at any time, and upon a minimum of ten (10) days' written notice, modify the scope of basic services to be provided under this AGREEMENT. CONSULTANT shall, upon receipt of said notice, determine the impact on both time and compensation of such change in scope and notify BCAG in writing. Upon AGREEMENT between BCAG and CONSULTANT as to the extent of said impacts on time and compensation, an amendment to this AGREEMENT shall be prepared describing such changes. Execution of the amendment by BCAG and CONSULTANT shall constitute the CONSULTANT's notice to proceed with the changed scope, including all adjustments in compensation.

SECTION 8 - COMPLIANCE WITH LAWS, RULES, REGULATIONS-FEDERAL CHANGES

All services performed by CONSULTANT pursuant to this AGREEMENT shall be performed in accordance and full compliance with all applicable Federal, State or City statutes, and any rules or regulations promulgated thereunder.

CONSULTANT shall at all times comply with all applicable regulations, policies, procedures and directives, including without limitation those listed directly or by reference, as they may be amended or promulgated from time to time during the term of this contract.

CONSULTANT's failure to so comply shall constitute a material breach of this contract.

SECTION 9 - EXHIBITS INCORPORATED

All Exhibits referred to in this AGREEMENT and attached to it are hereby incorporated in it by this reference.

SECTION 10- RESPONSIBILITY OF CONSULTANT

By executing this AGREEMENT, CONSULTANT warrants to BCAG that he/she possesses, or will arrange to secure from others, all of the necessary professional consulting capabilities, experience, resources and facilities to provide to BCAG the services contemplated under this AGREEMENT. CONSULTANT further warrants that he/she will follow the best current, generally accepted practice of the consulting profession to make findings, render opinions, prepare factual presentations, and provide professional advice and recommendations regarding the project for which services are rendered under this AGREEMENT.

Program Fraud and False or Fraudulent Statements or Related Acts

A. CONSULTANT acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § 3801 *et seq.* and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, CONSULTANT certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the

underlying contract for which this contract work is being performed. In addition to other penalties that may be applicable, CONSULTANT further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on CONSULTANT to the extent the Federal Government deems appropriate.

- B. CONSULTANT also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FHWA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on CONSULTANT, to the extent the Federal Government deems appropriate.
- C. CONSULTANT agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FHWA if applicable. It is further agreed that the clauses shall not be modified, except to identify the subconsultant who will be subject to the provisions.

SECTION 11 - RESPONSIBILITY OF BCAG

To the extent appropriate to the project contemplated by this AGREEMENT, BCAG shall:

- A. Assist CONSULTANT by placing at his/her disposal all available information pertinent to the project, including previous reports and any other relevant data.
- B. Guarantee access to and make all provisions for CONSULTANT to enter upon public and private property as required for CONSULTANT to perform his/her services.
- C. Examine all studies, reports, proposals and other documents presented by CONSULTANT, and render verbally or in writing as may be appropriate, decisions pertaining thereto within a reasonable time so as not to delay the services of CONSULTANT.
- D. Designate in writing a person to act as BCAG's representative with respect to all work to be performed under this AGREEMENT. Such person shall have complete authority to transmit instructions, receive information, interpret and define BCAG's policies and decisions with respect to materials, equipment, elements and systems pertinent to CONSULTANT's services.

- E. Furnish approvals and permits from all governmental authorities having jurisdiction over the PROJECT and such approvals and consents from others as may be necessary for completion of the PROJECT.

SECTION 12 – NO OBLIGATION BY THE FEDERAL GOVERNMENT

- A. BCAG and CONSULTANT acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to BCAG, CONSULTANT, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.
- B. CONSULTANT agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FHWA as applicable. It is further agreed that the clause shall not be modified, except to identify the sub-CONSULTANT who will be subject to its provisions.

SECTION 13 - TERM

The term of this AGREEMENT shall commence upon BCAG's issuance to CONSULTANT of a Notice to Proceed for all or a portion of the work as hereinabove provided, and shall end upon BCAG's acceptance and payment for such portion of the work as was authorized by such notice. ***The term of the contract shall be in effect from the date of contract execution through 6/30/2023.***

SECTION 14 - TERMINATION FOR CONVENIENCE OF BCAG

BCAG may terminate this AGREEMENT, in whole or in part, at any time by written notice to the CONSULTANT when it is in BCAG's best interest. The CONSULTANT shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The CONSULTANT shall promptly submit its termination claim to BCAG to be paid the CONSULTANT. If the CONSULTANT has any property in its possession belonging to BCAG, the CONSULTANT will account for the same, and dispose of it in the manner BCAG directs. If this contract is terminated, BCAG shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

SECTION 15 - TERMINATION OF AGREEMENT FOR CAUSE

If CONSULTANT fails to perform in the manner called for in the contract, or if the CONSULTANT fails to comply with any other provisions of the contract, BCAG may terminate this contract for default. Termination shall be effected by serving a notice of termination on the CONSULTANT setting forth the manner in which CONSULTANT is in default. CONSULTANT will only be paid the contract price for services performed in accordance with the manner of performance set forth in the contract.

If it is later determined by BCAG that CONSULTANT had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of CONSULTANT, BCAG, after setting up a new delivery of performance schedule, may allow CONSULTANT to continue work, or treat the termination as a termination for convenience.

A. BCAG may, by written notice to CONSULTANT, terminate the whole or any part of this AGREEMENT in any one of the following circumstances:

1. If CONSULTANT fails to perform the services called for by this AGREEMENT within the time(s) specified herein, or any extension thereof; or
2. If CONSULTANT fails to perform the services called for by this AGREEMENT or so fails to make progress as to endanger performance of this AGREEMENT in accordance with its terms, and in either of these two circumstances does not correct such failure within a period of ten (10) days (or such longer period as BCAG may authorize in writing) after receipt of notice from BCAG specifying such failure.

B. In the event BCAG terminates this AGREEMENT in whole or in part as provided in Paragraph "A" above, BCAG may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

C. Except with respect to defaults of subconsultants, CONSULTANT shall not be liable for any excess costs if the failure to perform arises out of causes beyond the control and without the fault or negligence of CONSULTANT. Such causes include, but are not limited to, acts of God or of the public enemy, acts of government, in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, and unusually severe weather. In the event the failure to perform is caused by the default of a subconsultant, CONSULTANT shall not be liable for failure to perform, unless the services to be furnished by the subconsultant were obtainable from other sources in sufficient time and within budgeted resources to permit CONSULTANT to meet the required delivery schedule or other performance requirements.

D. Should the AGREEMENT be terminated as provided in Paragraph "A" above, CONSULTANT shall provide BCAG with all finished and unfinished documents, data, studies, services, drawings, maps, models, photographs, reports, compact disks (CDs), etc., prepared by CONSULTANT pursuant to this AGREEMENT. Upon termination as provided in Paragraph "A" above, CONSULTANT shall be paid the value of the work performed, as determined by BCAG, less payments of compensation previously made. Payments previously made by BCAG to CONSULTANT shall be credited to the amount payable to CONSULTANT for

allowable costs as provided herein, except, however, CONSULTANT shall be entitled to a proportionate fixed fee, if any, which in the opinion of BCAG, it has legitimately earned and was not related to the cause for which this AGREEMENT was terminated.

- E. If after notice of termination of this AGREEMENT, as provided for in this Section, it is determined for any reason that CONSULTANT was not in default under the provisions of this Section or that the default was excusable under the provisions of this Section, then the rights and obligations of the parties shall be the same as if the AGREEMENT had been terminated for the convenience of BCAG.
- F. **Opportunity to Cure:** BCAG in its sole discretion may, in the case of a termination for breach or default, allow CONSULTANT ten (10) days in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions

If CONSULTANT fails to remedy to BCAG's satisfaction the breach or default of any of the terms, covenants, or conditions of this AGREEMENT within ten (10) days after receipt by CONSULTANT of written notice from BCAG setting forth the nature of said breach or default, BCAG shall have the right to terminate the AGREEMENT without any further obligation to CONSULTANT. Any such termination for default shall not in any way operate to preclude BCAG from also pursuing all available remedies against CONSULTANT and its sureties for said breach or default.

- G. **Waiver of Remedies for any Breach:** In the event that BCAG elects to waive its remedies for any breach by CONSULTANT of any covenant, term or condition of this AGREEMENT, such waiver by BCAG shall not limit BCAG's remedies for any succeeding breach of that or of any other term, covenant, or condition of this AGREEMENT.

SECTION 16 – GOVERNMENT-WIDE DEBARMENT AND SUSPENSION

This AGREEMENT is a covered transaction for purposes of 49 CFR Part 29. As such, the CONSULTANT is required to verify that neither the CONSULTANT, or its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

CONSULTANT is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing this agreement and/or submitting a bid, Request for Proposals (RFP) or Request for Qualifications (RFQ), the submission will satisfy the following:

The certification in this clause is a material representation of fact relied upon by BCAG. If it is later determined that the bidder/proposer/submitting body knowingly

rendered an erroneous certification, in addition to remedies available to BCAG, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any AGREEMENT that may arise from this offer. The bidder/proposer/submitting body further agrees to include a provision requiring such compliance in its lower tier covered transactions.

SECTION 17 – PRIVACY ACT

Contracts Involving Federal Privacy Act Requirements (if applicable) - The following requirements apply to CONSULTANT and its employees that administer any system of records on behalf of the Federal Government under any AGREEMENT:

- A. CONSULTANT agrees to comply with, and assures the compliance of its employees with, the information restrictions and other applicable requirements of the Privacy Act of 1974, 5 U.S.C. § 552a. Among other things, CONSULTANT agrees to obtain the express consent of the Federal Government before CONSULTANT or its employees operate a system of records on behalf of the Federal Government. CONSULTANT understands that the requirements of the Privacy Act, including the civil and criminal penalties for violation of that Act, apply to those individuals involved, and that failure to comply with the terms of the Privacy Act may result in termination of the underlying AGREEMENT.
- B. CONSULTANT also agrees to include these requirements in each subcontract to administer any system of records on behalf of the Federal Government financed in whole or in part with Federal assistance provided by FHWA.

SECTION 18 - INTEREST OF OFFICIALS AND CONSULTANT

- A. No member of or delegate to the Congress of the United States of America or any Resident Commissioner shall be admitted to any share or part hereof or to any benefits to arise here from.
- B. CONSULTANT hereby covenants that he or she has, at the time of the execution of this AGREEMENT, no interest, and that he or she shall not acquire any interest in the future, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed pursuant to this AGREEMENT. CONSULTANT further covenants that in the performance of this work, no person having any such interest shall be employed.

SECTION 19 - SUBCONTRACTING

- A. CONSULTANT shall not subcontract or otherwise assign any portion of the work to be performed under this AGREEMENT without the prior written approval of BCAG.
- B. Nothing contained in this AGREEMENT or otherwise, shall create any contractual

relation between BCAG and any subconsultants, and no subcontract shall relieve the CONSULTANT of his/her responsibilities and obligations hereunder. The CONSULTANT agrees to be fully responsible to BCAG for the acts and omissions of its subconsultants and of the persons either directly or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by the CONSULTANT. The CONSULTANT'S obligation to pay its subconsultants is an independent obligation for BCAG's obligation to make payments to the CONSULTANT.

- C. CONSULTANT shall pay its subconsultants within thirty (30) calendar days from receipt of each payment made to the CONSULTANT by BCAG.
- D. Any substitution of subconsultants must be approved in writing by BCAG's Contract Manager in advance of assigning work to a substitute sub-CONSULTANT.

SECTION 20 - SUCCESSORS AND ASSIGNS

This AGREEMENT shall be binding upon and shall insure to the benefit of any successors to or assigns of the parties. CONSULTANT shall not assign, delegate or transfer the rights and duties under this AGREEMENT or any part thereof without the prior written consent of BCAG.

SECTION 21 - INDEPENDENT CONSULTANT

BCAG and CONSULTANT agree that CONSULTANT is an independent Consultant. CONSULTANT shall be solely responsible for the conduct and control of the work performed under this AGREEMENT. CONSULTANT shall be free to render consulting services to others during the term of this AGREEMENT, so long as such activities do not interfere with or diminish CONSULTANT's ability to fulfill the obligations established herein to BCAG.

SECTION 22 – BREACHES AND DISPUTES

Disputes - Disputes arising in the performance of this AGREEMENT which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of BCAG's Executive Director. This decision shall be final and conclusive unless within ten (10) days from the date of receipt of its copy, CONSULTANT mails or otherwise furnishes a written appeal to the Executive Director. In connection with any such appeal, CONSULTANT shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the Executive Director shall be binding upon CONSULTANT and CONSULTANT shall abide by the decision.

Performance During Dispute - Unless otherwise directed by BCAG, CONSULTANT shall continue performance under this AGREEMENT while matters in dispute are being resolved.

Claims for Damages - Should either party to the AGREEMENT suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefore shall be made in writing to such other party within a reasonable time after the first observance of such injury of damage.

Remedies - Unless this AGREEMENT provides otherwise, all claims, counterclaims, disputes and other matters in question between the BCAG and CONSULTANT arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State in which BCAG is located.

Rights and Remedies - The duties and obligations imposed by the AGREEMENT Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by BCAG or CONSULTANT shall constitute a waiver of any right or duty afforded any of them under the AGREEMENT, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

SECTION 23 - EQUAL EMPLOYMENT OPPORTUNITY

In connection with the execution of this AGREEMENT, CONSULTANT shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. CONSULTANT shall take affirmative action to ensure that applicants are employed, and the employees are treated during their employment, without regard to their race, religion, color, sex or national origin. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. CONSULTANT shall comply with Executive Order 11246, entitled "Equal Employment Opportunity" as amended by Executive Order 11375, and as supplemented in Department of Labor Regulations (41 CFR Part 60), the California Fair Employment and Housing Act, and any other applicable Federal and State laws and regulations relating to equal employment opportunity.

SECTION 24 - DISADVANTAGED BUSINESS ENTERPRISE

- (a) It is the policy of the BCAG and the U.S. Department of Transportation that Disadvantaged Business Enterprises (DBE) as defined in 49 CFR Part 26, shall

have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds under this agreement. Consequently, the DBE requirements of 49 CFR Part 26 apply to this agreement.

It is also policy of BCAG to:

1. Ensure nondiscrimination in the award and administration of DOT-assisted contracts;
2. Create a level playing field on which DBE's can compete fairly for DOT-assisted contracts;
3. Ensure that the DBE program is narrowly tailored in accordance with applicable law;
4. Ensure that only firms that fully meet 49 C.F.R. Part 26 eligibility standards are permitted to participate as DBE's;
5. Help remove barriers to the participation of DBE's in DOT assisted contracts;
6. To promote the use of DBE's in all types of federally assisted contracts and procurement activities; and
7. Assist in the development of firms that can compete successfully in the marketplace outside the DBE program.

CONSULTANT must satisfy the requirements for DBE participation as set forth herein. There requirements are in addition to all other equal opportunity employment requirement of this agreement. BCAG shall make all determinations with regard to whether or not

(a) CONSULTANT, sub-recipient or subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this agreement. The CONSULTANT shall carry out applicable requirements of 49 C.F.R. Part 26 in the award and administration of DOT-assisted contracts. Failure by CONSULTANT to carry out these requirements is a material breach of the agreement, which may result in the termination of the agreement or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions;
3. Liquidated damages; and /or
4. Disqualifying the CONSULTANT from future bidding as non-responsible. 49 C.F.R. section 26.13(b),

(b) CONSULTANT agrees to ensure that Disadvantaged Business Enterprises (DBE) as defined in 49 CFR Part 23 have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with federal funds provided under this agreement. In this regard, CONSULTANT and subconsultant shall take all necessary and reasonable

steps in accordance with 49 CFR Part 23 to ensure that Disadvantaged Business Enterprises have the maximum opportunity to compete for and perform contracts. CONSULTANT and its subconsultants shall not discriminate on the basis of race, creed, national origin, age or sex in the award and performance of federal-assisted contracts.

(d) CONSULTANT shall cooperate fully with BCAG in meeting any of BCAG's commitments and goals with regard to the maximum utilization of disadvantaged business enterprises. CONSULTANT shall keep records of DBE participation in all activities carried out pursuant to this agreement, and shall report to BCAG all such participation and efforts made to encourage DBE participation as required by BCAG.

(c) BCAG requires CONSULTANT pay subconsultants for satisfactory performance of their contracts no later than thirty (30) days from receipt of each payment BCAG makes to CONSULTANT. 49 C.F.R. section 26.29(a).

The DBE goal for this project is 16%. CONSULTANT shall incorporate the provisions of the following paragraph in all applicable subcontracts.

*“This project is subject to Title 49, Code of Federal Regulations (CFR), Part 26, entitled “Participation by Disadvantaged Business Enterprises (DBE) in Department of Transportation Financial Assistance Programs (“Regulations”).” The Regulations in their entirety are incorporated herein by this reference. BCAG has established a Race-Neutral Federal Transportation Administrations (FTA) DBE program. **The DBE goal for this project is 16%.** It is the policy of BCAG to ensure non - discrimination in the award and administration of all contracts and to create a level playing field on which DBEs can compete fairly for contracts and subcontracts.”*

A new Overall DBE Goal will be amended in this agreement beyond the FFY 2020 as determined by BCAG.

If at any time BCAG has reason to believe that CONSULTANT is in violation of its obligations under this agreement or has otherwise failed to comply with terms of the DBE section, BCAG may in addition to pursuing any other available legal remedy, commence proceedings, which may include but are not limited to, the following:

- a. Suspension of any payment or part due to CONSULTANT until such time as the issues concerning the CONSULTANT’s compliance are resolved; and
- b. Termination or cancellation of the agreement, in whole or in part, unless the successful CONSULTANT is able to demonstrate within a reasonable time that it is in compliance with the DBE terms state herein.

SECTION 25 - TITLE VI CIVIL RIGHTS LAWS AND REGULATIONS

BCAG is an Equal Opportunity Employer. As such, BCAG agrees to comply with all applicable civil rights laws and implementing regulations. Apart from inconsistent requirements imposed by Federal laws or regulations, BCAG agrees to comply with the requirements of 49 U.S.C. section 5323 (h)(3) by not using any Federal assistance awarded by FTA to support procurements using exclusionary or discriminatory specifications.

Under this agreement, the CONSULTANT shall at all times comply with the following requirements and shall include these requirements in each subcontract entered into as part thereof.

1. Nondiscrimination

In accordance with Federal transit law at 49 U.S.C. section 5332, the CONSULTANT agrees that it will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, sex, disability, or age. In addition, the CONSULTANT agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

2. **Race, Color, Religion, National Origin, Sex.** In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e *et seq.*, and Federal transit laws at 49 U.S.C. § 5332, the CONSULTANT agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. chapter 60, and Executive Order No. 11246, "Equal Employment Opportunity in Federal Employment," September 24, 1965, 42 U.S.C. § 2000e note, as amended by any later Executive Order that amends or supersedes it, referenced in 42 U.S.C. § 2000e note. The CONSULTANT agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, national origin, or sex (including sexual orientation and gender identity). Such action shall include, but not be limited to, the following: employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the CONSULTANT agrees to comply with any implementing requirements FTA may issue.

3. **Age.** In accordance with the Age Discrimination in Employment Act, 29 U.S.C. §§ 621-634, U.S. Equal Employment Opportunity Commission (U.S. EEOC) regulations, "Age Discrimination in Employment Act," 29 C.F.R. part 1625, the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101 *et seq.*, U.S. Health and Human Services regulations, "Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance," 45 C.F.R. part 90, and Federal transit law at 49 U.S.C. § 5332, the CONSULTANT agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the CONSULTANT agrees to comply with any implementing requirements FTA may issue.
4. **Disabilities.** In accordance with section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, the Americans with Disabilities Act of 1990, as amended, 42 U.S.C. § 12101 *et seq.*, the Architectural Barriers Act of 1968, as amended, 42 U.S.C. § 4151 *et seq.*, and Federal transit law at 49 U.S.C. § 5332, the CONSULTANT agrees that it will not discriminate against individuals on the basis of disability. In addition, the CONSULTANT agrees to comply with any implementing requirements FTA may issue.

Sanctions for Noncompliance. In the event of CONSULTANT's noncompliance with the nondiscrimination provisions of this contract, BCAG shall impose such contract sanctions as it or the Federal Transit Administration may determine to be appropriate, including, but not limited to:

- (1) Withholding of payments to CONSULTANT under the contract until the CONSULTANT complies, and/or,
- (2) Cancellation, termination or suspension of the contract, in whole or in part.

SECTION 26 - PUBLICATION

- A. Any and all reports published by CONSULTANT shall acknowledge that it was prepared in cooperation with BCAG.
- B. Articles, reports, or works reporting on the work provided for herein or on portions thereof which are published by CONSULTANT shall contain in the foreword, preface, or footnote the following statement:

"The contents of this report reflect the view of the author who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views of BCAG. This report does not constitute a standard, specification, or regulation."

SECTION 27 - COPYRIGHTS

CONSULTANT shall be free to copyright material developed under this AGREEMENT with the provision that BCAG reserve a royalty-free, nonexclusive, and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use the material for government or public purposes.

SECTION 28 - INDEMNIFICATION

CONSULTANT agrees to indemnify and hold BCAG, its officers, boards and commissions, and members thereof, its employees and agents harmless of and free from any and all liabilities, including all claims, losses, expenses, fees including attorney fees, costs, and judgments that may be asserted against BCAG that result from the negligent acts, errors or omissions of CONSULTANT, CONSULTANT's employees, and CONSULTANT's agents. BCAG agrees, to the fullest extent permitted by law, to indemnify and hold the CONSULTANT harmless from any damage, liability or cost (including reasonable attorneys' fees and costs of defense) to the extent caused by BCAG's negligent acts, errors or omissions and those of BCAG's CONSULTANTS, sub-CONSULTANTS or anyone for whom BCAG is legally liable, and arising from the project that is the subject of this AGREEMENT.

SECTION 29 - INSURANCE REQUIREMENTS

CONSULTANT shall procure and maintain for the duration of the AGREEMENT insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of work hereunder by the CONSULTANT, his/her agents, representatives, or employees. At the very least, CONSULTANT shall maintain the insurance coverage, limits of coverage and other requirements as described in ***Attachment I (Standard Insurance Requirements [Professional Services])*** attached to and made a part of this AGREEMENT.

SECTION 30 - OWNERSHIP OF DOCUMENTS

Original documents, methodological explanations, CD-ROMs, computer programs, drawings, designs and reports generated by this AGREEMENT shall belong to and become the property of BCAG in accordance with accepted standards relating to public work contracts. Any additional copies, not otherwise provided for herein, shall be the responsibility of BCAG. BCAG shall indemnify and hold harmless CONSULTANT for any use or reuse of said documents except of the original intent related to the PROJECT covered by this AGREEMENT.

SECTION 31 - ACCESS TO RECORDS

CONSULTANT shall document the results of the work to the satisfaction of BCAG. Such documentation may include preparation of progress and final reports, plans, specifications and estimates, or similar evidence of attainment of AGREEMENT objectives.

CONSULTANT and its subconsultants shall maintain all books, documents, papers, accounting records, and other evidence pertaining to costs incurred, and make such materials available at their respective offices at all reasonable times during the AGREEMENT period and for three years from the date of final payment to CONSULTANT. Such materials shall be available for inspection by authorized representatives of BCAG, or the copies thereof shall be furnished if requested.

CONSULTANT agrees to provide the BCAG, or any of their authorized representatives access to any books, documents, papers and records of the CONSULTANT which are directly pertinent to this AGREEMENT for the purposes of making audits, examinations, excerpts and transcriptions.

CONSULTANT agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

CONSULTANT agrees to maintain all books, records, accounts and reports required under this AGREEMENT for a period of not less than three years after the date of termination or expiration of this AGREEMENT, except in the event of litigation or settlement of claims arising from the performance of this AGREEMENT, in which case CONSULTANT agrees to maintain same until BCAG or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11). FHWA does not require the inclusion of these requirements in subcontracts.

SECTION 32 - NOTICES

Any notices required to be given pursuant to this AGREEMENT shall be deemed to have been given by their deposit, postage prepaid, in the United States Postal Service, addressed to the parties as follows:

A. To BCAG: Sara Cain, Associate Senior Planner
Butte County Association of Governments
326 Huss Drive, Suite 150
Chico, CA 95928

B. To CONSULTANT: Name, Title
Address
Address
City, State, Zip

Nothing hereinabove shall prevent either BCAG or CONSULTANT from personally delivering any such notices to the other.

SECTION 33 – JURISDICTION

Except as otherwise specifically provided, this AGREEMENT shall be administered and interpreted under the laws of the State of California. Jurisdiction of litigation arising from this AGREEMENT shall be in that State. If any part of this AGREEMENT is found to be in conflict with applicable laws, such part shall be inoperative, null and void insofar as it is in conflict with said laws, but the remainder of the AGREEMENT shall be in full force and effect.

SECTION 34 – INTEGRATION

This AGREEMENT represents the entire understanding of BCAG and CONSULTANT as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered hereunder. This AGREEMENT may not be modified or altered except in writing signed by BCAG and CONSULTANT. The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding AGREEMENT provisions. All contractual provisions required by DOT are hereby incorporated by reference. Anything to the contrary herein notwithstanding DOT mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. CONSULTANT shall not perform any act, fail to perform any act, or refuse to comply with any BCAG requests causing BCAG to be in violation of DOT terms and conditions

IN WITNESS WHEREOF, the parties hereto have made and executed this AGREEMENT the day and year first above written.

BCAG:

CONSULTANT:

By _____
Jon A. Clark, Executive Director

By _____
Name, Title

Date: _____

Date: _____

EXHIBIT “A” – SCOPE OF WORK

To Be Inserted

EXHIBIT “B” – COMPENSATION

To Be Inserted

Exhibit "C" – CERTIFICATION OF OWNER

I HEREBY CERTIFY that I am the ***Executive Director of the Butte County Association of Governments*** and the Chairperson of the Butte Regional Transportation Corporation, and that the consulting firm of _____ or its representatives have not been required, directly or indirectly, as an express or implied condition in connection with obtaining or carrying out the AGREEMENT to:

- a. Employ, retain, agree to employ or retain, any firm or person; or
- b. Pay or agree to pay, to any firm, person or organization, any fee, contribution, donation, or consideration of any kind.

I acknowledge that this Certificate is to be made available to the California Department of Transportation (Caltrans) and the Federal Transit Administration in connection with this AGREEMENT involving participation of Federal Transit Administration funds, and is subject to applicable State and Federal laws, both criminal and civil.

Jon A. Clark, Executive Director/Chair

Date

EXHIBIT “D” – CERTIFICATION OF CONSULTANT

I HEREBY CERTIFY that I am Name, and the duly authorized representative of Consultant, whose address is Address, and that, except as hereby expressly stated, neither I nor the above firm that I represent have:

- employed or retained for a commissions, percentage, brokerage, contingent fee, or other consideration, any firm or person, (other than a bona fide employee working solely for me or the above consultant) to solicit or secure this AGREEMENT;
- nor agreed, as an express or implied condition, for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT;
- nor paid, or agreed to pay, to any firm, organization or person (other than a bona fide employees working solely for me or the above consultant) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out this AGREEMENT.

I acknowledge that this Certificate is to be made available to the California Department of Transportation (Caltrans) and the Federal Highway Administration in connection with this AGREEMENT involving participation of Federal Highway Administration funds, and is subject to applicable State and Federal laws, both criminal and civil.

Signature: Name

Date

Company

Title

**EXHIBIT “E” – SCOPE OF CONSULTANT SERVICES –
ADDITIONAL**

To Be Inserted

EXHIBIT “F” – REQUEST FOR PROPOSALS

EXHIBIT “G” – CONTRACTOR’S PROPOSAL

To Be Inserted

**EXHIBIT "10-I" – STANDARD AGREEMENT FOR
SUBCONTRACTOR/DBE PARTICIPATION**

**ATTACHMENT I – STANDARD INSURANCE REQUIREMENTS
(Professional Services)**

EXHIBIT “10-O2” – DBE Utilization
To Be Inserted

EXHIBIT 10-02 CONSULTANT CONTRACT DBE COMMITMENT

1. Local Agency: Butte County Association of Governments 2. Contract DBE Goal: 16%

3. Project Description: Chico to Sacramento Inter-City Transit Strategic Plan

4. Project Location: Butte County, CA

5. Consultant's Name: _____ 6. Prime Certified DBE: 7. Total Contract Award Amount: _____

8. Total Dollar Amount for **ALL** Subconsultants: _____ 9. Total Number of **ALL** Subconsultants: _____

10. Description of Work, Service, or Materials Supplied	11. DBE Certification Number	12. DBE Contact Information	13. DBE Dollar Amount
Local Agency to Complete this Section		14. TOTAL CLAIMED DBE PARTICIPATION	\$
20. Local Agency Contract Number: _____ 21. Federal-Aid Project Number: _____ 22. Contract Execution Date: _____			%
Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate. 23. Local Agency Representative's Signature _____ 24. Date _____ 25. Local Agency Representative's Name _____ 26. Phone _____ 27. Local Agency Representative's Title _____		IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required. 15. Preparer's Signature _____ 16. Date _____ 17. Preparer's Name _____ 18. Phone _____ 19. Preparer's Title _____	

DISTRIBUTION: 1. Original – Local Agency

2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

INSTRUCTIONS – CONSULTANT CONTRACT DBE COMMITMENT

CONSULTANT SECTION

- 1. Local Agency** - Enter the name of the local or regional agency that is funding the contract.
- 2. Contract DBE Goal** - Enter the contract DBE goal percentage as it appears on the project advertisement.
- 3. Project Description** - Enter the project description as it appears on the project advertisement (Bridge Rehab, Seismic Rehab, Overlay, Widening, etc).
- 4. Project Location** - Enter the project location as it appears on the project advertisement.
- 5. Consultant's Name** - Enter the consultant's firm name.
- 6. Prime Certified DBE** - Check box if prime contractor is a certified DBE.
- 7. Total Contract Award Amount** - Enter the total contract award dollar amount for the prime consultant.
- 8. Total Dollar Amount for ALL Subconsultants** – Enter the total dollar amount for all subcontracted consultants. SUM = (DBEs + all Non-DBEs). Do not include the prime consultant information in this count.
- 9. Total number of ALL subconsultants** – Enter the total number of all subcontracted consultants. SUM = (DBEs + all Non-DBEs). Do not include the prime consultant information in this count.
- 10. Description of Work, Services, or Materials Supplied** - Enter description of work, services, or materials to be provided. Indicate all work to be performed by DBEs including work performed by the prime consultant's own forces, if the prime is a DBE. If 100% of the item is not to be performed or furnished by the DBE, describe the exact portion to be performed or furnished by the DBE. See LAPM Chapter 9 to determine how to count the participation of DBE firms.
- 11. DBE Certification Number** - Enter the DBE's Certification Identification Number. All DBEs must be certified on the date bids are opened.
- 12. DBE Contact Information** - Enter the name, address, and phone number of all DBE subcontracted consultants. Also, enter the prime consultant's name and phone number, if the prime is a DBE.
- 13. DBE Dollar Amount** - Enter the subcontracted dollar amount of the work to be performed or service to be provided. Include the prime consultant if the prime is a DBE. See LAPM Chapter 9 for how to count full/partial participation.
- 14. Total Claimed DBE Participation** - \$: Enter the total dollar amounts entered in the "DBE Dollar Amount" column. %: Enter the total DBE participation claimed ("Total Participation Dollars Claimed" divided by item "Total Contract Award Amount"). If the total % claimed is less than item "Contract DBE Goal," an adequately documented Good Faith Effort (GFE) is required (see Exhibit 15-H DBE Information - Good Faith Efforts of the LAPM).
- 15. Preparer's Signature** - The person completing the DBE commitment form on behalf of the consultant's firm must sign their name.
- 16. Date** - Enter the date the DBE commitment form is signed by the consultant's preparer.
- 17. Preparer's Name** - Enter the name of the person preparing and signing the consultant's DBE commitment form.
- 18. Phone** - Enter the area code and phone number of the person signing the consultant's DBE commitment form.
- 19. Preparer's Title** - Enter the position/title of the person signing the consultant's DBE commitment form.

LOCAL AGENCY SECTION

- 20. Local Agency Contract Number** - Enter the Local Agency contract number or identifier.
- 21. Federal-Aid Project Number** - Enter the Federal-Aid Project Number.
- 22. Contract Execution Date** - Enter the date the contract was executed.
- 23. Local Agency Representative's Signature** - The person completing this section of the form for the Local Agency must sign their name to certify that the information in this and the Consultant Section of this form is complete and accurate.
- 24. Date** - Enter the date the DBE commitment form is signed by the Local Agency Representative.

25. Local Agency Representative's Name - Enter the name of the Local Agency Representative certifying the consultant's DBE commitment form.

26. Phone - Enter the area code and phone number of the person signing the consultant's DBE commitment form.

27. Local Agency Representative Title - Enter the position/title of the Local Agency Representative certifying the consultant's DBE commitment form.

APPENDIX E OF THE TITLE VI ASSURANCES

To Be Inserted

ATTACHMENT A – SCOPE OF WORK (BCAG EXPECTED)

Introduction

The Butte County Association of Governments (BCAG), as the state designated Regional Transportation Planning Agency (RTPA) and federally designated Metropolitan Planning Organization (MPO) and owner/operator of Butte Regional Transit (B-Line), is responsible for preparing all state and federally required transportation plans and programs necessary in securing transportation funding for highways, streets and roads, transit, bike and pedestrian facilities, and other modes.

BCAG is the administrative and policy-making agency for the region's public transit service. B-Line is a consolidated transit system providing urban and rural fixed route service together with complementary paratransit service.

During FY 2013/2014, BCAG prepared the Butte County Inter-City Commuter Bus Feasibility study to evaluate the viability of providing a daily commuter bus service between Chico and Sacramento. The analysis from the study indicated a daily commuter bus service between Chico and Sacramento was feasible to consider based on projected ridership the service would capture. Census data indicates there are over 3,000 residents in Butte County that work in Sacramento County, with 1,500 commuting daily to the City of Sacramento, and approximately 700 to the downtown area around the Capital. The study estimated demand for approximately 70-80 daily one-way passenger trips and 50-60 daily round-trips between Chico and Sacramento. Based on these estimates, the proposed commuter service would generate an approximate 40% farebox recovery ratio. Additionally, SJJPA's 2019 Business Plan identified the BCAG-SJJPA partnership as an opportunity to incorporate a portion of the Thruway Bus Route 3 (between Chico and Stockton) into intercity bus service between Chico and Sacramento.

Regional service from Chico to Sacramento has been requested annually as part of the Transportation Development Act Unmet Transit Needs Process and the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) process. This project will also meet BCAG's required greenhouse gas emission and vehicle miles traveled goals as directed by the California Legislature.

The Chico to Sacramento Inter-City Transit Strategic Plan will provide the framework to integrate Butte Regional Transit (B-Line) and San Joaquin Joint Powers Authority (SJJPA)'s Route 3 to a consolidated commuter route between Chico and Sacramento.

Responsible Parties

BCAG, with the assistance of a qualified consulting firm(s), will perform this work. Once the project is approved by Caltrans, BCAG will begin developing a Request for Proposals to select the best candidate(s) for the Plan. Based on consultation and feedback from the primary stakeholders including Caltrans, SJJPA, and the consulting firm(s), changes to the scope of work may be necessary. Any funding shortfalls as a result of identified additional work found necessary will be funded by BCAG.

BCAG will work with its existing advisory committees and other agencies (i.e., Sacramento Regional Transit District) to successfully market and vet the proposed service. An extensive public outreach effort will also take place to identify the needs of each community the route will serve, particularly disadvantaged and low income. All work products will be reviewed by Caltrans staff.

Overall Project Objectives

- Identify options to integrate the two systems to provide a connection between Chico and Sacramento, including routing, stops, schedule plans, operating and capital costs, fare structure, number and types of buses required.
- Explore opportunities to expand existing park and ride (SR-32/SR-99 in Chico) facilities and/or identify new locations in disadvantaged communities.
- Mitigate the increase in single-occupancy vehicles on SR-70.
- Prepare a marketing plan and relevant materials to educate the public and key stakeholders on new service.
- Partner with Caltrans and SJJPA and explore partnership with other transit agencies to improve government-to-government relationships.

1. Project Management

BCAG staff will lead the project ensuring timely and effective management to keep tasks on schedule and within budget.

Task 1.1: Invoicing and Administration

- BCAG staff will submit monthly invoices to Caltrans District 3 staff. All invoices and final products will be submitted to Caltrans for approval and reimbursement before the April 28, 2023 deadline. BCAG staff will administer and monitor progress to ensure the project remains on schedule.

Responsible Party: BCAG

Task 1.2: Quarterly Reporting

- BCAG staff will submit quarterly reports to Caltrans District 3 staff providing a summary of project progress and grant/local match expenditures.

Responsible Party: BCAG

Task #	Deliverable
1.1	Invoice packages
1.2	Quarterly reports

2. Project Initiation

Task 2.1: Caltrans Kick off Meeting

- BCAG will schedule a kick-off meeting with Caltrans staff to discuss project management, grant procedures, invoices, and other relevant project information.

Responsible Party: BCAG

Task 2.2: Request for Proposals

- BCAG will prepare and circulate a Request for Proposals (RFP). BCAG has a process in place to distribute the RFP ensuring the appropriate consultant(s) are made aware of the proposed project request.

- BCAG will review the submitted proposals, conduct interviews if necessary with Caltrans and SJJPA and select the most qualified consultant.

Responsible Party: BCAG

Task 2.3: Consultant Kick off Meeting

- Consultant will coordinate with BCAG staff to schedule an initial kick-off meeting to review the project scope, schedule, work products, management and communication procedures, finalize project priorities and objectives, and identify any critical and/or regional issues as background to the project.

Responsible Party: BCAG

Task 2.4: Administrative Coordination

- Bi-weekly conference calls with Consultant and BCAG staff, including Caltrans and SJJPA staff, as needed, to discuss technical methodologies. Monthly progress reports will be submitted to the BCAG project manager.

Responsible Party: BCAG

Task #	Deliverable
2.1	Sign-in sheet, agenda, and meeting notes
2.2	RFP document, copy of executed contract with consultant and detailed project delivery schedule
2.3	Kick off meeting agenda, minutes, finalized scope of work and schedule
2.4	Bi-weekly conference calls and monthly progress reports

3. Public Outreach

Task 3.1: Committee Meetings

- The study will be introduced and reviewed by BCAG Committees throughout plan development. BCAG and the consultant will solicit feedback from the community and integrate feedback into the final document.

Responsible Party: BCAG/Consultant

Task 3.2: Public Participation Process

- The consultant will organize and prepare materials for public workshops and meetings to present results of major deliverables throughout the plan development. The workshops and meetings will be at various locations in the study area (i.e., SR-32/SR-99 park and ride, Chico Mall, Sacramento bus and rail stops, etc.). The consultant will also prepare online surveys to obtain responses from as many diverse and disadvantaged groups as possible. Due to Coronavirus (COVID-19), public outreach may be performed virtually.

Responsible Party: Consultant

Task #	Deliverable
3.1	Committee meeting summaries
3.2	Public workshop materials, meeting summaries, online surveys

4. Chico to Sacramento Service Plan

Task 4.1: Ridership, Routing and Timing Plan

- The consultant will re-assess any changes in ridership due to COVID-19, the Camp Fire (November 2018), and any other factors since the Butte County Inter-City Commuter Bus Feasibility study was prepared. The consultant will analyze existing B-Line and SJJPA Route 3 routing, stops, and schedules to recommend options for Routing and Timing Plans for the new Chico to Sacramento service. This will include potential stop locations in Butte, Yuba-Sutter, Marysville, and Sacramento recommended in the FY 2013/2014 Butte County Inter-City Commuter Bus Feasibility Study. This task will also evaluate the number and type of buses needed to provide the service.

Responsible Party: Consultant

Task 4.2: Fare Structure and Pricing Plan

- The consultant will research B-Line and SJJPA fare structures to propose a pricing plan for the Chico to Sacramento service. This task will include an evaluation to integrate the proposed fares with the Caltrans LCTOP funded B-Line Mobile Ticketing Application.

Responsible Party: Consultant

Task 4.3: Operating and Capital Expense Memorandum

- The consultant will prepare a memorandum which evaluates the operating and capital needed to efficiently support the Chico to Sacramento service. This task will identify potential funding sources for both, including Caltrans, SJJPA, and other state and federal sources.

Responsible Party: Consultant

Task 4.4: Marketing Plan

- The consultant will prepare a cost-effective marketing plan to educate current and potential B-Line users with an emphasis on disadvantaged communities. The consultant will organize and lead outreach events in Butte County, Yuba-Sutter, Marysville, and Sacramento locations (may be performed virtually due to COVID-19). This task may include creating a new website, billboards, promotional events, brochures, and news releases. The marketing plan will also include a recommended five-year budget to implement marketing activities.

Responsible Party: Consultant

Task #	Deliverable
4.1	Routing and Timing Plan
4.2	Fare Structure and Pricing Plan
4.3	Operating and Capital Expense Memorandum
4.4	Marketing Plan and outreach materials

5. Park and Ride Analysis

Task 5.1: Recommendations of Park and Ride Locations

- The consultant will prepare a memorandum recommending new and expanded park and ride locations in disadvantaged communities in Butte County. The consultant will review the existing park and ride facility at Fir Street (SR-99/SR-32) in Chico and Highway 70/Grand Avenue in Oroville for expansion opportunities. The consultant will identify opportunities to increase the role of park and rides as multimodal hubs with improved safety, particularly for disadvantaged communities within Butte County. The memorandum will also consider options to incorporate zero-emission battery electric buses and charging equipment at park and ride locations.

Responsible Party: Consultant

Task #	Deliverable
5.1	Memorandum on recommendations of Park and Ride Locations in Butte County

6. Chico to Sacramento Inter-City Transit Strategic Plan and Implementation

Task 6.1: Draft Document

- The consultant will prepare the draft study document incorporating memorandums and reports developed as tasks 3.1, 3.2, 4.1, 4.2, 4.3, 4.4, and 5.1 Implementation and next steps will be documented. Document will include background and executive summary. The document will be circulated to Caltrans, SJJPA, and other stakeholder groups.

Responsible Party: Consultant

Task 6.2: Final Document

- The consultant will prepare a final study document based on draft document and incorporation of comments from Caltrans, SJJPA, and other stakeholder groups.

Responsible Party: Consultant

Task #	Deliverable
6.1	Draft Document
6.2	Final Document

ATTACHMENT I – STANDARD INSURANCE REQUIREMENTS (PROFESSIONAL SERVICES) (REV 11-16)

Before the commencement of work, Consultant shall submit Certificates of Insurance and Endorsements evidencing that Consultant has obtained the following forms of coverage and minimal amounts specified:

A. MINIMUM SCOPE OF INSURANCE

- 1.) Commercial General Liability coverage (Insurance Services Office (ISO) “occurrence” form CG 0001 04 13).
- 2.) Automobile Liability Insurance – standard coverage offered by insurance carriers licensed to sell auto liability insurance in California. Construction contracts only - Insurance Services Office’s Business Auto Coverage form number CA 0001 03 10 covering “any auto”.
- 3.) Workers’ Compensation Insurance as required by the Labor Code and Employers Liability Insurance.
- 4.) Professional Liability Insurance - when the contract involves professional services such as engineering architectural, legal, accounting, instructing, and consulting, professional liability insurance is required. **(If not contracting for professional services, delete this paragraph.)**

B. MINIMUM LIMITS OF INSURANCE

- 1.) **General Liability:** At least \$1,000,000 combined single limit **per occurrence** coverage for bodily injury, personal injury and property damage, plus an annual aggregate of at least \$2,000,000. If a general aggregate limit is used, then either the general aggregate limit shall apply separately to this project/location, or the general aggregate limit shall be **twice** the required per occurrence limit. The Consultant or consultant’s insurance carrier shall notify BCAG/BRTC if incurred losses covered by the policy exceed 50% of the annual aggregate limit.
- 2.) **Automobile Liability:** Policy limits for work in connection with construction projects shall be at least \$1,000,000 combined single limit per accident for bodily injury and property damage for autos used by the Consultant to fulfill the requirements of this contract, and coverage shall be provided for “Any Auto”, Code 1 as listed on the Acord form Certificate of Insurance.
- 3.) **Workers’ Compensation and Employers Liability:** Workers’ Compensation insurance up to policy limits and Employers Liability insurance each with policy limits of at least \$1,000,000 for bodily injury or disease.
- 4.) **Professional Liability Insurance (If not contracting for professional services, delete this paragraph)** Professional liability insurance covering professional services shall be provided in an amount of at least \$1,000,000 per occurrence or \$1,000,000 or on a claims made basis. However, if coverage is written on a claims made basis, the policy shall be endorsed to provide at least a two-year extended reporting provision.

C. DEDUCTIBLES

Any deductibles must be declared on certificates of insurance and approved by BCAG/BRTC.

D. OTHER INSURANCE PROVISIONS

1. General liability insurance policies shall be endorsed to state:

- a.) BCAG/BRTC, its officers, officials, employees and volunteers are to be covered as insured as respects liability arising out of activities performed by or at the direction of the Consultant, including products and completed operations of the Consultant, premises owned, occupied or used by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to BCAG/BRTC, its officers, officials, employees or volunteers. Auto coverage as provided by unendorsed CA 0001 03 10.
- b.) Consultant's insurance coverage shall be primary insurance, except for auto, as respects BCAG/BRTC, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by BCAG/BRTC, its officers, officials, employees or volunteers shall be in excess of the Consultant's insurance and shall not contribute with it.
- c.) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

E. ACCEPTABILITY OF INSURANCE CARRIERS.

Insurance is to be placed with insurers who are licensed to sell insurance in the State of California and who possess a Best's rating of no less than A-: VII. If the consultant's insurance carrier is not licensed to sell insurance in the State of California, then the carrier must possess a Best rating of at least A: VIII. (For Best ratings go to <http://www.ambest.com/>)

F. VERIFICATION OF COVERAGE.

Consultant shall furnish BCAG/BRTC **certificates of insurance** and original **endorsements** affecting coverage required by this clause. All certificates of insurance and endorsements are to be received and approved by BCAG/BRTC before work under the contract has begun. BCAG/BRTC reserves the right to require complete, certified copies of all insurance policies required by this contract.

G. SUBCONTRACTORS.

Consultant shall include all subcontractors as insured under its policies or require all subcontractors to be insured under their own policies. If subcontractors are insured under their own policies, they shall be subject to all the requirements stated herein, including providing BCAG/BRTC certificates of insurance and endorsements before beginning work under this contract.



**TRANSPORTATION PLANNING AND
TRAFFIC ENGINEERING CONSULTANTS**

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MEMORANDUM

DATE: November 21, 2014

TO: Andy Newsum, Butte County Association of Governments

FROM: Kristina Svensk, AICP and Gordon Shaw, PE, AICP

SUBJECT: Butte County Commuter Bus Recommended Service Plan

This memorandum presents the recommended plan for commuter-oriented transit service between Chico and Sacramento, via Oroville and Marysville. It builds upon the two technical memoranda developed in the course of our study, which are provided as Attachments A and B.

Following an examination of the existing conditions of transit service and potential needs / demand for commuter service (Attachment A), a number of service alternatives were evaluated (Attachment B). Based on a detailed analysis of the alternatives, a recommended plan was developed and is presented in this memo. The plan focuses on one refined service option, and presents all relevant details including operating characteristics, financial characteristics, and capital requirements for a three-year plan period. The first portion of this memo presents a brief overview of the alternatives that were evaluated, while the second portion presents the recommended plan.

SUMMARY OF ALTERNATIVES

A total of five individual service elements were initially reviewed during the study, in addition to two service packages that combined various elements. Table 1, below, summarizes the service elements, including cost, ridership, and revenue estimates. Detailed analysis of these alternatives can be found in Attachment B: *Technical Memorandum Two*.

Individual Service Elements

The following service elements were first considered individually:

- **Chico – Oroville – Marysville – Sacramento:** This service would provide two morning and two afternoon runs between Chico and Sacramento, with stops in Oroville
-

TABLE 1: Butte County - Sacramento Commuter Transit Service Alternatives

	Daily Service Quantities			Annual Service Quantities			Daily Ridership (1-Way Passenger-Trips) (2)		Annual Ridership (1-Way Passenger-Trips) (2)		Annual Farebox Revenue (2)	Annual Operating Subsidy			
	In-Service Vehicle-Hours	Driver Deadhead Hours	In-Service Vehicle-Miles	Days per Year	In-Service Vehicle-Hours	Driver Deadhead Hours	In-Service Vehicle-Miles	Sacramento	Marysville/Yuba City	Total			Sacramento	Marysville/Yuba City	Total
Individual Service Elements															
Chico – Oroville – Marysville – Sacramento Service: 2 AM and 2 PM runs	12.10	5.53	564	254	3,073	1,405	143,256	77	2	79	19,600	500	20,100	\$149,000	\$230,000
Chico – Gridley – Yuba City – Sacramento Service: 2 AM and 2 PM runs	11.50	5.33	540	254	2,921	1,355	137,160	76	3	79	19,300	800	20,100	\$148,000	\$214,000
Add Mid-day round-trip Chico-Oroville – Marysville to connect with YST service	2.37	0.00	104	254	601	0	26,416	22	2	24	5,600	500	6,100	\$23,000	\$44,000
Add Mid-day round-trip Chico-Gridley-Marysville to connect with YST service	2.33	0.00	98	254	593	0	24,892	19	4	23	4,900	1,000	5,900	\$22,000	\$43,000
Extend One Mid-Day B-Line Route 20 Run from Oroville to Marysville to connect with YST service	1.23	0.00	64	254	313	0	16,256	22	2	24	5,600	500	6,100	\$23,000	\$15,000
Overall Service Scenarios															
Chico – Oroville – Marysville – Sacramento Service: 2 AM and 2 PM runs With Mid-Day Route 20 Service to Marysville	13.33	5.53	628	3,386	1,405	159,512	\$417,000	99	4	103	25,200	1,000	26,200	\$172,000	\$245,000
Chico – Gridley – Yuba City – Sacramento Service: 2 AM and 2 PM runs With Mid-Day Route 20 Service to Marysville	12.73	5.33	604	3,234	1,355	153,416	\$400,000	98	5	103	24,900	1,300	26,200	\$171,000	\$229,000
Note 1: Applying forecasted FY 2013-14 cost factors. Note 2: Reflecting full potential ridership, not typically achieved until the third year of a new transit service.															

and Marysville. The route would operate down SR 70 to Marysville, and follow SR 70 / SR 99 to downtown Sacramento. Service would begin at the existing park-and-ride lot in Chico on Fir Street and would stop at an additional new park-and-ride location before heading south to Oroville. Once in Oroville, a stop would be made at the existing park-and-ride located at the intersection of 3rd Street and Grand Street, adjacent to the highway. A stop in Marysville at the Caltrans District 3 office would be made before continuing on to Sacramento. Under this alternative, the vehicle from the first morning run would “layover” in Sacramento until the first afternoon run back to downtown from Chico; the driver would return to Chico via the second morning run, which would provide service from Sacramento to Chico for any reverse commuters (or persons needing to travel to Marysville, Oroville or Chico).

- **Chico – Gridley – Yuba City – Sacramento:** This alternative is identical to the previous alternative, except that the route operates along the SR 99 corridor through Durham, Gridley and Yuba City rather than the SR 70 corridor. Under this alternative, the travel time would be slightly longer than the Oroville – Marysville option, despite the shorter route. This service would also begin at the Fir Street park-and-ride lot in Chico, followed by a new stop location before traveling to Gridley on SR 99. A new park-and-ride would likely have to be established for the bus stop in Gridley, preferable at the intersection of SR 99 and SR 142 (Oroville Dam Boulevard). From Gridley, the bus would stop at the Caltrans office in Marysville, followed by designated stops in downtown Sacramento. As with the previous alternative, the driver of the first bus would store the vehicle in Sacramento and return to Chico with the second morning bus, before returning the Sacramento for the Chico-bound afternoon runs.
- **Add Mid-day Round-Trip Chico – Oroville – Marysville:** This alternative component was based upon peer commuter systems operating in Sacramento, whose data suggested that providing a mid-day service would benefit overall service quality and ridership. Benefits include the ability to work flexible hours (i.e. half-day), emergency ride home opportunities, and higher potential for non-commuter ridership. Under this alternative, B-Line would operate a single mid-day run between Chico and Marysville via Oroville. The Marysville stop would be located at the Yuba County Government Center, and transfers to Yuba/Sutter Transit services would be available to passengers, including routes to Sacramento.
- **Add Mid-day Round-Trip Chico – Gridley – Marysville:** As with the previous alternative, this option would provide a mid-day run operated by B-Line between Chico and Marysville, with a stop in Gridley on the way. The Marysville stop would be consistent with the previous alternative, and would also be timed to allow for transfers to Yuba/Sutter Transit routes.
- **Extend One Mid-Day B-Line Route 20 Run from Oroville – Marysville:** Rather than operating a new mid-day run from Chico to Marysville, another less costly option would be to operate a single daily run between Oroville and Marysville, as an extension of Route 20. Due to potential coordination issues depending on direction, either an existing Route 20 run would need to be modified or an additional southbound run

added. Either of these would help to avoid a long wait and transfer in Oroville in the southbound direction, which would impact the convenience of the service and the ability to transfer in Marysville. As this option was found to be significantly more cost effective than duplicating service between Chico and Oroville, this option was used for the service scenarios discussed below.

Overall Service Scenarios

The selected individual service elements were then evaluated as part of the following comprehensive scenarios:

- **Chico – Oroville – Marysville – Sacramento with Mid-Day Route 20 Service:** This service scenario combines the Chico to Sacramento service, via Oroville / SR 70, with the Mid-Day Route 20 service element. Two runs would be operated in the AM period and two runs in the PM period, in addition to one mid-day run of existing Route 20 service that extends service to Marysville. Connections to Yuba / Sutter Transit would be available in Marysville for B-Line passengers.
- **Chico – Gridley – Yuba City – Sacramento Service with Mid-Day Route 20 Service:** This scenario would consist of two runs operated in the AM commute period and two runs in the PM commute period along the SR 99 corridor between Chico and Sacramento. Additionally, a mid-day run of existing Route 20 service between Chico and Oroville would be extended to Marysville to provide direct connections to Yuba/Sutter Transit. Passengers could connect with Yuba / Sutter Transit in Yuba City to routes serving Marysville, where transfers could be made to the B-Line Route 20 service.

Alternative Performance Measure Analysis

Table 2 presents an analysis of the various alternatives, for three key transit performance measures:

- **Passenger-trips per vehicle service-hour** is a key measure of service effectiveness. As indicated, the commute period alternative would carry 6.5 to 6.9 passenger-trips per vehicle service-hour. This figure is highest for the mid-day service extension of Route 20 to Marysville, at a net increase of 19.5 passenger-trips per additional hour operated.
- The **operating subsidy per passenger-trip** measures the cost efficiency of public transit funding. The commuter services would require \$10.65 to \$11.44 per passenger-trip. The mid-day services would be substantially more effective, as low as \$2.46 per passenger-trip for Route 20 extension to Marysville.
- The **farebox return ratio** is the ration of passenger fares (including monthly pass sales revenue) divided by the operating cost. It is the key measure required by the Transportation Development Act. This measure is calculated to be 39 to 41 percent for the commute-only alternatives, up to 61 percent for the incremental extension of Route 20 to Marysville. Note that these figures consider marginal operating costs only, and do not include any allocated fixed costs in the denominator.

TABLE 2: Service Alternatives Performance Measures

	Trips per Vehicle Service Hour	Subsidy per Passenger-Trip	Farebox Return Ratio
Individual Service Elements			
Chico – Oroville – Marysville – Sacramento Service: 2 AM and 2 PM runs	6.5	\$11.44	39%
Chico – Gridley – Yuba City – Sacramento Service: 2 AM and 2 PM runs	6.9	\$10.65	41%
Add Mid-day round-trip Chico-Oroville – Marysville to connect with Yuba-Sutter Transit service	10.1	\$7.21	34%
Add Mid-day round-trip Chico-Gridley-Marysville to connect with Yuba-Sutter Transit service	9.9	\$7.29	34%
Extend One Mid-Day B-Line Route 20 Run from Oroville to Marysville to Connect with Yuba-Sutter Transit Service	19.5	\$2.46	61%
Overall Service Packages			
Chico – Oroville – Marysville – Sacramento Service: 2 AM and 2 PM runs With Mid-Day Route 20 Service to Marysville	7.7	\$9.35	41%
Chico – Gridley – Yuba City – Sacramento Service: 2 AM and 2 PM runs With Mid-Day Route 20 Service to Marysville	8.1	\$8.74	43%
<i>Source: LSC Transportation Consultants, Inc., 2013</i>			

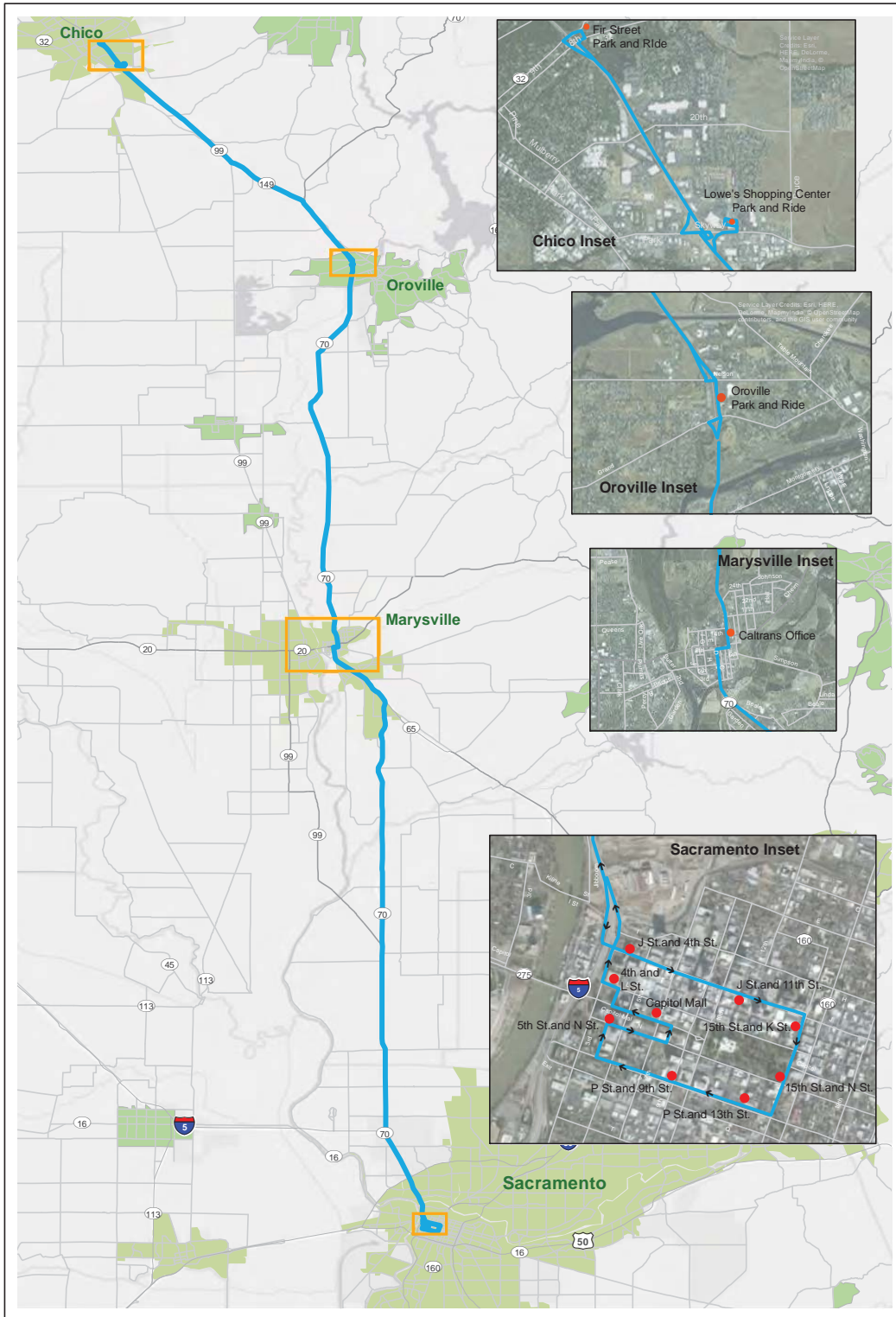
RECOMMENDED SERVICE PLAN

Chico – Oroville – Marysville – Sacramento Service: 2 AM and 2 PM runs

Based on the previous alternatives analysis, the recommended service plan for Butte County's commuter service is to operate two southbound runs for the morning commute period and two northbound runs in the evening commute period. While the mid-day connection to Marysville was found to provide benefits, it is not included in the initial plan due to limitations on operating funding. Details of this plan are as follows, and are shown graphically in Figure 1:

- Service will begin at the Fir Street Park-and-Ride Lot, and then head south on SR 70. This stop is served by B-Line Routes 5 and 20, providing the option of using local bus service.

Figure 1
Chico-Oroville-Marysville-Sacramento Commuter Route



— Chico-Oroville-Marysville-Sacramento Commuter Route



- A second stop will be served at a new park-and-ride location at the Lowe's shopping center at the intersection of Forest Avenue and Skyway Blvd, before returning to SR 99 / SR 70 towards Oroville. B-Line Routes 5, 15, 20 and 40/41 also serve this area.
- A stop will be located in Oroville at the existing park-and-ride situated at the corner of 3rd Street and Grand Avenue. (This stop is also served by B-Line Routes 20 and 24, providing connection opportunities). The vehicle would exit SR 70 at Nelson Avenue, turn left onto Nelson Avenue, and turn right on 3rd Street, stopping at the park-and-ride lot. After, the bus would turn right on Grant Avenue to access southbound SR 70.
- The bus continues on SR 70 to Marysville, where it will stop at the Caltrans District 3 building, located on B Street between 7th Street and 9th Street. The existing stop at B Street and 9th Street used by Yuba/Sutter Transit (Route 4) would be utilized; after stopping, the vehicle would turn right onto 8th Street and left onto E Street/SR 70 south towards Sacramento.
- The bus would exit the highway in Sacramento to access J Street, where it would make two stops before turning onto 15th Street, followed by P Street, then up to L Street and back to the highway. Stops, as shown in Figure 1, are consistent with those served by Yuba/Sutter Transit and El Dorado Transit, among others. The specific stops consist of the following:
 - J Street and 4th Street
 - J Street and 11th Street
 - 15th Street and K Street
 - 15th Street and N Street
 - P Street and 13th Street
 - P Street and 9th Street
 - 5th Street and O Street
 - Capitol Mall between 7th and 8th Streets
 - 4th Street and L Street

Table 3 presents a reasonable service schedule to be used as guidance; the schedule should be finalized once stops and layover parking are negotiated and confirmed with Sacramento RT. Commute period schedule times are selected based upon the AM arrival times and PM departure times in Sacramento that generate the greatest ridership on existing commuter services. These times provide for an 8-hour to 9-hour work day in Sacramento.

As shown in the schedule, there are two morning runs into Sacramento, however only one bus returns to Chico. To reduce deadhead hours/miles associated with both vehicles returning after the morning runs, one vehicle will be stored in Sacramento until the afternoon return trips. After completing the first morning run, the driver would travel to a layover location for the vehicle. Sacramento RT currently provides this opportunity for other regional commuter transit services, such as El Dorado Transit. Currently, this location is near the Capital City Freeway, between Capitol Avenue and N Street. Should this location be approved for the B-Line vehicle, the driver could access a Sac RT transit route on N Street, where they could coordinate for a pick-up on the second Sacramento inbound B-Line bus (i.e. at the one of the P Street stops or at 5th St and N St.). The first driver would return to Chico on the second bus, which provides a run in the reverse direction. In the afternoon, the driver of the second run would ride down on the first afternoon run and would complete the last Chico-bound run.

TABLE 3: Recommended Schedule for Chico - Oroville - Marysville - Sacramento Service

Southbound				
Chico (Fir Street Park and Ride)	5:25 AM	5:55 AM	--	1:35 PM
Chico (Lowe's Parking Lot - Forest A	5:31 AM	6:01 AM		1:41 PM
Oroville (Park and Ride)	5:56 AM	6:26 AM	--	2:06 PM
Marysville (Caltrans)	6:28 AM	6:58 AM	--	2:38 PM
J St & 4th St	7:18 AM	7:48 AM	--	3:28 PM
J St & 11th St	7:21 AM	7:51 AM	--	3:31 PM
15th St & K St	7:24 AM	7:54 AM	--	3:34 PM
15th St & N St	7:27 AM	7:57 AM	--	3:37 PM
P St & 13th St	7:30 AM	8:00 AM	--	3:40 PM
P St & 9th St	7:33 AM	8:03 AM	--	3:43 PM
5th St & N St	7:35 AM	8:05 AM	--	3:45 PM
Capitol Mall	7:38 AM	8:08 AM	--	3:48 PM
4th St & L St	7:41 AM	8:11 AM	--	3:51 PM
Northbound				
J St & 4th St	8:25 AM	--	4:05 PM	4:35 PM
J St & 11th St	8:28 AM	--	4:08 PM	4:38 PM
15th St & K St	8:31 AM	--	4:11 PM	4:41 PM
15th St & N St	8:34 AM	--	4:14 PM	4:44 PM
P St & 13th St	8:37 AM	--	4:17 PM	4:47 PM
P St & 9th St	8:40 AM	--	4:20 PM	4:50 PM
5th St & N St	8:42 AM	--	4:22 PM	4:52 PM
Capitol Mall	8:45 AM	--	4:25 PM	4:55 PM
4th St & L St	8:48 AM	--	4:28 PM	4:58 PM
Marysville (Caltrans)	9:38 AM	--	5:18 PM	5:48 PM
Oroville (Park and Ride)	10:10 AM	--	5:50 PM	6:20 PM
Chico (Lowe's Parking Lot - Forest A	10:35 AM	--	6:15 PM	6:45 PM
Chico (Fir Street Park and Ride)	10:41 AM	--	6:21 PM	6:51 PM
<i>Source: LSC Transportation Consultants, Inc.</i>				

In total, this service would require 13.6 in-service vehicle-hours per day, and travel 569.4 vehicle-miles per day, as shown in Table 4. The second driver (not driving the off-direction run) would be paid for their travel time as well as the added wait time (over standard break time) in Sacramento. This totals 6.0 additional driver pay hours per day.

TABLE 4: Butte-Sacramento Commuter Service Base Operating Characteristics

	Daily	Annual
In-Service Vehicle Miles	569.4	144,628
In-Service Vehicle Hours	13.6	3,454
Driver Deadhead Hours	6.0	1,524
Ridership Estimate	79.0	20,100
Fare Revenue	--	\$149,000
Operating Cost	--	\$400,000
Operating Subsidy	--	\$251,000
PERFORMANCE ANALYSIS		
Passenger-Trips per Vehicle Service-Hour		5.82
Operating Subsidy per Passenger-Trip		\$12.49
Farebox Return Ratio		37%
<i>Source: LSC Transportation Consultants, Inc.</i>		

Service should be provided five days per week (Monday through Friday). Based upon the holiday schedule that has proven appropriate for other commuter transit services serving Sacramento, no service should be provided on the following days:

- New Years Day
- Martin Luther King's Birthday
- President's Day
- Memorial Day
- Independence Day
- Labor Day
- Veterans Day
- Thanksgiving Day
- Day After Thanksgiving
- Christmas Day

Ridership Estimate

Ridership that would be generated by this plan is estimated by considering the total potential ridership (which reflects the quality of service provided at existing peer commuter transit systems serving downtown Sacramento, as well as Butte – Sacramento travel patterns) and applying a series of factors to reflect the quality of service that would be provided under this

alternative compared to that of the peer systems. Details regarding the methodology can be found in Attachment B.

As shown in Table 4, ridership (once full potential is realized) is estimated to total roughly 20,100 one-way trips annually, or 79 passenger-trips per day. Nearly all of the ridership (an estimated 97 percent) is associated with Sacramento-bound passengers. These figures reflect full potential ridership, once the service is well-established. Typically, new transit services do not achieve full ridership until the third year of operation, as it takes several years for potential passengers to become fully aware of the service, and to make changes in their daily habits needed to use transit service. While the proportion of full ridership that would occur in the first few years of service depends on marketing efforts, ridership is typically 60 to 70 percent of ultimate ridership in the first year of service, and 90 percent in the second year. Conservatively assuming 60 percent for the first year, this equates to:

- Year One – 12,060 one-way passenger-trips
- Year Two – 18,090 one-way passenger-trips
- Year Three and Beyond – 20,100 one-way passenger-trips

Fare Revenue

A reasonable fare for the service was determined based upon a review of the fares charged for similar commuter services in the Sacramento region, considering the relative distances. Recommended fares are as follows:

- One-way trip between Butte County and Sacramento \$10
- Monthly pass between Butte County and Sacramento \$300
- One-way trip between Butte County and Marysville \$5
- Monthly pass between Butte County and Marysville \$150
- One-way trip between Sacramento and Marysville \$5

Applying the recommended fares identified above, and conservatively assuming 100 percent monthly pass ridership, the average fare per one-way passenger trip would be \$7.50 for passengers traveling to/from Sacramento, and \$3.75 for passengers traveling to/from Marysville. The resulting estimated annual fare revenue (based on full ridership realization) totals \$149,000 per year, as shown in Table 4.

Operating Costs

Operating costs for the commuter service were based on the following equation, with specific figures provided by the current transit provider:

$$\text{Operating Costs} = \$67.38 \times 3,454 \text{ vehicle service hours} + \\ \$21.00 \times 1,528 \text{ driver deadhead hours}$$

The resulting figure is roughly \$265,000 annually for transit provider costs. Adding in the other operating costs for fuel, BCAG staff time and marketing efforts, the total base operating cost is

estimated to be \$400,000 per year. Subtracting the estimated fare revenue yields an operating subsidy requirement of roughly \$251,000 per year. Note that these figures do not include the cost to lease vehicles, as recommended for the pilot program. An approximate cost to lease the three vehicles is roughly \$250,000 on a yearly basis. As such, with the vehicle lease included, total costs on a yearly basis for the commuter program would equal \$650,000 per year. These figures are estimates based on current conditions, and have the potential to change as the program and agreements are finalized.

Service Plan Performance Analysis

Transit services are typically considered based upon the following performance measures:

- **Passenger-trips per vehicle service-hour** is a key measure of service effectiveness. As indicated, the plan would carry roughly 5.82 passengers per hour. While this is relatively low compared with local urban services, it reflects the long travel times of the individual passengers.
- The **operating subsidy per passenger-trip** measures the cost efficiency of public transit funding. The plan would cost roughly \$12.49 per passenger-trip. Note that this is exclusive of the costs associated with leasing the vehicles.
- The **farebox return ratio** is the ratio of passenger fares (including monthly pass sales revenue) divided by the operating cost. It is the key measure required by the Transportation Development Act. This measure is calculated to be 37 percent for the recommended plan. Note that these figures consider marginal operating costs only, and do not include any allocated fixed costs in the denominator.

RECOMMENDED CAPITAL PLAN

Bus Fleet Expansion

The vehicle requirements for commuter services are very different than the standard vehicles used for local services. As the travel length is significantly longer with commuter routes, providing increased comfort and amenities is key in encouraging people to choose transit over personal vehicles. On commuter buses, or “over-the-road coaches”, these amenities typically include:

- Forward facing seats with higher seat backs and armrests
- Lighting at each seat, controlled by the passenger
- Climate control at each seat
- Wi Fi
- Luggage racks

Depending on the make and model of vehicle purchased, other common amenities include reclining seats, footrests and audio/video components. Front bicycle racks are also beneficial, particularly if storage beneath the seats is not available. (If bicycles are allowed to be placed in

the below-seating storage area, tie-downs should be used to avoid them moving around the storage bin in transit.)

As discussed above, it is recommended that BCAG lease the vehicles through Veolia Transportation (the current operator for B-Line services), a move that would minimize capital investments during the first three “pilot years”. Should the program be successful, BCAG should consider purchasing vehicles for future service operations. BCAG would need to lease/purchase a minimum of 2 vehicles for operations and one additional vehicle for back up, for a total of 3 vehicles. Vehicles would need to be 35-foot to 40-foot buses to accommodate the number of passengers on each route, as well as allowing for additional space. As mentioned previously, the estimated cost to lease the needed vehicles through the current operator is roughly \$250,000 per year.

Park and Ride Facilities

Departures for the Sacramento service would occur prior to the daily start of the current B-Line fixed route system; as a result, using transit to get to the commuter service is not possible and a large majority of riders will arrive at the transit stop by auto.

The plan will utilize the existing lots along the service corridor in Chico (Fir Street lot) and Oroville (lot at 3rd St and Grand Ave). In addition to these facilities, an additional lot should be added in the southern portion of the Chico area, as the Fir Street lot is nearly at capacity with current services and as a location near the departing side of an urban area is typically found to be preferable to park-and-ride commuters (as it can minimize total travel time). While there are a number of commercial centers that potentially could provide this function, a preferred location (and the location assumed for the plan) is at the Lowe’s shopping center at the southwest corner of Notre Dame Blvd and Forest Avenue. Buses would access the parking location by exiting SR 99 at Skyway Rd, making a left onto Notre Dame Blvd and another left into the second access driveway. After traveling through the parking lot, buses would exit at Forest Avenue, turn right onto Notre Dame Blvd, and turn right onto Skyway Rd to access the highway. Potential routing through the parking area is shown in Figure 2. Key advantages of this site include:

- Proximity to SR 99;
- Dedicated “roadway” within the parking lot, which allows the bus to travel freely without interfering with vehicles parking;
- Existing 10 foot sidewalk that allows for a waiting location as well as adequate wheelchair boarding location, in addition to existing lighting; and
- Bus access/travel pattern is visible from parking locations, so passengers can see the vehicle coming in advance from their parked cars.

Figure 2
Lowe's Shopping Center Park and Ride, Chico



As shown in the figure, the bus will stop along the existing sidewalk/curb before exiting out onto Forest Avenue. Due to the double exiting travel lane (one through lane and one dedicated right turn lane) the bus has room to stop along the curb for boarding/alighting without excessively impeding the travel of other drivers trying to exit.

BCAG will need to negotiate an agreement with shopping center land owner to use this portion of the parking lot as a park-and-ride facility. As part of this, a study may need to be conducted that analyzes the existing parking utilization of the lot, particularly in the proposed location.

Signage

The final capital element is the need for new signage at stop locations (park-and-ride locations and downtown Sacramento stops). BCAG will need to coordinate with Sacramento RT to provide B-Line information on the signage in the downtown transit core area, as well as to get general approval to use the proposed stops to ensure coordination with other services. A total of 14 signs is estimated, including those in downtown Sacramento.

Downtown Area Daytime Bus Storage

The service plan results in storage of one bus over the mid-day period in downtown Sacramento. At present, other commuter services have an arrangement with Sacramento RT to store buses beneath the Capital Center Freeway (near P Street and 29th Street). A similar agreement would need to be developed between B-Line and Sacramento RT.

RECOMMENDED INSTITUTIONAL AND MANAGEMENT PLAN

Operate Commuter Bus as Short-Term Pilot Program with Contractor

BCAG should operate the project as a pilot project for the initial three year period to allow for both the BCAG and the public to gauge the effectiveness of the service without fully committing to a long-term project and funding at the start. There are two benefits to initially operating the service in this manner, from the agency's perspective: 1) a large funding commitment is not required up front for capital items, staff, etc., and 2) if the project is not successful or does not meet minimum performance standards, it can just be eliminated and the agency is not left with buses they can no longer use.

The service will be operated through a contractor (as an amendment to the existing service contract), with the service contractor providing the necessary three-bus fleet. If the service proves successful and is approved for long term operation, the agency should include the service into a single service contract and/or obtain vehicles. Costs for the contracted service, as proposed by the existing service provider, have been discussed in previous sections.

Marketing for Commuter Services

The new service will need to be marketed to a wide audience, so as to maximize ridership and farebox revenue potential. Recommended outlets include:

- Local media – newspapers, radio and television ads
- Social media – relevant Facebook and Twitter accounts, email lists, etc.
- Public agency websites – BCAG, Butte County and local City government websites
- Private agencies and businesses, including the Chamber of Commerce
- Local colleges – CSU Chico and Butte College
- Sacramento employers – Caltrans, State government offices
- Transportation Management Associations (TMAs) – Yuba/Sutter TMA, Sacramento TMA

A simple but effective marketing strategy would be signage or flyers distributed at existing park-and-ride lots. Greater detailed discussion regarding each of these sources can be found in Attachment B (*Technical Memorandum 2*).

Coordination of Services with Yuba/Sutter Transit

The recommended service plan includes a stop in Marysville, which will require coordination with Yuba / Sutter Transit to ensure both services work in concert with one another. Discussions between agencies should include agreements for use of bus stops, mutual assist (such as if vehicles break down in route and maintenance is required), maintenance emergencies and other similar scenarios.

Coordinate and Communicate with Sacramento RT

BCAG/B-Line must also coordinate with Sacramento RT, as the service would be entering their jurisdiction and using their system's stops. Coordination with Sacramento RT includes developing agreements that allow B-Line to operate services in the downtown area (similar agreements are in place with Yuba / Sutter Transit and El Dorado Transit), as well as an agreement for use of stops and coordination with the other services in the area, and optimally for mid-day storage.

Develop and Implement Performance Monitoring and Goals

As with any new service, it is important to have performance goals and measures in place so that the service can effectively be evaluated. The following goals, performance measures, and standards are designed to reflect the adopted policy statements of the region. Goals establish general direction for policies and operation and are value-driven providing long-range perspective. Standards are quantifiable observable measures that reflect achievement of the goals. The performance measures provide the mechanism for judging whether or not the standards have been met.

Three major goals are identified: a service efficiency goal (reflecting efficient use of financial resources), a service effectiveness goal (reflecting effectiveness in serving passengers), and a service quality goal. These measures can be used to determine whether the service is meeting minimum goals, something that is particularly important in the case of operating a pilot program.

Standards are provided as appropriate, based upon observed performance of similar commuter services in California.

Service Efficiency Goal

To maximize the level of services that can be provided within the financial resources associated with the provision of transit services. The standards should not be strictly applied to new routes for the first two years of service, so long as 60 percent of standard is achieved after one full year of service and a favorable trend is maintained.)

Farebox Recovery Ratio Standard – The ratio of farebox income to operating costs should meet or exceed 30 percent.

Subsidy Standard – The public operation/administrative subsidy per passenger-trip for service should not exceed \$15, and should be adjusted annually to account for inflation.

Service Effectiveness Goal

To maximize the ridership potential of B-Line's potential commuter service. (The standards should not be strictly applied to new routes for the first two years of service so long as 60 percent of standard is achieved after one year and a favorable trend is maintained.)

Service Effectiveness Standard – Serve a minimum of 5 passenger-trips per vehicle service hour.

Service Quality Goal

To provide safe, reliable, and convenient transit services.

Service Availability Standard – Provide transit service to employment centers that can support commuter service consistent with the service efficiency and effectiveness goals.

On-Time Performance Standard – 90 percent of all trips should be operated "on-time," defined as not departing early, and no more than 5 minutes late.

Missed Trips Standard – The proportion of runs not operated or more than 15 minutes late should be no more than 1 percent.

THREE-YEAR COMMUTER SERVICE PLAN SUMMARY

Table 5 presents the operating characteristics for the commuter service plan for the three-year pilot program period. As shown in the table, the total costs are roughly \$1.97 million, while a total of \$1.6 million in operated subsidy is required for the three years. On a year by year basis, costs decrease as revenues increase (mainly from full realization of ridership and the associated farebox) and initial expenses for capital and marketing items decrease. Assumptions for this plan are as follows:

- Transit provider costs are based upon revenue hours operated plus the cost for driver deadhead, and will increase each year with inflation. In total, transit provider costs for operating the service are estimated to total \$819,090 over the three-year period.
- Fuel costs are estimated to total \$270,000 over the plan period, or \$90,000 per year.
- Marketing costs will total \$55,000 for the plan period. The first year reflects a higher figure for typical start-up costs and more aggressive campaigning, while subsequent years are assumed to only require ongoing maintenance costs, such as printing and fees for advertising.
- Monitoring of the program and contract, as well as Caltrans reporting for the grant funding, will require BCAG staff time. This is assumed to roughly \$20,000 per year, for a total of \$60,000.
- The plan assumes that vehicles will be leased through the current service provider, at the estimated cost of \$250,000 for the appropriate vehicles. In total, this equates to \$750,000 for the entire plan period.
- New bus stop signage is a first-year only expense, estimated at roughly \$3,500 for the new 14 signs.
- A financial agreement will need to be made between the landowner and BCAG for use of an existing parking lot in Chico for the new park-and-ride location. The plan has estimated a cost of \$5,000, totaling \$15,000 over the three-year program period. Not that this is just an estimate, and could likely change.
- Ridership reflects a gradual full-realization over the program period, with 100 percent ridership occurring in year three. As such, farebox revenues increase each year, and will total \$372,000 over the three-year period.

Funding beyond what is shown for farebox revenue has not been included for the purposes of this plan. Potential funding for operating could be obtained from the Transit and Intercity Rail Capital Program grant through Caltrans, which is geared towards projects/services that reduce greenhouse gas emissions. This funding source could be used for both operating and capital, and requires a minimum allocation request of \$500,000 per year (or \$1.5 million over the three-year period). Should this grant program be awarded to BCAG, the local subsidy required per

year would range from \$69,500 in Year 1 to \$12,140 in Year 3; overall, the total amount of subsidy required to cover the three-year plan is roughly \$100,590.

TABLE 5: Financial Plan for 3-Year Pilot Program

Chico to Sacramento Commuter Bus Service

	Year 1	Year 2	Year 3	Total 3-Year Plan Period
Operating Cost	\$400,000	\$397,950	\$406,140	\$1,204,090
<i>Transit Provider Costs</i>	\$265,000	\$272,950	\$281,140	\$819,090
<i>Estimated Fuel Costs</i>	\$90,000	\$90,000	\$90,000	\$270,000
<i>Marketing Costs</i>	\$25,000	\$15,000	\$15,000	\$55,000
<i>BCAG Staff Time</i>	\$20,000	\$20,000	\$20,000	\$60,000
Vehicle Lease Cost	\$250,000	\$250,000	\$250,000	\$750,000
Other Capital Costs	\$8,500	\$5,000	\$5,000	\$18,500
<i>Bus Stop Signage</i>	\$3,500	--	--	\$3,500
<i>New Park-and-Ride Lease</i>	\$5,000	\$5,000	\$5,000	\$15,000
Total Cost	\$658,500	\$652,950	\$661,140	\$1,972,590
Ridership	12,060	18,090	20,100	50,250
Farebox Revenue	\$89,000	\$134,000	\$149,000	\$372,000
Total Local Subsidy Required	\$569,500	\$518,950	\$512,140	\$1,600,590

Source: LSC Transportation Consultants Inc., 2014