



SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY

REQUEST FOR PROPOSALS (RFP)

16-1001535

FOR

**METROLINK ACTIVE TRANSPORTATION PROGRAM
CONSTRUCTION MANAGEMENT SERVICES—PHASE 1**

KEY RFP DATES

RFP Issue Date:	October 6, 2016
Pre-Proposal Conference Date:	October 20, 2016, @ 2:00 p.m.
Question Submittal Deadline:	October 27, 2016, @ 4:00 p.m.
Proposal Due Date:	November 3, 2016, @ 2:00 p.m.
Interview Date:	November 16, 2016
Contract Award Date:	January 4, 2017
Notice To Proceed:	January 18, 2017

October 6, 2016

**SUBJECT: NOTICE OF REQUEST FOR PROPOSALS (RFP) 16-1001535
“METROLINK ACTIVE TRANSPORTTION PROGRAM
CONSTRUCTION MANAGEMENT SERVICES – PHASE 1”, (hereinafter
referred to as “Project”)**

The San Bernardino County Transportation Authority (“SBCTA”) invites proposals from qualified firms to provide construction management services as identified in this RFP.

Firms intending to submit proposals should note the “Key RFP Dates” on the cover of this RFP. It is our intention, subject to approval by SBCTA’s Awarding Authority, to have the selected firm under contract by January 2017. Firms submitting proposals will be evaluated based on qualifications, prior experience with the same or similar type of services identified in the attached Scope of Work, proposed staffing, and the firm’s understanding of the needs and requirements of the Project as identified in this RFP.

The RFP and all RFP schedule updates and addenda, together with other important information, are available on SANBAG/SBCTA’s website at: www.sanbag.ca.gov, click on “Vendor Portal”, and select “Bid Opportunities”. The website is the official means of notification to all prospective proposers. Firms are requested to check the website periodically, and no less frequently than weekly, for RFP schedule updates, addenda, and other information. All proposers will be held accountable for compliance with all updates, addenda and other information posted on the website. Please note that SBCTA will not be responsible for mailing any addenda, schedule updates or other information to any firm.

Proposals are due on or before **2:00 p.m., November 3, 2016** .

A Pre-Proposal Conference is scheduled for **2:00 pm October 20, 2016**, at SANBAG/SBCTA’s office, located at 1170 W. 3rd Street, 2nd Floor, San Bernardino, CA 92410, in the First Floor Lobby. Attendance at this Pre-Proposal Conference is encouraged, but not mandatory. However, all proposers will be held accountable for compliance with all information and instructions given at the Pre-Proposal Conference.

All questions related to this RFP must be put in writing and submitted to SBCTA no later than **4:00 p.m., October 27, 2016**. All questions must be clearly labeled, “**Written Questions**” and submitted electronically to:

David Gallardo
Procurement Analyst
procurement@sanbag.ca.gov
RFP 16-1001535

Questions received after the deadline may or may not be responded to at the sole discretion of SBCTA. Questions received by the deadline or responded to after the deadline at the discretion of SBCTA, and the written responses will be posted via written addendum on SANBAG/SBCTA’s website at <http://www.sanbag.ca.gov>, click on “Vendor Portal”, then select “Bid Opportunities”.

This is a Federal-aid project: The contract to be awarded is financed in part by the U.S. Department of Transportation (US DOT). Proposers are required to certify that they meet all federal requirements identified in this RFP, including but not limited to all applicable equal opportunity laws and regulations.

Proposers are advised that, as required by federal law, 49 CFR Part 26, SBCTA has implemented Disadvantaged Business Enterprise (DBE) requirements for federally funded projects. SBCTA has set a contract specific DBE goal of 13% for this Project.

There is a new public works Contractor Registration Program, which requires all consultants, contractors and subcontractors bidding and performing work on Public Works Projects based on the prevailing wage rates, to register on an annual basis (each July 1 through June 30 state fiscal year) with the California Department of Industrial Relations (DIR). Per this program, Proposers shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered Proposer to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the Proposer is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

The California Labor Code section 1770, et seq., requires that certain consultants on public works projects pay their workers based on the prevailing wage rates which are established and issued by the Department of Industrial Relations, (<http://www.dir.ca.gov>). Proposers of this RFP agree to adhere to the Prevailing Wage requirement and use the wage schedules applicable at the time the work is performed, which can be obtained from the Department of Industrial Relations Internet site at (<http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>).

Effective March 1, 2015, any consultant or subconsultant who submits a proposal or performs work that requires the payment of prevailing wages under state law must be registered with Department of Industrial Relations. This includes not only work performed by the building and

construction trades, but also other types of work, including trucking, surveying, and testing, if that work is subject to prevailing wage requirements.

If the contract is awarded, the firm awarded the contract will be required to comply with all applicable laws and regulations including but not limited to, equal opportunity laws and regulations.

The award of this contract is subject to the availability, appropriation and receipt of federal, State and/or local funds sufficient to carry out the work identified in this RFP.

The award of this contract may be subject to Pre-Award Audit required by applicable funding agencies, including the California Department of Transportation (Caltrans), federal agencies and/or SBCTA itself. The selected firm shall have a recent audit of their Indirect Cost Rate (ICR) for the most recent completed fiscal year and an approved state Department of Transportation Cognizant Letter of Approval.

SBCTA

REQUEST FOR PROPOSALS 16-1001535

FOR

**“METROLINK ACTIVE TRANSPORTATION PROGRAM CONSTRUCTION
MANAGEMENT SERVICES-- PHASE 1”**

I. PROPOSAL INSTRUCTIONS

A. INTRODUCTION

The San Bernardino County Transportation Authority (“SBCTA”) is soliciting proposals from qualified firms (“firms” or “proposers”) to assist SBCTA with Construction Management Services as part of the Metrolink Active Transportation Program – Phase 1 (“Project”) at six Metrolink Facilities in San Bernardino County.

B. CONTACT INFORMATION

All inquiries, contacts or questions related to this RFP shall be directed to:

**David Gallardo, Procurement Analyst
SBCTA
1170 W. 3rd Street, 2nd Floor
San Bernardino, CA 92410-1715
(909) 884-8276
procurement@sanbag.ca.gov**

Proposers are cautioned not to discuss this RFP with any official, Board Member or employee of SBCTA, other than the staff identified herein. Neither proposers, nor anyone representing the proposer, are to discuss this RFP with any consultant or contractor engaged by SBCTA or SANBAG for assistance in preparing a response to the RFP. Violation of this prohibition may result in disqualification of the proposer.

C. PRE-PROPOSAL CONFERENCE

A Pre-Proposal Conference is scheduled for **October 20, 2016 at 2:00 p.m.**, at SBCTA’s office located at 1170 W. 3rd Street, San Bernardino, 92410, in the First Floor Lobby. Interested firms are strongly encouraged to attend the Pre-Proposal Conference, but no firm will be disqualified for failure to attend. However, all proposers will be held accountable for compliance with all information and instructions given at the Pre-Proposal Conference. Firms are asked to check-in with the Security Guard on the 1st Floor and be seated in the First Floor Lobby.

D. WRITTEN QUESTIONS/CLARIFICATIONS

All questions and or clarifications to this RFP, including questions that could not be specifically addressed at the Pre-Proposal Conference must be put in writing and submitted electronically to the Procurement Analyst at procurement@sanbag.ca.gov, and they must be received by SBCTA no later than **4:00 p.m., on October 27, 2016**. Questions received after the date and time specified may or may not be responded to, at the sole discretion of SBCTA. All questions/clarifications must be clearly labeled **“Written Questions – RFP 16-10011535”**. SBCTA is not responsible for failure to respond to questions that are not appropriately marked. SBCTA’s responses to the questions received by the date and time identified herein, including SBCTA’s answers will be posted on SANBAG’s/SBCTA’s website at www.sanbag.ca.gov, click on “Vendor Portal”, then select “Bid Opportunities”.

E. ADDENDA

Any changes to this RFP will be made by written addendum and posted on SANBAG’s/SBCTA’s website. SBCTA will not be bound to any modifications to or deviations from the requirements set forth in this RFP as a result of any oral discussions and/or instructions. Proposers shall acknowledge receipt of any addenda in their proposal.

F. CONTRACT TYPE

A Specified Rates of Compensation contract will be used for the Project. Any work provided by the consultant that is not specifically covered by the Contract, will not be reimbursed. Please refer to the form of contract attached to this RFP for more detailed information.

G. INFORMED PROPOSER

Proposers shall review the Scope of Work, (identified herein as Attachment A), and contract (identified herein as Attachment B), for a complete understanding of the terms and conditions in this RFP. Proposers are expected to be fully aware of the conditions, requirements, and Scope of Work before submitting any proposal. Failure to do so will be at the proposer’s own risk. By submitting a proposal, the proposer represents that it is legally qualified and fully capable of performing quality work to achieve SBCTA’s objectives and comply with all requirements identified in this RFP and any and all schedule updates, addenda and other information and instructions posted on SANBAG’s/SBCTA’s website or provided in the Pre-Proposal Conference as set forth above.

H. CONFLICT OF INTEREST

Any person or firm that has assisted SBCTA in preparing any aspect of this RFP or any cost estimate associated with the Scope of Work related to this RFP is prohibited from submitting a proposal in response to this RFP. Firms that received assistance from any such person or entity, or who will use the services of such person or entity in performing the work will be disqualified. A firm who is prohibited from submitting a proposal in response to this RFP will not be prevented from participating in future projects to the extent

that no direct conflict of interest exists at the time. Firms responsible for a project's design may not participate in construction management or construction inspection for the project. The determination of a conflict of interest, direct or incidental, shall be made by SBCTA based upon substantial evidence.

I. PRE CONTRACTUAL EXPENSES

SBCTA shall not be liable for any pre-contractual expenses incurred by the firm in preparation or submittal of their proposal. The proposer shall not include any such expenses as part of their price proposal. Prohibited pre-contractual expenses include any and all expenses incurred by the proposer prior to issuance of the Notice To Proceed by SBCTA.

J. IRAN CONTRACTING ACT OF 2010

INTENTIONALLY OMITTED

K. PREVAILING WAGES

The awarded firm shall comply with all of the applicable provisions of the California Labor Code requiring the payment of prevailing wages, including, but not limited to California Labor Code Section 1770 et seq. It is required that all mechanics and laborers employed or working on this Project shall be paid not less than the basic hourly rates of pay and fringe benefits as shown in the current wage schedules of the Department of Industrial Relations (DIR), Division of Labor. Firms, seeking to perform work on SBCTA's projects must be registered on the DIR website in order to submit a proposal on state and local projects as defined under the Labor Code.

SBCTA will not accept a proposal and not award any contract without verification that the consultant and their subconsultants are currently registered. Consultants and subconsultants on all public works projects will be required to submit electronic certified payroll records (CPR's), to the Labor Commissioner on the DIR website. Firms are still required to submit CPR's directly to SBCTA for review, as well. The prime firm will be required to ensure that their subconsultants subject to prevailing wages are properly registered with the DIR prior to proposal submittal.

L. MATERIALS FURNISHED BY SBCTA

All software, data, reports, surveys, drawings, and other documents furnished to the proposer by SBCTA for the proposer's use in the performance of Work shall be made available only for the use in performing the assignment and shall remain the sole property of SBCTA. All such materials shall be returned to SBCTA upon completion of Work, termination of the contract, or other such time as SBCTA may determine.

M. DISADVANTAGED BUSINESS ENTERPRISE

In conformance with title 49 CFR Part 26, SBCTA has established a contract specific goal of 13% for Disadvantaged Business Enterprises (DBE). The proposer is required to meet this goal or demonstrate Good Faith Efforts as a condition of the award of this Contract. Proposer shall complete and submit Form 10 O-1, "Local Agency Bidder DBE Commitment" and Form 12-B, "Bidders List of Subcontractors" at the time of proposal submittal. Form 10 O-2, "Local Agency Bidder-DBE Commitment" and 15-H, "Good Faith Efforts" are to be submitted in a sealed envelope with their cost proposal.

As there is a DBE goal on this Contract, the proposer, in order to be considered responsible and responsive, must meet the Contract specific DBE goal identified in this RFP or make Good Faith Efforts to meet the goal established for this Contract. If the goal is not met, the proposer must document adequate Good Faith Efforts. Only DBE firms certified through the California Unified Certification Program (CUCP) will be counted towards the contract goal; however, all DBE participation shall be collected and reported.

Please refer to Attachment D of this RFP for further information regarding the DBE requirements. Proposers are advised that questions related to the DBE requirements must be submitted as a written question per the instructions in this RFP.

II. PROPOSAL SUBMITTAL

Proposals are due at or before **2:00 p.m., November 3, 2016**. One original, and (6) six copies, and a CD or Flash Drive with a PDF version of the proposal, are to be submitted to:

**David Gallardo, Procurement Analyst
SBCTA
1170 W. 3rd Street, 2nd Floor
San Bernardino, CA 92410-1715
ATTENTION: PROPOSAL FOR RFP 16-1001535**

All proposals are to be submitted in a sealed package, clearly marked with the RFP number and title and with the proposer's name and address. Postmarks will NOT be accepted in lieu of receiving the proposals by the date and time specified. **Proposals received after the date and time specified will be returned to the firm without further consideration or evaluation.**

Please note that where two or more firms, persons or entities wish to submit one proposal in response to this RFP, they should do so on a prime/subconsultant basis rather than as a joint venture. SBCTA will contract with a single firm, person or entity only and not with a joint venture.

A. PROPOSAL CONTENT

The proposal is limited to 50 (8 ½" x 11") pages in no less than 11-point font. This page limit shall include the Table of Contents, tabs and resumes. Charts and schedules may be

included in 11” x 17” format. Each page must be consecutively numbered. Proposals and cover letters shall not include any unnecessarily elaborate or promotional material. Lengthy narrative is discouraged, and presentations should be brief and concise. Proposals that do not contain the required information will be deemed non-responsive and will not be considered.

If at any time during the RFP process, a proposer makes any changes to proposed key personnel or subconsultants, the proposer must notify SBCTA in writing of those proposed changes as soon as they are known. SBCTA reserves the right to accept or reject such proposed changes or to revise the evaluation scoring to reflect the proposed staffing changes.

All proposals must include the following information:

1. Cover Letter

- Identification of all proposed subconsultants including description of the work to be performed by the proposer and each subconsultant proposed for the Project and an estimate of the percentage of work to be performed by each subconsultant.
- Indicate the location of the office from which the work will be performed.
- A memorandum from a principal of each subconsultant indicating the specific portion of the Work the subconsultant will be performing.
- Acknowledgement of all addenda.
- A signed statement by an officer of the prime proposer attesting that all information in the proposal is true and correct.
- A signature of an authorized person within the prime proposer who can bind the firm to the terms and conditions of the RFP.
- A statement that the proposal is valid for 180 calendar days from the date of submission.
- A list of all prime contracts (if any) awarded to the proposer by SANBAG or SBCTA for the last five (5) years. The list shall include a short description of the project, the award date, completion date, name of assigned Project Manager, and contract value.

2. Contract Termination Circumstances

If proposer has ever been terminated from a contract, describe the facts and circumstances in detail. Firms shall refer to SBCTA Policy No. 11000, for details. Firms may download the Policy from SANBAG’s/SBCTA’s website at www.sanbag.ca.gov, click on “Vendor Portal”, select “Bid Opportunities”.

3. Technical Information

The technical portion of the proposal shall include the following information:

a. Qualifications, Related Experience, and References

This section of the proposal should establish the ability of the proposed team to satisfactorily perform the required work by reasons of: experience in performing work of the same or similar nature; demonstrated experience working with agencies and cities directly involved in this Project, if applicable; staffing capability; work load; record of meeting schedules on similar projects; and supportive client references.

Specifically:

- Provide a brief profile of the proposer, including the types of services offered; the year founded; form of the organization (corporation, partnership, sole proprietorship); number, size and location of offices; number of employees. Include confirmation that the prime and subconsultants are registered with the Department of Industrial Relations.
- Provide a general description of the proposer's current financial condition; identify any conditions (e.g., bankruptcy, pending litigation, planned office closures, impending merger) that may impede ability to complete the Project.
- Describe the proposer's experience in performing work of a similar nature to that solicited in this RFP, and the participation in such work by the key personnel proposed for assignment to this Project. Highlight the proposer's and key personnel's experience with the work or services identified in the Scope of Work.
- Describe experience in working with the various government agencies that may have jurisdiction over the approval of the work specified in this RFP. Please include specialized experience and professional competence in areas directly related to this RFP.
- Provide a list of past joint work by the proposer and each subconsultant, if applicable. The list should clearly identify the project and provide a summary of the roles and responsibilities of each party.
- Provide a minimum of three (3) references for work of a similar nature for both the firm and the Project Manager (for a total of six (6) references). Furnish the name, title, address and telephone number and e-mail address of the person(s) at the client organization who is most knowledgeable about the work performed. References may also be supplied from other work not cited in this section as related experience.

b. Proposed Staffing and Project Organization

This section of the proposal should establish the method that will be used to manage the project as well as identify key personnel assigned and their qualifications.

Specifically:

- Provide education, experience with state and federal guidelines and applicable professional credentials of proposed project staff. Identify the person who is a licensed Professional Engineer (PE) in the State of California and include a copy of PE's license.
- Identify key personnel proposed to perform the work in the specified tasks and include major areas of subcontract work. Include the person's name, current location, proposed position for this Project, current assignment, level of commitment to that assignment, availability for this assignment, and how long each person has been with the firm. SBCTA reserves the right to review, approve and/or designate the positions and functions deemed to be "key" to the project and request information concerning key personnel not listed as such by the proposer.
- Furnish brief resumes (not more than two [2] pages each) for the proposed key personnel.
- Include a project organization chart that clearly delineates communication and reporting relationships among the project staff, including subconsultants.
- Include a statement that key personnel will be available to the extent proposed, or designated by SBCTA, for the duration of the project, acknowledging that no person designated as "key" to the Project shall be removed or replaced without the prior written concurrence of SBCTA.

c. Project Approach/Work Plan

This section of the proposal shall provide a narrative that addresses the Scope of Work and shows a clear understanding of the Project needs and requirements.

Specifically:

- Describe the approach and work plan for completing the tasks specified in the Scope of Work. The work plan shall be of such detail to demonstrate the proposer's ability to accomplish the Project objectives and to meet the Project schedule.
- Outline sequentially the activities that would be undertaken in completing the tasks and specify who in the proposer's firm would perform the work.
- Furnish a project schedule for each task and subtask in terms of elapsed weeks from the Project commencement date.

- Identify methods that will be used to ensure quality control as well as budget and schedule control for the Project.
- Identify any special issues or problems that are likely to be encountered during this Project and how they will be addressed.

Proposers are encouraged to propose enhancements or procedural or technical innovations to the Scope of Work that do not materially deviate from the objectives or required content of the Project.

4. **Forms**

Proposers are required to complete and submit the following forms, which are enclosed in this RFP, with their proposals:

- a) Non-Lobbying Certification for Federal-Aid Contracts Instructions For Completion Of SF-LLL, Disclosure Of Lobbying Activities Disclosure Of Lobbying Activities
- b) Certification Regarding Debarment, Suspension, And Other Responsibility Matters - Primary Covered Transactions
- c) Proposer's Good Faith Efforts Affidavit
- d) DBE Form 10-O1 - "Consultant Proposal DBE Commitment"
- e) Form 12-B, "Bidders List of Subcontractors"

The top ranked proposer shall submit the following forms with their price proposal:

- a) DBE Form 10-O2, "Consultant Contract DBE Information"
- b) DBE Form 15-H, "Good Faith Efforts"
- c) Form 333, "Certification of Consultant, Commissions & Fees" must be completed by the prime and all subconsultants performing work in excess of \$150,000.

- * The top ranked proposer's subconsultants, with subcontracts in excess of \$25,000, must complete the "Certification Regarding Debarment, Suspension And Other Ineligibility And Voluntary Exclusion – Lower Tier Covered Transactions", within ten (10) working days after the top ranked proposer received the "Notice of Intent To Award" letter issued by SBCTA.

5. **Cost Proposal**

Proposers are asked to submit only the technical information requested in this RFP. **No cost proposal or work hours are to be included in this phase of the RFP process.** Please note that the top ranked proposer will be asked to provide at least one of the following with the price proposal: a copy of their prior fiscal year, and most recently completed fiscal year cognizant approved Indirect Cost Rate and approved state DOT Cognizant Letter of Approval; a copy of their prior fiscal year and most recently completed fiscal year, Indirect Cost Rate Schedules and audited report by an

independent CPA; or a copy of the prior and most recently completed fiscal year Independent Cost Rates evaluation or audit report on a prior Caltrans or public agency contract, and any other governmental agency report/review/attestation.

6. Scope of Work and/or Contract Exceptions

SBCTA does not anticipate making substantive changes to its contract. Proposers are asked to include in their proposal a written discussion of any and all proposed exceptions to or deviations from SBCTA's Scope of Work or form of contract presented herein as Attachments A and B, respectively. Proposers will be deemed to have accepted any and all terms and conditions not objected to or identified as an exception or deviation in the proposal and there will be no further negotiations of any such terms or conditions not presented in the proposal. SBCTA may reject proposals where identified exceptions or deviations affect terms or conditions that SBCTA considers non-negotiable.

7. Appendices

Information considered pertinent to this RFP or to the evaluation of qualifications of the proposer, which has not been specifically solicited in any of the aforementioned sections, may be placed in a separate appendix section. Appendices are not included within the page limit set forth above. Appendices should be relevant and brief.

III. ACCEPTANCE OF PROPOSALS

SBCTA reserves the right to accept or reject any and all proposals, or any item or part thereof, or to waive any informalities or irregularities in a proposal. SBCTA reserves the right to withdraw or cancel this RFP at any time without prior notice and SBCTA makes no representation that any contract will be awarded to any proposer responding to this RFP. SBCTA reserves the right to reject all proposals and to re-issue (or not re-issue) a new RFP for the same or similar Work. SBCTA reserves the right to postpone proposal openings for its own convenience. Proposers may withdraw their proposals before the proposal submittal date by submitting a written request signed by an authorized representative of the proposer's firm and delivered to SBCTA's Procurement Analyst at the address identified herein.

IV. CONSULTANT SELECTION CRITERIA AND WEIGHTS

The primary objective of SBCTA is to select a qualified proposer to perform the Work identified in the Scope of Work as identified herein. In addition, SBCTA has established the following criteria for the selection process:

- A. The selection process shall be fair, open, and competitive.
- B. The selection of the firm will be based on clearly stated objectives, identified in this RFP.
- C. Selection of the firm shall be based upon demonstrated competence, professional qualifications, experience, and capabilities to perform the required Work identified in the Scope of Work.

- D. Upon review of the proposals, a shortlist of firms within the competitive range will be invited to an interview tentatively scheduled for **November 16, 2016** at SBCTA's office located at 1170 W. 3rd Street, San Bernardino, CA 92410. The contract will be awarded to the most technically qualified proposer best conforming to the RFP, which is in the opinion of SBCTA, most advantageous to SBCTA, and with which a successful negotiation and agreement on cost and price can be concluded as set forth in Article V. below. The determination of the competitive range is at the sole discretion of SBCTA's Evaluation Committee.
- E. SBCTA reserves the right to reject any and all proposals. SBCTA is under no obligation to award a contract for the subject Work. At the conclusion of the evaluation process, the Evaluation Committee will recommend to the body or officer having authority to award the Contract on behalf of SBCTA ("Awarding Authority") the proposer who ranked the highest in overall score. SBCTA reserves the right to request additional information and/or clarification from any or all proposers to this RFP, but is under no obligation to do so.
- F. Proposals will be evaluated based on the criteria and weights identified herein.
- **Qualifications, Related Experience and References:** Proposer's experience, years in business, and past and current client references; technical expertise and professional competence in areas directly related to this RFP, number of years' experience performing similar work; demonstrated ability to manage and coordinate the Work; deliver quality products and services; deliver projects within budget and on schedule; and experience working with public agencies identified in the RFP. - 20 points.
 - **Proposed Staffing and Project Organization:** Technical expertise and professional competence in areas directly related to the work identified in this RFP; level of experience; knowledge of state and federal guidelines and requirements; certifications and licenses required and training of key personnel assigned, including subconsultants, if applicable; strength of experience and stability of proposed personnel; breadth and depth of resources; coordination of Work and quality control; availability of proposed staffing; and concurrence with restrictions on changes in key personnel. - 40 points.
 - **Work Plan:** Depth of understanding of SBCTA's needs and requirements, and understanding of the Scope of Work; proposer's approach and methodology/systems reflecting the ability to provide the requested Work; demonstrated knowledge of the Work being requested; identification and knowledge of all requirements cited in the Scope of Work; and proposed technical or procedural innovations identified in the proposal. - 40 points.
- G. SBCTA shall select the highest ranked proposers to participate in the interview process. The number of proposers so invited shall be at the discretion of SBCTA, but shall not be less than two. Proposers who are invited to the interview will be asked a series of questions which will be scored. The maximum score for the Interview phase will be 100

points. Upon completion of the interview, the Evaluation Committee shall compile their interview scores. The interview will be weighted – 60% and the technical proposal will be weighted – 40% for a total of 100%.

V. NEGOTIATIONS AND AWARD

The contract, Scope of Work and cost proposal will be negotiated with the top ranked proposer. Should negotiations fail with the top ranked proposer SBCTA will discontinue negotiations and commence negotiations with the second ranked proposer, and so on until the Scope of Work, level of effort and cost/price have been successfully negotiated and a contract has been agreed to. However, SBCTA may elect at any time to not negotiate any further and not award the contract.

Proposers are advised that any recommendation for contract award is not binding on SBCTA until the Awarding Authority approves the contract and the contract is fully executed.

VI. PROTEST INFORMATION

SBCTA has on file written Protest Procedures (Policy 11007). Proposers may download a copy from www.sanbag.ca.gov, hover over “About SANBAG”, and click on “Contracting Opportunities”.

VII. DEBRIEFING

Proposers who submit a proposal in response to the RFP shall be notified in writing when: the proposer was not selected to receive further consideration in the RFP process; the proposer was selected for the interview process and after the RFP Evaluation Committee’s recommendation to award has been determined. Proposers who were not awarded the contract may obtain a debriefing by contacting SBCTA’s Procurement Analyst at procurement@sanbag.ca.gov. Proposers will have thirty (30) calendar days from the date identified in the written correspondence to request a debriefing.

VIII. PUBLIC RECORDS ACT

Proposals may be subject to public disclosure under the California Public Records Act and other public records laws, and by submitting a proposal, the proposer waives all rights to confidentiality of any information submitted in the proposal and agrees to any and all such disclosures required or permitted by law. Proposals become the property of SBCTA when submitted and by submitting a proposal, the proposer agrees that SBCTA may use any information, documentation or writing contained in the proposal for any SBCTA purpose.

ATTACHMENT A – “SCOPE OF WORK”

ATTACHMENT A - SCOPE OF WORK

INDEX

- A. DESCRIPTION OF SERVICES
- B. PERFORMANCE REQUIREMENTS
- C. DUTIES AND RESPONSIBILITIES
 - 1. Pre-construction Services
 - 2. Bid Process
 - 3. Project Administration
 - 4. Construction Coordination
 - 5. Construction Inspection
 - 6. Project Support
 - 7. Cost and Schedule
 - 8. Change Orders and Claims
 - 9. Safety
 - 10. Project Close Out
- D. DELIVERABLES
- E. EQUIPMENT AND MATERIALS TO BE PROVIDED BY CONSULTANT
- F. MATERIALS TO BE FURNISHED BY SBCTA
- G. STANDARDS
- H. AVAILABILITY AND WORK HOURS
- I. LIMITATIONS TO AUTHORITY
- J. THIRD PARTY RELATIONSHIPS
- K. CONSTRUCTION SITE SAFETY
- L. BASIS FOR SURVEY AND MONUMENT MARKING
- M. PERSONNEL QUALIFICATIONS

A. DESCRIPTION OF SERVICES

The San Bernardino County Transportation Authority (SBCTA) will utilize the services of a CONSULTANT to support the construction activities for the Project. The CONSULTANT will provide construction management, materials testing, construction surveying and public outreach for the Project. A description of the Project is given below.

Metrolink Active Transportation Program –Phase 1 Project

Metrolink Active Transportation Program (ATP) – Phase 1 Project provided improvements at six Metrolink Facilities in San Bernardino County.

The Active Transportation Program (ATP) was created by Senate Bill 99 (Chapter 359, Statutes of 2013) and Assembly Bill 101 (Chapter 354, Statutes of 2013) to encourage increased use of active modes of transportation, such as biking and walking. The ATP consolidates various transportation programs; including the federal Transportation Alternatives Program, state Bicycle Transportation Account, and federal and state Safe Routes to School programs into a single program.

For purposes of this RFP, assume the following projects sites are included in the Phase I Project:

Improvements List (35% Level PS&E)

City of Montclair (Exhibit Pages 1 to 7)

- 1) Extend Pacific Electric Trail to Claremont limits.
- 2) Provide bicycle and pedestrian access from Pacific Electric Trail to Metrolink Station.
- 3) Provide enhanced pedestrian crossing on Richton Street. (PENDING)
- 4) Install bike racks at Metrolink Station.
- 5) Provide two high visibility crosswalks and signalization at the intersection of Pacific Electric Trail and Monte Vista Avenue.
- 6) Remove one lane of traffic and replace with bike lane and sidewalk on Monte Vista Ave north of Arrow Highway.

City of Upland (Exhibit Pages 8 to 14)

- 1) Provide wayfinding signage along Euclid Avenue and “A” Street.
- 2) Provide shared bike lanes on Campus Avenue from Pacific Electric Trail to 8th Street.
- 3) Provide high visibility crosswalks at ten intersections – “A” Street at 1st Street, 2nd Street, 3rd Street and 4th Street – 9th Street at 1st Street, 2nd Street and 3rd Street – “C” Street at 1st Street, 2nd Street and 3rd Street.
- 4) Provide sidewalk along 3rd Avenue north of railroad tracks.
- 5) Provide midblock signalized crossing at Pacific Electric Trail at Euclid Avenue.

City of Rancho Cucamonga (Exhibit Pages 15 to 18)

1. Provide bike lane on Milliken Avenue between 4th Street and 6th Street.

City of Fontana (Exhibit Pages 19 to 27)

- 1) Provide short term and long term bike parking – BikeLids.
- 2) Reconfigure crossing and post signs on Juniper Avenue at Pacific Electric Trail.

- 3) Provide bike route and wayfinding signage on Juniper Avenue from Orange Way to Baseline Avenue.
- 4) Provide high visibility crosswalks – Juniper Avenue at Arrow Boulevard, Valencia Avenue, Orange Way, Ceres Avenue and Merrill Avenue – Orange Way at Bennett Avenue, Merrill Avenue at Sierra Avenue.
- 5) Provide sidewalk on north side of Valencia Avenue with ADA compliant ramps (as many as possible) and high visibility crosswalks on north side of the street.
- 6) Provide wayfinding signage along Juniper Avenue.

City of Rialto (Exhibit Pages 28 to 36)

- 1) Provide high visibility ladder crosswalks with ADA compliant ramps – Willow Avenue at Rialto Avenue – Palm Avenue at Rialto Avenue – Orange Avenue at Rialto Avenue
- 2) Provide short term and long term bike parking at Metrolink Station.
- 3) Provide wayfinding signage at Rialto Avenue and Palm Avenue.
- 4) Add bike lanes on Rialto Avenue between Cactus Avenue and Riverside Avenue.
- 5) Add bike lanes on Cactus Avenue from Merrill Avenue to Pacific Electric Trail.

City of San Bernardino (Exhibit Pages 37 to 39)

- 1) Provide high visibility crosswalks on 2nd Street at Metrolink Way.
- 2) Provide pedestrian wayfinding signage in Metrolink Station.
- 3) Provide vehicle wayfinding signage on 2nd Street and 3rd Street.
- 4) Provide short term and long term bike parking at Metrolink Station.

SBCTA intends to advertise, award and administer one construction contract for this project. The successful consultant firm will provide the construction management and support services.

Services

Services are anticipated to generally include, but are not limited to the following: participation in the evaluation of scheduling of the proposed project; constructability review; construction project advertising, bid analysis, and award; construction inspection; construction surveying, materials testing, landscape inspection, contractor interface and contract administration; office engineering; and other assorted duties as appropriate in managing construction of a city roadway improvement project.

It is expected that the CONSULTANT will assign a part-time Resident Engineer to coordinate all contract and personnel activities for all phases of construction. Other Resident Engineer(s) and inspection personnel may be assigned to direct and coordinate all project specific field activities and responsibilities as needed for satisfactory performance on the project. The Resident Engineer assigned for this project shall be licensed as a Professional Civil Engineer in the State of California at the time of proposal submittal through the duration of the contract. The CONSULTANT is expected to provide a Survey Project Manager, Materials Testing/Source Inspection Project Manager, and Landscape Architect to administer the construction support services requested herein and to assign qualified field personnel to perform the requested services. Furthermore, the Resident Engineer shall act as the public outreach liaison to assist the SBCTA's Public Information Office in implementing the its Public Outreach Program established for this project.

Insofar as the CONSULTANT's approach described in the Proposal, the scope of responsibility and the total number of personnel assigned to each phase is left to the discretion of the CONSULTANT. The Proposal shall include a staffing plan, an organization chart and a resource

loaded schedule that establish the firm's ability to adequately and appropriately staff and manage the project.

SBCTA anticipates that the total contract will be approximately 23 months in duration, with preconstruction services starting in January 2017, advertise construction contract in September 2017, award construction contract in December 2017, a 120 day procurement period with construction starting in April 2018 and ending in October 2018 and includes a 30 day landscape plant establishment period plus 1 month closeout. The estimated construction capital cost of the project is about \$3.7 million.

SBCTA anticipates issuing a Purchase Order to Consultant to provide preconstruction services including completion of two (2) Constructability Reviews. Per FHWA LAPM Chapter 10, the contract may not be executed until receipt of an approved funding agreement from Caltrans, FHWA Authorization to Proceed, completion of SBCTA Pre-Award Audit, and submittal of audit documentation to Caltrans' Audits and Investigations per LAPM requirements. These steps are not expected to be completed until September 2017.

CONSULTANT shall provide qualified construction management and inspection, materials testing, construction surveying and public relations personnel to perform a wide variety of construction management, support and contract administration duties as outlined in this Scope of Services for the Project.

The SBCTA Director of Project Delivery has designated a Project Manager to coordinate all construction activities. SBCTA's Project Manager will be Mr. Mike Barnum.

The CONSULTANT shall report to and receive direction from SBCTA through SBCTA's Project Manager, or his designees. The SBCTA Project Manager is responsible for coordination of all SBCTA construction activities and for coordinating the efforts of the total construction team. The SBCTA Project Manager will be the main contact and primary source of information between SBCTA, cities, outside agencies, supporting consultants and the public for the construction projects.

B. PERFORMANCE REQUIREMENTS

Construction Management: CONSULTANT shall furnish a Project Manager to coordinate CONSULTANT operations with SBCTA. The Project Manager shall be responsible for all matters related to CONSULTANT personnel and operations. The Project Manager may also serve as the Resident Engineer.

CONSULTANT shall also furnish a Resident Engineer. The Resident Engineer shall be assigned to direct and coordinate construction activities under this contract. Other Assistant Resident Engineers may be assigned to each specific project responsibilities as needed. The Resident Engineer shall be a Civil Engineer registered in the State of California and shall be in responsible charge of construction management and construction activity within the Project.

The number of CONSULTANT personnel assigned to the Project will vary throughout the duration of the contract. CONSULTANT personnel will be assigned, in varying levels of responsibility, as needed by the CONSULTANT to meet the Project schedule, Project requirements, and construction activities.

Resumes of personnel must be submitted to SBCTA for review and approval prior to assignment to the Project. SBCTA and CONSULTANT will jointly determine the quality and quantity of services that are required by CONSULTANT personnel. Personnel selected for assignment by CONSULTANT shall be made available for personal interviews prior to acceptance by SBCTA. If, in the opinion of SBCTA, an individual lacks adequate experience, the individual may be rejected or may be accepted on a trial basis until such time the individual's ability to perform the required services has been demonstrated. If, at any time, the performance of CONSULTANT personnel is unsatisfactory to SBCTA, SBCTA may release him/her by written notice and may request another qualified person be assigned.

If CONSULTANT personnel are on leave of absence, the Project Manager shall provide equally qualified replacement personnel until the assigned personnel returns to the Project approved by SBCTA.

The typical workday includes all hours worked by the construction Contractor. If necessary, overtime for CONSULTANT personnel may be required. The construction Contractor's operations may be restricted to specific hours during the week, which shall become the normal workday for CONSULTANT personnel. The Project Manager, with prior concurrence from SBCTA, shall have the authority to increase, decrease, or eliminate CONSULTANT personnel work hours dependent on the schedule and requirements of the construction Contractor. All overtime required by CONSULTANT personnel shall be approved and authorized by SBCTA prior to each occurrence.

CONSULTANT personnel shall be knowledgeable of and comply with all applicable local, state, and federal regulations. CONSULTANT personnel shall cooperate and consult with SBCTA, State, and City officials during the course of the Project. CONSULTANT personnel shall perform duties as may be required to assure that construction is being performed in accordance with the Project plans and specifications. CONSULTANT personnel shall keep accurate and timely records and document all work performed by the Contractor and CONSULTANT.

CONSULTANT shall monitor for Contractor's compliance with the labor standards provisions of the projects and the related wage determination decisions of the Secretary of Labor.

CONSULTANT personnel shall assist SBCTA and local agencies in obtaining compliance with the safety and accident prevention provisions of the Project. Local agencies will retain jurisdictional control for traffic control.

All services required herein shall be performed in accordance with California Department of Transportation guidelines, regulations, policies, procedures, manuals, and standards, except as noted in the special provisions.

Materials Testing & Source Inspection: The number of field testing and source inspection personnel assigned to the Project will vary throughout the duration of the construction contract. CONSULTANT certified materials testing and source inspection personnel will be assigned as needed by the Resident Engineer to meet the required numbers and frequencies of testing based on schedule of the construction contractor.

Materials Testing /Source Inspection Services will be provided on an on-call basis. The duration of assignments could vary from a minimum of a few hours to the full term of the Project.

CONSULTANT personnel will be available within one (1) day of written notification by SBCTA.

It is the intent of SBCTA to maintain a consistency of material testing/source inspection quality throughout each phase of each project. CONSULTANT is therefore encouraged to provide, where ever and whenever possible, the same personnel for the duration of construction of each project.

On days when work is not performed by the construction contractor, such as rainy or unsuitable weather days, CONSULTANT will not provide services unless authorized by the SBCTA Project Manager.

CONSULTANT shall be responsible for finalizing a Source Inspection Quality Management Plan (SIQMP) to match the project requirements, assist SBCTA in gaining Caltrans approval, and manage the SIQMP. The SIQMP shall meet SBCTA and Caltrans requirements. CONSULTANT shall provide Structural Materials Representative (SMR), Steel inspectors, Non-destructive Steel Inspectors, Coating Inspectors, Precast Concrete Inspectors and other source inspectors as needed.

All CONSULTANT personnel will be knowledgeable of, and comply with, all applicable local, state, and federal regulations. All personnel shall cooperate and consult with SBCTA during the course of the contract; and perform other duties as may be required to assure that the construction is being performed in accordance with the Project plans and specifications. CONSULTANT's personnel will keep records and document the work as directed by the Resident Engineer.

All services required herein will be performed in accordance with Caltrans regulations, policies, procedures, manuals, and standards.

Construction Surveying: CONSULTANT will furnish surveying crew(s) to perform construction surveys for the Project. The number of survey crew(s) assigned to the Project may vary throughout the duration of the construction contract to meet the Project needs. CONSULTANT personnel will be assigned as needed by the Resident Engineer to meet the schedule of the construction contractor.

Construction surveying services will be provided on an on-call basis. It is the intent of SBCTA to maintain a consistency of construction survey quality throughout each phase of each project. Therefore, CONSULTANT is encouraged to provide the same field personnel for the duration of construction. It is important that the Field Party Chief(s) assigned to a project be completely familiar with the survey requirements and the assignments for the Project.

Construction surveying will not be performed when conditions such as weather, traffic, and other factors prevent safe and efficient operation.

CONSULTANT personnel will:

- Be knowledgeable of, and comply with all, applicable local, Caltrans, state, and federal regulations.
- Cooperate and consult with SBCTA officials during the course of the contract.

- Perform duties as may be required to assure construction is performed in accordance with the Project plans and specifications.
- Keep records and document work as directed by SBCTA's Project Manager.

All services required herein will be performed in accordance with Caltrans regulations, policies, procedures, manuals, and standards.

C. DUTIES AND RESPONSIBILITIES

1. Pre-construction Services

a. Schedule

CONSULTANT shall review the proposed Project schedule, compare it to the Project plans and specifications, and provide recommendations to SBCTA, as appropriate, to ensure efficiency of Contractor and CONSULTANT operations and safe and expeditious completion of the Project.

b. Budget

CONSULTANT shall review the Project estimate, quantities and provide recommendations to SBCTA, as appropriate, to ensure efficient utilization of funds and control of project costs.

c. Constructability Review

CONSULTANT shall review Project plans and special provisions for possible errors and deficiencies and report such findings to SBCTA in a format provide by SBCTA.

2. Bid Process

a. Bid Documents

CONSULTANT shall assist SBCTA, as requested, with the following tasks:

- 1) Review of bid documents
- 2) Preparation of bid tabulations

b. Pre-construction Meetings

CONSULTANT shall assist SBCTA in conducting one, or more, pre-construction meetings with all involved parties on the Project. Parties may include, but are not limited to, the Contractor, design engineer, Caltrans, County and City staff, utility companies, and developers.

c. Contract Award

CONSULTANT shall assist SBCTA, as requested, with the following tasks:

- 1) Review of bid for completeness and responsiveness

- 2) Perform bid analysis
- 3) Development of contractor payment schedules, and other procedural items.
- 4) Checking Contractor references, licenses, insurance, and sureties.
- 5) Coordination with prospective Contractor for award of construction contract(s).

All processes will be consistent with procedures outlined by the California Department of Transportation for Special Funded Programs and Local Assistance Procedure Manuals.

3. Project Administration

- a. CONSULTANT shall administer Project construction contracts using Caltrans Construction Manual as a guideline.
- b. CONSULTANT shall conduct regular Project coordination meetings with Contractor, SBCTA, local agencies, and design engineer, as appropriate.
- c. CONSULTANT shall prepare Contractor progress payments and maintain payment records and supporting documentation. All progress payments shall be reviewed by SBCTA for approval.
- d. CONSULTANT shall provide reports as needed to comply with specific funding requirements.
- e. CONSULTANT shall establish and maintain Project records in accordance with the Caltrans Construction Manual. Project record keeping shall include, but are not limited to, correspondence, memoranda, contract documents, change orders, claims, SBCTA and engineer directives, meeting minutes, shop drawings, supplementary drawings, and requests for payment. CONSULTANT shall maintain a record of the names, addresses, and telephone and fax numbers of the Contractors, subcontractors, and principal material suppliers.
- f. CONSULTANT shall establish and maintain a filing system in hard copies files and in electronic forms for each Project using the Caltrans Construction Manual as a guideline. Electronic data documentation will be required to be uploaded weekly to the SBCTA Major Projects Portal
- g. CONSULTANT shall monitor Contractors' construction schedules on an ongoing basis and alert SBCTA to conditions that may lead to delays in completion of the Project.
- h. CONSULTANT shall prepare and submit a monthly Activity Summary Report for the Project in a format approved by SBCTA. The activity report shall include among other items status of SWPPP issues, RFIs, contract change orders, and

notice of potential claims; construction activities completed, ongoing, and upcoming; status of Project budget and schedule, and other highlights and critical issues.

- i. CONSULTANT shall review and ensure compliance with environmental requirements.
 - j. CONSULTANT shall participate in partnering sessions with the Contractor, SBCTA, and Local Agencies, as required.
 - k. CONSULTANT shall ensure that the Project meets all provisions of the SBCTA Construction Materials Quality Assurance Program and Caltrans Quality Assurance Program Manual.
 - l. CONSULTANT shall review Contractors' certified payroll records and ensure compliance with the requirements of the construction contract.
 - m. CONSULTANT shall ensure that the Project meets all provisions of the Storm Water Pollution Prevention Plan (SWPPP).
 - n. CONSULTANT shall assure that the Project meets all applicable regulations of the Air Quality Management District (AQMD) and State Water Resource Control Board (SWRCB).
 - o. CONSULTANT shall maintain redlined as-built plans on an ongoing basis throughout the duration of the Project. Redlined plans shall show all changes made to the original contract plans, each change identified with the name of the approver, date of change approval, and CCO number, if applicable
4. Construction Coordination
- a. CONSULTANT shall provide a minimum of one qualified Resident Engineer to effectively manage the Project.
 - b. CONSULTANT Resident Engineer shall act as a prime point of contact between Contractor, SBCTA, CONSULTANT's construction surveyor, CONSULTANT's materials inspector, and utility companies. CONSULTANT may, when requested by SBCTA, act as point of contact between design engineers, cities, and the public. CONSULTANT shall ensure coordination with property owners adjacent to Project right-of-way to ensure timely communication regarding property-condition survey and construction activities and scheduling.
 - c. CONSULTANT shall maintain regular contact with SBCTA's Project Manager.
 - d. CONSULTANT shall coordinate utility relocations with utility companies and their designees, as well as the utility inspector.
 - e. CONSULTANT shall proactively review Project plans and special provisions for possible errors and deficiencies prior to construction of any specific element and

report such findings to SBCTA. Should SBCTA determine that changes are necessary, CONSULTANT shall assist in implementation and processing of change orders in accordance with contract documents.

- f. CONSULTANT shall proactively review Project plans and special provisions; monitor, coordinate, and track construction progress schedule and RFIs; and communicate with various agencies prior to construction of any specific elements to ensure the Project proceeds on schedule and according to the order of work in the plans and special provisions. CONSULTANT shall expedite work, as required, to maintain schedule in conjunction with the overall construction staging program.
- g. CONSULTANT shall coordinate review of shop drawings and Requests for Information (RFI) with the SBCTA Project Manager. CONSULTANT shall log and track all submittals and requests.
- h. CONSULTANT shall provide a qualified SWPPP Coordinator who along with the Resident Engineer shall review and certify contractor prepared Storm Water Pollution Prevention Plans (SWPPP) and coordinate approval with SBCTA and the State Water Resource Control Board. The SWPPP Coordinator shall be at a minimum a Qualified Storm Water Pollution Prevention Plan (SWPPP) Developer (QSD) and a Qualified SWPPP Practitioner (QSP). CONSULTANT shall provide at a minimum weekly SWPPP monitoring and shall cooperate with all monitoring agency inspections and field reviews.
- i. CONSULTANT shall coordinate the implementation of any changes with the SBCTA Project Manager and the design engineer.
- j. CONSULTANT shall review and approve falsework and shoring plans.
- k. CONSULTANT shall review and approve Traffic Control Plans and forward to SBCTA for Caltrans/City/County approvals, as necessary.
- l. CONSULTANT shall coordinate all Project construction activities with other on-going projects within and adjacent to the Project limits.
- m. CONSULTANT shall provide a qualified DSA Certified Access Specialist (CAsp) inspector. CAsp Inspector along with the Resident Engineer shall review and certify all construction meets state and federal accessibility ADA requirements. Provide CAsp evaluation reports, certified final inspection reports and certificate for each City and Metrolink.

5. Construction Inspection

- a. CONSULTANT shall coordinate all required inspections necessary for the Project. CONSULTANT shall ensure that appropriate City and local agencies are notified and present as required throughout the Project. CONSULTANT shall notify SBCTA immediately regarding any directives, recommendations, notices, etc. received from agencies other than SBCTA.

- b. CONSULTANT shall perform daily on-site observations of the progress and quality of construction to determine if the work being performed is in general conformance with the contract documents, all applicable laws, codes, and ordinances.
- c. CONSULTANT shall exercise reasonable care and diligence to discover and promptly report to SBCTA any and all defects or deficiencies in the materials or workmanship used in the Project.
- d. CONSULTANT personnel assigned to the Project shall be thoroughly familiar with Caltrans Standard Specifications, Caltrans Standard Plans, Caltrans Erosion Control and Highway Planting requirements, safety standards and State Water Resources Control Board requirements. CONSULTANT personnel shall have the ability to read and interpret construction plans and specifications. CONSULTANT personnel shall also have knowledge of State of California Construction Safety Orders (CalOSHA) and traffic control practices as specified in the Work Area Traffic Control Handbook (WATCH). In addition, CONSULTANT personnel shall be thoroughly familiar with the construction requirements of Caltrans' Storm Water Pollution Prevention Program.
- e. Assignments to be performed by CONSULTANT personnel shall include, but are not limited to, the following:
 - 1) Paving and subgrade inspection, sub-surface & finish surface drainage inspection, structures and foundation inspection, electrical inspection for traffic, ramp meter and irrigation control equipment, signing and striping inspection, quantity calculations, checking grade and alignment, construction traffic control, soil amendments and plant material identification & quality control, hardscape inspection, trenching & irrigation inspection and duties that may be required to determine that construction of the Project is being performed in accordance with the contract documents.
 - 2) Identifying actual and potential problems associated with the Project and recommending sound engineering solutions.
 - 3) Identifying common plant diseases and/or pests together with their respective eradication techniques, directing of plant adaptability requirements along with proper planting & pruning techniques, and avoiding potential problems associated with the Project by recommending sound engineering solutions.
 - 4) Perform basic sampling of construction materials in the field per California Test Method 105 and 125 by both the prime and subconsultant personnel.
 - 5) Maintaining awareness of safety and health requirements. Monitoring Contractors' compliance with applicable regulations and construction

contract provisions for the protection of the public and Project personnel.

- 6) Preparing complete and accurate daily reports, calculations, project records, payment quantity documents, reports, and correspondence related to Project activities.
- 7) Preparing construction sketches, drawings, and cross-sections, as necessary.
- 8) Assisting in the preparation of as-built plans.
- 9) Providing inspections for environmental compliance.
- 10) Maintaining awareness of water discharge requirements. Monitoring Contractors' compliance with applicable regulations and construction contract provisions.
- 11) Monitoring Contractors' compliance with applicable regulations required by AQMD.
- 12) Other duties as may be required or reasonably requested.

6. Project Support

a. Construction Surveys

CONSULTANT shall perform construction surveying services, field calculations, and home office calculations to support construction of the Project. CONSULTANT may be requested to review available survey data, construction plans, and right-of-way plans to confirm compatibility and to identify discrepancies prior to and during construction of proposed projects. The Resident Engineer will assign survey work to the CONSULTANT as needed by issuing a "Request for Survey Services". Requests may include, but not be limited to, the following types of surveys and related services:

1) Construction Surveys

CONSULTANT shall perform construction staking and calculations as needed.

- a) Survey calculations and adjustments shall be performed with established and computed coordinates based on the California Coordinate System.
- b) Cross-section data collection shall be performed by conventional and terrain line interpolation survey methods.

- c) Survey data will include topography, cross-section, and other survey data in computer formats compatible with the Caltrans computer survey and design systems.
- d) Prepare and maintain survey documents. Survey documents include survey field notes, maps, drawings, and other survey documents.
- e) Perform construction staking, including but not limited to:
 - i. Utility relocations
 - ii. Clearing limits
 - iii. Slope staking
 - iv. Storm drain, sanitary sewer, and irrigation systems
 - v. Drainage structures
 - vi. Curbs, gutters, and sidewalk
 - vii. Horizontal and vertical control for structures and portions of structures (bents, abutments, wingwalls, etc.)
 - viii. Rough grade
 - ix. Finish grade
- f) Monitor for settlement, if required.
- g) Global Positioning Satellite (GPS) equipment shall be made available if required by SBCTA

2) Grid Grades

Grid grade data shall provide pavement elevations at the station line, the left edge of pavement, the right edge of pavement, and the right edge of travel way at 25 foot intervals for travel lanes.

3) Open Ended Traverses and Profile Data Sheets

Separate open-ended traverse calculations and point maps shall depict plan data for station lines, utility lines, wall layout lines, and abutment/bent alignment. Specific information to be shown will be part numbers, coordinates, bearings, and curve data.

Profile data sheets are required for all profiles shown on the plans identifying vertical design elements such as grade, point of intersection (PI) location, beginning of vertical curve (BVC) location, end of vertical curve (EVC) location, and curve length.

4) Three Line Profiles

Separate profile plots are required for the left edge of pavement, the right edge of pavement, and the edge of shoulder for all travel lanes.

5) Right of Way Lines

Existing right of way and easements will be established from Local Agency's record information and existing monumentation.

- a) Right of way monumentation shall be renewed and restored in accordance with Section 10.4 of the Caltrans "Survey Manual" and the State of California Land Surveyor's Act.
- b) Corner records and records of surveys shall be prepared and filed in accordance with the applicable standards and the State of California Land Surveyor's Act and the California Subdivision Map Act.
- c) Perpetuate existing monumentation, which includes restoring, renewing, referencing, and resetting existing boundary related monumentation. In addition, stake areas where construction disturbs the existing right of way, preparing and filing required maps and records.

New right of way and easements will be established from plans, right of way maps, utility drawings, and Local Agency record information, and existing monumentation.

- a) Right of Way Surveys, which includes research and preparation filing of required maps and records. In addition, locate and set monuments for right of way and easement lines, staking for right of way and easement fences.
- b) Final monumentation, which includes setting of centerline points of control upon completion of construction.

6) Special Design – Data Surveys

Includes drainage, utility, and surveys required for special field studies.

7) Control Survey

Includes Project control surveys, aerial mapping control surveys, horizontal and vertical control surveys. In addition control surveys will include restoration, renewal, reference, relocation, and resetting of existing control monumentation. The CONSULTANT will be required to provide horizontal and vertical control at the end of each bridge.

8) Topographic Surveys

Topographic surveys will normally be compiled by ground survey methods only.

CONSULTANT will provide all necessary Project related surveys and construction staking, including horizontal and vertical control, right of way, and easements. CONSULTANT shall coordinate all staking and verify accuracy. CONSULTANT shall ensure timely coordination of all staking requests from the Contractor.

b. Materials Testing, Source Inspection and Geotechnical Services

- 1) CONSULTANT will provide experienced personnel, equipment, and facilities to perform various construction materials sampling and testing. Laboratory and field materials testing will be used to ensure that structure and roadway construction work conforms to California State Department of Transportation (Caltrans) standards, specifications, and special provisions for material quality and workmanship.
- 2) All field and laboratory testing is to be performed in accordance with California Test Methods.
- 3) CONSULTANT will be responsible for the accuracy and completeness of all test data compilation and results.

c. Public Outreach

General Public Outreach Plan will be provided and administered by SBCTA.

- a) SBCTA's primary goal is to assure the public that SBCTA is a public agency that delivers quality transportation projects and trustworthy, accurate and timely public information.
- b) SBCTA will provide the primary outreach effort with supplemental support as requested from CONSULTANT. This will be a targeted approach with incremental outreach based on construction schedule and staging. The primary target audiences identified for this Project include, but are not limited to:
 - i. LOCAL AGENCY
 - ii. SBCTA Board
 - iii. LOCAL AGENCY and area Emergency Service Providers
 - iv. School Transportation Coordinator(s)
 - v. Local Business Community
 - i) Specific businesses with expanding priority based on proximity to work zone and detours
 - ii) Chamber of Commerce
 - vi. Commuters
 - vii. Recreational Travelers
 - viii. Trucking Industry
 - ix. Local media
 - i) Print
 - ii) Radio

iii) Television

- c) In the weeks prior to the selection of a construction contractor, SBCTA may coordinate an Emergency Responders Project Briefing to highlight the Project details and possible access challenges for consideration by the Project team.
- d) Following the emergency responders briefing, SBCTA may coordinate a Chamber of Commerce Project Briefing to highlight the Project benefits, possible construction schedule and traffic management plan.
- f) Just prior to the start of field construction activities, SBCTA and CONSULTANT (includes all PR subs) may coordinate a groundbreaking media event with the LOCAL AGENCY to ceremoniously open the Project. CONSULTANT will be called up on to develop (with input from SBCTA) and maintain a task list of deliverables for this event. CONSULTANT will acquire the necessary items authorized for the event. CONSULTANT will be responsible for set up and breakdown of the event site.
- g) Prior to construction beginning, SBCTA and CONSULTANT may coordinate a community meeting to share Project information, construction scheduling, detour information and expected challenges with the general public. CONSULTANT will be called up on to develop (with input from SBCTA) and maintain a task list of deliverables for this event. CONSULTANT will acquire the necessary items authorized for the event. CONSULTANT will be responsible for set up and breakdown of the event site. Staffing this event will be determined based on availability.
- h) Near the completion of the construction Project, SBCTA and CONSULTANT will coordinate a ribbon-cutting media event. CONSULTANT will be called upon in a similar fashion to the groundbreaking event.
- i) At various stages throughout the Project, SBCTA will request support from CONSULTANT for the following items:
 - i. Establish and maintain stakeholder and/or 'interested parties' list(s) – used for sharing Project updates during Project construction. May need to be filtered to specific audiences (i.e. emergency responders, city government, etc.)
 - ii. Development of a Project fact sheet (include Project description, Project budget, Project schedule, SBCTA

contact information, LOCAL AGENCY contact information, photos, logos, etc.)

- iii. Weekly media advisories (use SBCTA template). CONSULTANT (or sub) will make weekly contact with Project team to establish what road or lane closures (and associated detours if applicable) will be taking place, develop the advisory, send to SBCTA Public Information Office for approval, submit to webmaster for posting, distribute to appropriate media and stakeholder list.
- iv. Emergency notices – when needed.
- v. Develop web content for project tab on SBCTA website. This page should include same elements of fact sheet with expanded detail when possible. If the information is dynamic, please provide updates to SBCTA Public Information Office for approval prior to submitting to webmaster.

2) All requests for speaking to government councils, boards, chambers of commerce or similar business or social groups shall be directed to the SBCTA Public Information Office before agreeing to appear.

3) All media inquiries shall be directed to the SBCTA Public Information Office.

d. Permits

CONSULTANT shall review the Project for permit compliance and coordinate with SBCTA and the design engineer to ensure that necessary permits are obtained. CONSULTANT shall assist SBCTA in the coordination, timely processing and verification of approval for all permits. CONSULTANT shall maintain permits and permit documentation on site.

7. Cost and Schedule

a. CONSULTANT shall monitor and track the following:

- 1) Contract pay item quantities and payments
- 2) Contract change orders
- 3) Supplemental work items
- 4) Agency furnished materials
- 5) Contingency balance
- 6) Project budget

b. CONSULTANT shall review and monitor Contractor's schedule by keeping a is own updated schedule to "shadow" that of the contractor and inform SBCTA of any significant changes or deviations in the schedule.

- c. CONSULTANT shall provide and maintain a Project staffing plan of field office personnel based on the Contractor submitted baseline schedule update. In cooperation with SBCTA, the staffing plan shall be periodically updated to reflect Project progress and needs.

8. Contract Change Orders and Claims

- a. CONSULTANT shall receive and evaluate requests for changes and/or substitutions by the Contractor. Contract Change Orders submitted to SBCTA shall be accompanied by CONSULTANT recommendations. Where applicable, CONSULTANT shall convey proposed changes to design engineer, or other Project consultants. If the requested changes are accepted, CONSULTANT shall negotiate and prepare appropriate Contract Change Orders.
- b. CONSULTANT shall attempt to avoid unnecessary Contract Change Orders. When a Contract Change Order is necessary, CONSULTANT shall consult with SBCTA prior to its preparation. Unless directed otherwise by SBCTA, the preferred method of payment for Contract Change Orders should be as follows
 - 1) Agreed Price
 - 2) Adjustment in compensation to a bid item
 - 3) Time and materials or Force Account

CONSULTANT shall perform force account analysis to validate cost submitted by the Contractor for contract change orders with agreed unit price, lump sum price, and adjustment in components. Analysis shall be based on realistic production and resource needs to complete the work.

- c. CONSULTANT shall attempt to identify all potential claims, track and monitor unresolved claims. The CONSULTANT shall implement appropriate claims avoidance processes where in the best interests of SBCTA as determined by SBCTA's Project Manager.
- d. CONSULTANT shall assist SBCTA, as requested, in the identification, resolution, and final disposition of claims filed by the Contractor or third parties against SBCTA or the Project.

9. Safety

In addition to the requirements specified elsewhere in this contract, the following shall also apply:

- a. CONSULTANT shall implement and conduct a comprehensive safety program including regular tail-gate safety meetings for CONSULTANT personnel. CONSULTANT shall provide SBCTA with monthly status of safety reports.
- b. CONSULTANT shall comply with State of California Construction Safety Orders and provisions of the Caltrans Construction Manual.

- c. CONSULTANT shall provide appropriate safety training for all CONSULTANT field personnel.
 - d. CONSULTANT shall provide all necessary safety equipment as required for CONSULTANT personnel.
10. Project Close Out
- a. CONSULTANT shall prepare a list of items to be completed and/or corrected by the Contractor for final completion of the Project.
 - b. CONSULTANT shall collect and furnish as-built information to the design engineer for preparation of as-built drawings including pre-stress drawings and pile logs, as applicable.
 - c. CONSULTANT shall review and verify completeness of as-built drawings.
 - d. CONSULTANT shall conduct a final walk-through with SBCTA, Local Agencies, Contractors, and design engineers.
 - e. CONSULTANT shall prepare final construction reports including the Project Completion Report.
 - f. CONSULTANT shall prepare and deliver to SBCTA all Project files.
 - g. CONSULTANT shall assist SBCTA and Contractor in obtaining final release of all Project permits.
 - h. Project closeout services will be completed within one month of project acceptance.
 - i. Provide CASp evaluation reports, certified final inspection reports and certificate.

D. DELIVERABLES

- 1. Inspector daily reports, extra work diaries and Resident Engineers' daily diaries.
- 2. Monthly Project Summary Reports and SIQMP Monthly Reports.
- 3. Monthly update of all files to SBCTA Portal.
- 4. Monthly Contractor progress payments, back-up documentation, and Contractor payment records.
- 5. Contractor final payment documents, delivered to SBCTA no later than ten (10) working days after Acceptance by SBCTA of the completed construction Project.
- 6. Project Completion Report documents per Local Assistance Procedure Manual and

Caltrans Construction Manual.

7. All Project files, Project reports, Record As-builts, correspondence, memoranda, shop drawings, Project logs, schedule updates, change order data, claims and claim reports, and Contractor payment records per Caltrans Construction Manual.
8. Certified payrolls and fringe benefit statements for all employees, CONSULTANT and Contractor, who are subject to the State and/or Federal prevailing wage rates.
9. American with Disabilities Act certification of project per Caltrans Standards.
10. All material test results will be provided in accordance with the applicable Standard Specifications and Special Provisions, and test methods. Failing tests will be immediately reported to the Resident Engineer or Structures Representative. All test results will be recorded on the appropriate forms. The test documents will be legible and show the identity of the tester where appropriate. A notebook containing all test results and reports will be maintained by CONSULTANT throughout the duration of the Project and delivered to SBCTA with the Project files.
10. Record of Survey and Right of Way Monumentations and recording with County.
11. Unless otherwise specified in the survey request, the deliverables shall conform to the following:
 - a. Survey points, lines, and monuments shall be established, marked, identified, and referenced as required by survey request and requirements herein.
 - b. Survey notes, drawings, calculations, and other survey documents and information shall be completed as required by the survey request and the requirements herein.
 - c. All original survey documents resulting from this contract, including original field notes, adjustment calculations, final results, and appropriate intermediate documents, shall be delivered to the Resident Engineer and shall become the property of SBCTA. A copy of all survey documents furnished by SBCTA shall be retained by CONSULTANT for future reference.

When the survey is performed with a total station survey system, the original field notes shall be a hard copy in a readable format of the data (observations) as originally collected and submitted by the survey party. The hard copy shall be signed by the Party Chief. If the Party Chief is not licensed, the person in “responsible charge” will be required to sign.
 - d. Deliverables to the Resident Engineer shall follow the format specified below:
 - 1) Horizontal Control
 - 2) Alpha numeric hard copy point listing with adjusted California Coordinate System northing and eastings and the appropriate descriptions.
 - 3) Vertical Control
 - 4) Alpha numeric hard copy benchmark listing with adjusted elevations compatible with the design datum.

- 5) Topography
 - 6) Alpha numeric hard copy listing, hard copy drawing, and computer aided drawing and design (CADD) digital drawing. The CADD drawing shall be compatible with the systems utilized by Caltrans.
- e. Data collection method used to collect cross-section data and the coding (feature description) of terrain data for cross-sections shall conform to the survey request requirements. Deliverables shall depend on the data collection method as follows:
- 1) Conventional Cross – Sections (each cross – section):
For each cross - section and alpha numeric listing, a hard copy drawing, and a computer formatted file compatible with the systems utilized by Caltrans.
 - 2) Terrain Line Interpolation Cross – Section Data (each terrain line interpolation survey):
Terrain line interpolation cross – sections shall include an alpha numeric listing, a hard copy plan view drawing of the terrain lines, and a computer input file. The computer input file shall be provided in a format compatible with the systems utilized by Caltrans.
 - 3) Data Collector Data
If specified in the survey request, the raw data from the data collector shall be provided in a format conforming to the survey request requirements.
 - 4) Other—As specified in the survey request.

E. EQUIPMENT AND MATERIALS TO BE PROVIDED BY CONSULTANT

1. CONSULTANT shall provide all necessary equipment including software, materials, supplies, miscellaneous tools, phones, vehicles, and safety equipment required for its personnel to perform the services accurately, efficiently, and safely. The above noted items are not to be included in Attachment B of CONSULTANT’s Cost Proposal and are part of the CONSULTANT’s overhead. Only those items authorized by SBCTA in Attachment B, CONSULTANT Cost Proposal, shall be reimbursed by SBCTA.
2. CONSULTANT personnel shall be provided with vehicles suitable for the location and nature of the work involved. Vehicles shall be equipped with flashing yellow lights, either permanently or temporarily affixed.
3. CONSULTANT personnel shall be provided with a mobile radio, cellular phone, or other means to assure full-time communication. If a radio system is to be used, CONSULTANT shall provide a base station at the field office.
4. CONSULTANT personnel shall be provided with all applicable standard plans, specifications, and other standards as appropriate (see item G below).

5. For Materials Testing, CONSULTANT and its staff will be fully equipped at all times to perform the services required, including but not limited to the following:
 - a. An on-site mobile laboratory or laboratory in close proximity to the Project will be required. The type and location of the lab should be such that it can meet the needs of the Project in an efficient, time effective manner. The laboratory is to be fully staffed, equipped, and supplied to conduct all required soils, materials, and concrete breaking tests in a timely manner.
 - b. Field personnel will be provided with all necessary safety equipment to permit work to be performed safely and efficiently within operating highway and construction zone environments.
 - c. All equipment to be calibrated as per Section 3-10 and 3-11 of Caltrans' Quality Assurance Program Manual.

6. For construction surveying, CONSULTANT and staff shall have adequate equipment and supplies to complete the required survey work. Equipment and supplies shall, include, but not be limited to:
 - a. Survey vehicles:
Survey vehicles will be suitable to perform the required work in varying terrain and conditions encountered on the Project. Vehicles shall be fully equipped with all necessary tools, instruments, supplies, and safety equipment required to perform the work accurately, efficiently, and safely. Vehicles shall be equipped with a flashing yellow beacon light.
 - b. Data Processing Systems:
Data processing systems shall include hardware and software to:
 - 1) Performing survey and staking calculations from the design plans and specifications;
 - 2) Reduce survey data collected with conventional and total station survey systems;
 - 3) Perform network adjustments for horizontal and vertical control surveys;
 - 4) Format survey data to be compatible with the Caltrans computer survey and data system.
 - c. Drafting equipment and supplies.
 - d. Digital calculators.
 - e. Hand tools as appropriate for the requested survey work.
 - f. Traffic cones (minimum 25). Traffic cones shall be 28 inches in height (minimum).
 - g. Traffic control devices as required to perform the requested survey work. Traffic control devices include signs, sign bases, flags, and hand held signs.
 - h. Leveling instruments and equipment:

- 1) Self-leveling level. Precision: standard deviation in one mile of double run leveling 0.005 feet or less.
 - 2) Suitable level rods for the work to be performed.
- i. Distance measuring instruments and equipment:
 - 1) Electronic distance measurer (EDM). Precision: standard deviation 3 mm plus 3 PPM, or less; Range: Minimum one mile under average atmospheric conditions.
 - 2) Prisms, sufficient to perform the required work.
 - 3) Tapes; steel, cloth.
 - j. Angle measuring instruments and equipment:
 - 1) Theodolite for non-control surveys; Precision: direct circle reading to three seconds, or equivalent, horizontal and vertical.
 - 2) Targets as required to perform the work.
 - k. When required for efficient survey operations, total station survey systems consisting of an electronic angle measuring instrument, EDM, and electronic data collector shall be provided. The angle measuring instruments and EDM shall conform to the requirements for the equipment previously listed.
 - l. Radio or cellular communications equipment for communication between field office and field crews.
 - m. Caltrans manuals, standards, forms, and other policies and procedures to be followed to perform the required work.

F. MATERIALS TO BE FURNISHED BY SBCTA

1. SBCTA will provide three (3) copies of all Project construction documents including plans, and special provisions, and one (1) copy of all other reports, designer prepared resident engineer files, and contracts. In addition, SBCTA will provide one (1) full size (24" x 36") sets of plans for use in the construction field office as record documents.
2. SBCTA will provide copies of all previously secured permits and Project authorizations.
3. SBCTA Construction Management Forms including SBCTA Construction Materials Quality Assurance Program, sample SIQMP and appropriate forms for recording test data in accordance with Caltrans practices and procedures outlined in the "Manual of Test".

G. STANDARDS

All construction inspection, surveys, materials sampling and testing, and contract administration shall be in accordance with the Project bid documents, special provisions, plans, and current Caltrans Manuals including:

1. Construction Manual and its revisions
2. Bridge Construction Records and Procedures Manual
3. Quality Assurance Program Manual

4. Manual of Traffic Controls for Construction and Maintenance Work Zones
5. Caltrans Standard Specifications and Standard Plans
6. Caltrans Storm Water Pollution Prevention Plan (SWPPP) and Water Pollution Control Program (WPCP) Preparation Manual
7. Manual of Test (3 volumes)
8. Survey Manual
9. District 8 Standard Staking Procedures Manual

Work not covered by the manuals shall be performed in accordance with accepted professional standards.

Surveys performed by CONSULTANT shall conform to the requirements of the Land Surveyor's Act. In accordance with the Land Surveyor's Act, "responsible charge" for the work shall reside with the Licensed Land Surveyor or a pre-January 1, 1982, Registered Professional Civil Engineer in the State of California.

Unless otherwise specified in the survey request, control surveys shall conform to second order (modified) accuracy standards as specified in the Caltrans "Survey Manual".

Additional standards for specific survey work may be included in the applicable request for survey. Such standards supplement the standards specified herein. If additional standards conflict with the standards specified herein, the "Survey Request's" standard shall govern.

The Resident Engineer and SBCTA will decide all questions, which may arise as to the quality or acceptability of deliverables furnished and work performed for this contract. Any CONSULTANT employee who does not perform adequately will be replaced if directed by the SBCTA Project Manager.

H. AVAILABILITY AND WORK HOURS

The typical workday includes all hours worked by SBCTA's construction Contractor including nights and weekends. The construction Contractor's operations may be restricted to specific hours during the week, which will become the normal workday for CONSULTANT's personnel. On days when work is not performed by the construction contractor, such as rainy or unsuitable weather days, CONSULTANT services will not be provided unless authorized by the SBCTA Project Manager.

Unless otherwise directed by SBCTA, the normal work week will consist of 40 hours. From time to time, overtime may be required. However, overtime will be worked only when approved in writing by SBCTA.

I. LIMITATIONS TO AUTHORITY

CONSULTANT does not have the authority to:

1. Authorize deviations from the contract documents.
2. Approve substitute materials or equipment; except as authorized in writing by SBCTA.
3. Conduct or participate in tests or third party inspections; except as authorized in writing by SBCTA.
4. Assume any of the responsibilities of the Contractors, Contractors' Superintendent, or

- subcontractors.
5. Exercise control over or be responsible for construction means, methods, techniques, sequences, procedures, or safety precautions.
 6. Communicate directly with subcontractors or material suppliers without the prior consent of the Contractor.
 7. Verbally authorize or approve change orders or extra work for the Project.
 8. Offer or receive incentives, inducements, or other forms of enumeration to or from the Contractor to perform services or work outside the terms of any executed contracts for this Project.

J. THIRD PARTY RELATIONSHIPS

This Contract is intended to provide unique services for a specific project. In the development of the Project, SBCTA has worked closely with various professional consultants, agencies, and others in the preparation of the construction documents and other Project related materials. SBCTA, however, is solely responsible for and will be the sole point of contact for all contractual matters related to the Project. CONSULTANT shall take direction **only** from SBCTA and shall regularly inform **only** SBCTA of Project progress, outstanding issues, and all Project related matters.

During the course of the Project, CONSULTANT may find occasion to meet with Caltrans, City or County representatives, the design engineer, Project consultants, or other third parties who have assisted with the Project. These entities may, from time to time, offer suggestions and/or recommendations regarding the Project or elements of the Project. While SBCTA enjoys a close relationship with and has considerable confidence in the capabilities of these other parties, CONSULTANT shall not act on any suggestions, solicited or unsolicited, without obtaining specific direction from SBCTA. All oral and written communication with outside agencies or consultants related to the Project shall be directed only to SBCTA. Distribution of Project related communication and information shall be at the sole discretion of SBCTA representatives.

K. CONSTRUCTION SITE SAFETY

In addition to the requirements specified elsewhere in this contract, the following also will apply.

1. CONSULTANT will conform to the safety provisions of the Caltrans Construction Manual.
2. CONSULTANT's field personnel will wear white hard hats with proper suspension, orange vests with reflective tape, sleeved shirt, long pants, and leather boots with ankle support and rubber soled shoes at all times while working in the field.
3. CONSULTANT will provide appropriate safety training for all CONSULTANT's personnel, including work on and near highways.
4. All safety equipment will be provided by CONSULTANT.

L. BASIS FOR SURVEY AND MONUMENT STAKING

SBCTA will designate the existing horizontal and vertical control monuments that are the basis of CONSULTANT performed surveys. SBCTA will provide the California Coordinate System

values and/or elevation values for these monuments. CONSULTANT shall adjust CONSULTANT performed surveys to be the designated control monuments and the values.

Monuments established by CONSULTANT shall be marked by CONSULTANT with furnished disks, plugs, tags. In addition, CONSULTANT shall identify CONSULTANT established monuments by tagging or stamping the monuments with the license or registration number of CONSULTANT's surveyor who is in "responsible charge" of the work.

M. PERSONNEL QUALIFICATIONS AND RESPONSIBILITIES

The quantity and qualifications of field personnel to be assigned will be determined by the scope of the Project and the degree of difficulty of required tasks to be performed. Again, all personnel and personnel assignments are subject to approval by SBCTA. While some areas of responsibility may overlap, as a guideline, CONSULTANT personnel assigned to the Project should have the following qualifications:

1. Project Manager

- a. A minimum of six (6) years' project management experience on similar construction projects is desired.
- b. Accessible to SBCTA at all times during normal working hours.
- c. A thorough understanding of Caltrans construction practices and procedures.
- d. A thorough understanding of Cal-OSHA practices and procedures.
- e. The Project Manager will assume the following functional responsibilities:
 - 1) Review, monitor, train, and provide general direction for CONSULTANT personnel.
 - 2) Assign personnel to projects on an as-needed basis.
 - 3) Administer personal leave.
 - 4) Prepare monthly reports for delivery to SBCTA.

2. Resident Engineer (RE)

- a. A minimum of eight (8) years' resident engineer experience on similar construction projects is desired.
- b. Licensed Professional Civil Engineer in the State of California.
- c. Ability to work independently, make effective decisions concerning construction work in progress, and solve field problems.
- d. Accessible to SBCTA at all times including weekends and holidays.
- e. Certified as a Qualified SWPPP Developer or Practitioner is desired.
- a. A thorough understanding of American with Disability Act (ADA) and Caltrans ADA requirements. Completion of Caltrans Temporary Pedestrian Facilities training within last 6 months.

- f. A thorough understanding of Cal-OSHA practices and procedures.
- g. A thorough understanding of Caltrans field methods, practices, and construction office procedures. The RE will assume the following functional responsibilities:
 - 1) Monitor and provide daily direction to CONSULTANT personnel.
 - 2) Assign field personnel to specific project tasks.
 - 3) Monitor and track Contractor progress.
 - 4) Prepare daily, weekly and monthly reports as required.
 - 5) Coordinate utility relocations with appropriate agencies and the utility inspector.
 - 6) Act as prime field contact between various project Contractors and SBCTA's Project Manager.

3. Assistant Resident Engineer

- b. A minimum of four (4) years' experience on similar construction projects is desired.
- c. Licensed Professional Civil Engineer in the State of California.
- d. Ability to work independently, make effective decisions concerning construction work in progress, and solve field problems.
- e. Accessible to SBCTA at all times including weekends and holidays.
- f. Certified as a Qualified SWPPP Developer or Practitioner is desired.
- g. A thorough understanding of ADA requirements and Caltrans ADA requirements. Completion of Caltrans Temporary Pedestrian Facilities training within last 6 months.
- h. A thorough understanding of Cal-OSHA practices and procedures.
- i. Thorough understanding of Caltrans field methods, practices, and construction office procedures. The Assistant Resident Engineer shall act under the direction of the Resident Engineer and will assume the following functional responsibilities:
 - 1) Monitor and provide daily direction to CONSULTANT inspection personnel.
 - 2) Assign field personnel to specific project tasks.
 - 3) Monitor and track Contractor progress.
 - 4) Prepare daily, weekly and monthly reports as required.
 - 5) Coordinate utility relocations with appropriate agencies.

4. Lead Field Inspector

- a. A minimum of six (6) years' construction inspection experience in public works or similar projects or a four-year degree in the field of civil engineering,

transportation and four years of similar construction experience is desired.

- b. A thorough understanding of Cal-OSHA practices and procedures.
- c. Knowledge of Caltrans construction practices, physical characteristics and properties of highway construction materials, and approved methods and equipment used in making physical tests of construction materials.
- d. Ability to work independently, make effective decisions concerning construction work in progress, and solve field problems.
- e. Ability to direct the efforts of subordinate inspectors.
- f. Ability to use an automatic level and transit for the purpose of verifying line and grade.
- g. Certified as a Qualified SWPPP Developer or Practitioner is desired.
- h. A thorough understanding of ADA requirements and Caltrans ADA requirements. Completion of Caltrans Temporary Pedestrian Facilities training within last 6 months.
- i. Understanding of Caltrans field and construction office procedures. The Lead Field Inspector will assume the following functional responsibilities:
 - 1) Assist in inspections to assure compliance with contract plans, specifications, and special provisions on all phases of construction.
 - 2) Assist in the preparation of contract change orders, contract estimates, progress pay estimates, and other documents or reports required for the Project.
 - 3) Coordinate field testing of materials to monitor compliance with Project specifications and Caltrans Quality Assurance Program.
 - 4) Maintain accurate and timely Project records. Perform quantity calculations for progress pay estimates.
 - 5) Perform analytical calculations such as basic earthwork, grading, profiles, and special staking procedures.
 - 6) Provide input for the redesign of facilities to fit existing field conditions.
 - 7) Monitor and track Contractor progress. Prepare daily, weekly, and monthly reports as required.

5. Field Inspector

- a. Two (2) years' construction inspection experience in public works or similar projects or a four-year degree in the field of civil transportation engineering is desired.
- b. A thorough understanding of Cal-OSHA practices and procedures.
- c. Knowledge of construction practices, physical characteristics and properties of construction materials, and approved methods and equipment used in making physical tests of construction materials.

- d. Ability to work independently. Ability to make minor decisions concerning construction work in progress and to solve field and office problems.
- e. Ability to use an automatic level and transit for the purpose of verifying line and grade.
- f. Certified as a Qualified SWPPP Developer or Practitioner is desired.
- g. A thorough understanding of ADA requirements and Caltrans ADA requirements. Completion of Caltrans Temporary Pedestrian Facilities training within last 6 months.
- h. Understanding of Caltrans construction methods and practices. The Field Inspector will assume the following functional responsibilities:
 - 1) Assist in inspections to assure compliance with contract plans, specifications, and special provisions on all phases of project construction.
 - 2) Assist in preparation of contract change orders, contract estimates, progress pay estimates, and other documents or reports required for the Project.
 - 3) Coordinate field testing of materials to monitor compliance with Project specifications and Caltrans Quality Assurance Program.
 - 4) Perform quantity calculations for progress pay estimates and maintain Project records.
 - 5) Perform analytical calculations such as basic earthwork, grading, profiles, and special staking procedures.
 - 6) Provide input for the redesign of facilities to fit existing field conditions.
 - 7) Perform construction materials sampling.
 - 8) Perform labor compliance interviews of the Contractors' personnel.

6. Structural Representative

- a. A minimum of six (6) years' of bridge or structural construction inspection as related to major public works projects and a four-year degree in civil engineering is desired.
- b. A minimum of four (4) years as a Structural Representative on major public works projects.
- c. Licensed Professional Civil Engineer in the State of California.
- d. Knowledge of stress analysis, structural mechanics, and strength of materials.
- e. A thorough understanding of Cal-OSHA practices and procedures.
- f. Knowledge of Caltrans and Greenbook construction practices and the physical characteristics and properties of various bridge construction materials including concrete.

- g. Experience in the following areas: foundations, pile driving, concrete prestressing, bridge deck construction, cast-in-place wall construction, falsework, and shoring.
- h. Ability to work independently. Ability to perform duties in the construction field office and effectively make decisions concerning construction work in progress and solving field problems.
- i. Ability to direct the efforts of subordinate inspectors.
- j. Ability to use an automatic level and transit for the purpose of verifying line and grade.
- k. Thorough understanding of Caltrans field methods, practices, and construction office procedures. The Structural Representative shall assume the following functional responsibilities:
 - 1) Assist in inspections to assure compliance with contract plans, specifications, and special provisions on all phases of structural construction such as bridges, foundations, walls, falsework, shoring, and drainage structures.
 - 2) Make grade, alignment, quantity, falsework, and shoring calculations.
 - 3) Assist in the preparation of contract change orders, contract estimates, progress pay estimates, and other documents or reports required for the Project. Coordinate the sampling and testing of construction materials to monitor compliance with contract specifications.
 - 4) Monitor and track Contractor progress. Prepare daily, weekly, and monthly reports as required.
 - 5) Coordinate with Resident Engineer, as well as the Construction Staking and Material Testing consultants.
 - 6) Direct the daily activities of subordinate inspectors.

7. Structural Inspector

- a. A minimum of four (4) years' of bridge design or structural construction inspection as related to Caltrans or major public works projects and a four-year degree in civil or structural engineering is desired.
- b. Knowledge of stress analysis, structural mechanics, and strength of materials.
- c. A thorough understanding of Cal-OSHA practices and procedures.
- d. Knowledge of construction practices and the physical characteristics and properties of various highway bridge construction materials including concrete.
- e. Experience in one or more of the following areas: pile driving, concrete prestressing, bridge deck construction, retaining wall construction, falsework, and shoring.

- f. Ability to work independently and make minor decisions concerning construction work in progress and to solve field and office problems.
- g. Ability to use an automatic level and transit for the purpose of verifying line and grade.
- h. Understanding of Caltrans construction methods and practices. The Structural Inspector will assume the following functional responsibilities:
 - 1) Assist in inspections to assure compliance with contract plans, specifications, and special provisions on all phases of structural construction such as bridges, foundation, walls, falsework, shoring, and drainage structures.
 - 2) Make grade, alignment, quantity, falsework, and shoring calculations.
 - 3) Assist in the preparation of contract change orders, contract estimates, progress pay estimates, and other documents or reports required for the Project.
 - 4) Sampling and testing of construction materials to monitor compliance with contract specifications and Caltrans Quality Assurance Program.

8. Office Engineer

- a. A minimum of two (2) years' experience as an office engineer on similar construction projects is desired.
- b. Knowledge of Caltrans Office of Highway Construction forms used to administer construction projects.
- c. Knowledge of Caltrans system of document organization.
- d. Knowledge of construction records and accounting procedures.
- e. Knowledge of documentation, procedures, and reporting for federally funded projects.
- f. Knowledge of laws and regulations governing the payment of prevailing wages.
- g. The Office Engineer will assume the following functional responsibilities:
 - 1) Process monthly progress pay estimates, monthly status reports, extra work reports, and weekly statements of working days.
 - 2) Prepare and process contract change orders.
 - 3) Monitor construction budget and schedule.
 - 4) Prepare, maintain, and/or file project documents including labor and equipment records, correspondence, memoranda, meeting minutes,

claims, personnel records, labor compliance reports, and daily, weekly, and monthly reports.

- 5) Perform routine calculations and checking of quantities.
- 6) Coordinate all office activities and functions with SBCTA representatives.

9. Materials Testing/Source Inspection Project Manager

- a. A minimum four (4) years' project management experience on a similar highway/bridge construction project is desired.
- b. Licensed Civil Engineer in the State of California.
- c. Ability to use typical computer programs including word processing and spreadsheets.
- d. The Materials Testing/Source Inspection Project Manager will assume the following functional responsibilities:
 - 1) Review, monitor, train, and provide general direction for CONSULTANT's laboratory, field and source inspection personnel.
 - 2) Assign personnel to projects on an as-needed basis in coordination with the Resident Engineer.
 - 3) Administer personal leave, subject to approval of the Resident Engineer.
 - 4) Prepare monthly reports for delivery to the Resident Engineer.
 - 5) Provide direction, administration, and responsibility for Materials Certification per Caltrans Construction Manual, Section 8-01.
 - 6) Assist SBCTA and Resident Engineer in preparing the project specific Source Inspection Quality Management Plan (SIQMP) for Caltrans review and approval. (Reference Caltrans "Source Inspection Quality Management Plan (SIQMP Outline dated 04/17/12).
 - 7) Provide direction, administration, and responsibility for implementation of the approved SIQMP per Caltrans Construction Procedures Directive (CPD) 08-5 and FHWA Title 23 requirements.

Material testing/source inspection personnel will be certified by a California Registered Civil Engineer as being experienced and competent in the test procedures required for the work involved (and possess a current certificate of proficiency (Form MR-0111) in accordance with Quality Assurance Program Manual (Section 3-5). Independent certification of Caltrans test procedures may be performed at the discretion of the SBCTA Project Manager.

10. Materials Technicians

CONSULTANT personnel provided under this contract will have a variety of skills and experience appropriate for the level of tasks to be assigned. Field personnel shall be certified by Caltrans and should have a minimum of two (2) years' experience in conducting material sampling and testing of the type required for the projects involved and possess the following additional capabilities:

- a. Have the ability to establish specific locations for appropriate tests when construction contract administration personnel are not available.
- b. Be familiar with construction practices and be fully aware of construction activities at the Project site.
- c. Have knowledge of and comply with safety and health regulations and requirements applicable to the Project.
- d. Specific qualifications for technicians are as follows:

1) CONSTRUCTION TECHNICIAN I

- a) Performs a variety of semi-skilled activities. Examples of duties assigned to this classification are:

- i. Conducting quality control tests such as soil densities, sieve analysis tests, operation scales and inspecting spread operations.
- ii. Sampling and transporting produced construction materials from point of application or production to testing laboratory.

- b) Knowledge and Skills Required

- i. Knowledge of tools, equipment and vehicles utilized in construction.
- ii. Knowledge of standard equipment and materials used for the sampling and testing of construction material.
- iii. Knowledge of basic mathematics used in the computation of a variety of construction items.
- iv. Knowledge of record keeping, preparing of documents and reports.

2) CONSTRUCTION TECHNICIAN II

- a) Performs a variety of skilled activities. Examples of duties assigned to this classification are:

- i. Inspecting minor construction items, sampling and inspection of steel reinforcement, sampling and inspection of concrete placing operation.
- ii. Collect and analyze soil samples of construction materials to determine compaction and moisture content.
- iii. Inspection and sampling of all phases of asphalt concrete

- and PCC paving operation, including plant inspection.
- iv. Confers with construction engineers and contractors regarding construction in progress and is conformance to specifications and construction plans.
- v. Answers questions and resolves problems.
- vi. Inspects construction in progress to ensure conformance with specification, agreements, and established requirements.
- vii. Keeps daily diary of work progress.
- viii. Prepares reports on all field inspections and submits project quantities on a daily basis.
- ix. Keeps accurate documentation for force accounts and possible claims.

b) Knowledge and Skills Required

- i. All knowledge and skills required of lower classification.
- ii. Knowledge of currently accepted methods, procedures and techniques used in highway construction inspection, survey, materials testing, and quality control equipment.
- iii. Skill in interpersonal relations as applied to contact with contractors, representatives of other governmental jurisdictions, and other SBCTA/Caltrans staff.

3) CONSTRUCTION TECHNICIAN III

- a) Exercises considerable independent judgment within general Caltrans standards and guidelines. Examples of duties assigned to this classification are:
- i. Inspect Project construction on an ongoing basis to assure compliance with contract and in accordance with State and local standards.
 - ii. Perform a variety of structural material tests and inspections.
 - iii. Reviews construction plans and verified that these are in accordance with designated specifications and other requirements.
 - iv. Participates in the preparation of completed work estimates, to calculate compensation due contractor.
 - v. Examines and verifies numeric data and material specifications on project cost source documents, utilizing geometry and trigonometry calculations.
 - vi. Supervises all work activities involved in construction projects, laboratory, and quality control work.
 - vii. Recommends approval of proposed Project changes.

b) Knowledge and Skills Required

- i. All knowledge and skills required of lower classifications.
- ii. Knowledge of the principles and practices of Civil Engineering as applied to the construction of state highways.
- iii. Skill in analyzing and evaluating a wide variety of highly technical engineering data, including construction plans, field survey and quality control documents.
- iv. Skill in interpreting and implementing Caltrans standards, policies, procedures and regulations.
- v. Skill in interpersonal relations, as applied to contacts with contractors, representatives of other governmental jurisdictions, and other SBCTA/Caltrans staff.

11. Construction Surveying Project Manager

- a. A minimum four (4) years' project management experience on similar construction projects is desired.
- b. Licensed Surveyor or pre-January 1, 1982 Registered Professional Engineer in the State of California.
- c. Accessible to the Resident Engineer and SBCTA at all times during normal working hours as specified in this Scope of Services.
- d. Under the direction of the Resident Engineer, the Survey Project Manager will be responsible for:
 - 1) Review, monitor, train, and provide general direction for CONSULTANT survey personnel.
 - 2) Assign personnel to projects on an as-needed basis.
 - 3) Administer personal leave, subject to approval of the Resident Engineer.
 - 4) Prepare monthly reports for delivery to the Resident Engineer.

12. Field Party Chief(s)

- a. The person(s) holding the position of Party Chief shall meet at least one of the following licensing requirements:
 - 1) A licensed Land Surveyor in the State of California.
 - 2) A pre-January 1, 1982, Registered Professional Civil Engineer in the State of California.
 - 3) An experienced surveyor who serves as chief under the direction or supervision of a person who is a licensed Land Surveyor or pre-January 1, 1982 Registered Professional Civil Engineer in the State of California. The direction or supervision shall place the supervisor in "responsible charge" of the work. "Responsible Charge" is defined in Chapter 15 of the Business and Professions Code (the Land Surveyor's Act) and Title

16, Chapter 5, of the California Administrative Code (regulations adopted by the Board of Registration for Professional Engineers and Land Surveyors).

- b. The Party Chief(s) should have a minimum two (2) years' survey experience on similar construction projects and possess the following additional capabilities:
 - 1) Thorough knowledge of construction survey practices and the ability to read and interpret plans and specifications.
 - 2) Ability to make effective decisions concerning field problems and work in progress.
 - 3) Familiarity with typical coordinate geometry computer programs.
 - 4) Familiarity with safety requirements for surveying near traffic.
- c. The Party Chief(s) will assume the following responsibilities:
 - 1) Perform construction staking services for Project construction.
 - 2) Administer day to day activities for the survey party.
 - 3) Perform analytical survey calculations for items such as grading, horizontal and vertical control, right of way, and minor in-field design.
 - 4) Maintain continuous communication with the Resident Engineer, field personnel, and construction administration staff.

13. Survey Crews

- a. Qualifications for survey crew members should include the following:
 - 1) A minimum of one (1) year of survey experience on similar construction projects is desired.
 - 2) Fundamental knowledge of construction survey practices and the ability to read and interpret plans and specifications.
 - 3) Ability to assist Party Chiefs and office personnel in all required surveying work.
 - 4) One survey crew member must have the ability to assume temporary leadership of the survey party in the absence of the Party Chief.
- b. Under the direction of the Resident Engineer and the Party Chief, the survey crew members will assume the following responsibilities:
 - 1) Perform basic calculations to support construction staking.
 - 2) Maintain continuous communication with Party Chiefs and office personnel.

END OF SCOPE OF WORK

ATTACHMENT B – “PROPOSED CONTRACT”

CONTRACT 16-1001535-

BY AND BETWEEN

SBCTA

AND

FOR

**METROLINK ACTIVE TRANSPORTATION PROGRAM
CONSTRUCTION MANAGEMENT SERVICES—PHASE 1**

This contract (referred to as “Contract”), is made and entered into by and between the San Bernardino County Transportation Authority (“SBCTA”), whose address is 1170 W. 3rd Street, 2nd Floor, San Bernardino, California 92410-1715; and _____ (“CONSULTANT”) whose address is: _____. SBCTA and CONSULTANT are each a “Party” and collectively the “Parties”.

RECITALS:

WHEREAS, SBCTA requires Work as described in Exhibit A of this Contract and;

WHEREAS, CONSULTANT has confirmed that CONSULTANT has the requisite professional qualifications, personnel and experience and is fully capable and qualified to perform the services identified herein; and

WHEREAS, CONSULTANT desires to perform all Work identified herein and to do so for the compensation and in accordance with the terms and conditions set forth herein.

NOW, THEREFORE, the Parties agree as follows:

ARTICLE 1. INTRODUCTION

- 1.1 The work to be performed under this Contract is set forth in Exhibit A, “Scope of Work” and Exhibit B “CONSULTANT’s Approved Cost Proposal” dated (Insert Date) (collectively the “Work”).
- 1.2 CONSULTANT and the agents and employees of CONSULTANT, in the performance of this Contract, shall act in an independent capacity and not as officers or employees or agents of SBCTA.
- 1.3 Without the written consent of SBCTA, this Contract is not assignable by CONSULTANT either in whole or in part. SBCTA may assign its rights and obligations under this Contract in whole or in part to any related or successor agency.
- 1.4 No alteration or variations of the terms of this Contract shall be valid, unless made in writing and signed by the Parties; and no oral understanding or agreement not incorporated herein, shall be binding on any of the Parties.
- 1.5 The consideration to be paid to CONSULTANT as provided in this Contract shall be in compensation for all of CONSULTANT’s expenses incurred in the performance hereof, including travel and per diem, unless otherwise expressly so provided.
- 1.6 SBCTA’s Project Manager for this Contract is Mike Barnum.

ARTICLE 2. PROJECT DESCRIPTION/SCOPE OF WORK

CONSULTANT agrees to perform the Work in accordance with all applicable professional architectural, engineering, construction management, land surveying and/or materials testing standards which are generally accepted in the State of California, in accordance with the terms and conditions expressed herein and in the sequence, time, and manner defined herein. The word “Work”, as used herein, includes without limitation, the performance, fulfillment and discharge by CONSULTANT of all obligations, duties, tasks, and Work imposed upon or assumed by CONSULTANT hereunder. The Work performed under this Contract shall be completed to the satisfaction of SBCTA, with its satisfaction being based on prevailing applicable professional standards.

ARTICLE 3. CONSULTANT’S REPORTS OR MEETINGS

- 3.1 CONSULTANT shall submit progress reports to SBCTA at least once a month. The report should be sufficiently detailed for SBCTA to determine if CONSULTANT is performing to expectations and is on schedule, to provide communication of interim findings, and to sufficiently address any difficulties or special problems encountered so remedies can be developed.
- 3.2 CONSULTANT’s Project Manager shall meet with SBCTA, as needed, to discuss progress on the Contract.

ARTICLE 4. PERFORMANCE PERIOD

- 4.1 This Contract shall go into effect on **January 4, 2017**, contingent upon approval by SBCTA's Awarding Authority and execution by SBCTA, and CONSULTANT shall commence Work after written notification to proceed by SBCTA's Procurement Analyst. The Contract shall end on **March 1, 2021**, unless extended by written amendment.
- 4.2 Any recommendation for contract award is not binding on SBCTA until the Contract is fully executed and approved by SBCTA's Awarding Authority.

ARTICLE 5. ALLOWABLE COSTS AND PAYMENTS

- 5.1 Total compensation to CONSULTANT for full and complete performance of the Work in compliance with all the terms and conditions of this Contract shall be on a Specified Rates of Compensation basis for all obligations incurred in, or application to, Consultant's performance of Work and for which CONSULTANT shall furnish all personnel, facilities, equipment, materials, supplies, and services (except as may be explicitly set forth in this Contract as furnished by SBCTA), and shall not exceed \$ 00 unless authorized by a contract amendment.
- 5.2 CONSULTANT shall be paid at an agreed and supported specific fixed hourly, daily, weekly or monthly rate, for each class of employee engaged directly in the Work. Such rates of pay include the CONSULTANT's estimated costs and net fee (profit). The specific rates of compensation, except for an individual acting as a sole proprietor, are to include an hourly breakdown, direct salary costs, fringe benefits, indirect costs, and net fee as set forth in Exhibit B.
- 5.3 Escalation shall be at a specific rate, as shown on the Bureau of Labor Statistics Employment Cost Index for Total Compensation for private industry workers--Table 5 or its successor. The Employment Cost Index will be annually adjusted, apply to total benefits for the private industry economic sector, not be seasonally adjusted, but will include a 12-month percent change. Escalation shall commence as of July 1, 2017, and then shall be applied each July 1st for the term of the Contract.
- 5.4 Specific tasks have been assigned to CONSULTANT as identified in the attached Scope of Work.
- 5.5 In addition, CONSULTANT will be reimbursed for incurred (actual) direct costs other than specific rates of compensation identified in Exhibit B.
- 5.6 Reimbursement for transportation and subsistence costs shall not exceed the rates specified in Exhibit B. Any travel expenses must be preapproved in writing by SBCTA and shall be reimbursed per diem at a rate not to exceed the currently authorized rates for state employees under the State Department of Personnel Administration rules. SBCTA will not reimburse CONSULTANT for any expenses not identified in Exhibit B or agreed to and approved by SBCTA as required under this Contract.

- 5.7 When milestone cost estimates are included in Exhibit B, CONSULTANT shall obtain prior written approval for a revised milestone cost estimate from SBCTA's Project Manager before exceeding such cost estimate.
- 5.8 Progress payments will be made monthly in arrears based on services provided and allowable costs incurred. If CONSULTANT fails to submit the required deliverable items according to the schedule set forth in the Scope of Work, SBCTA shall have the right to delay payment or terminate this Contract in accordance with the Termination provisions of this Contract.
- 5.9 CONSULTANT shall not commence performance of Work until this Contract has been approved by SBCTA's Awarding Body, and a NTP has been issued by SBCTA's Procurement Analyst. No payment will be made prior to approval of any Work, nor for any Work performed prior to approval of this Contract.
- 5.10 CONSULTANT will be reimbursed, as promptly as fiscal procedures will permit upon receipt by SBCTA of an itemized invoice in triplicate. Invoices shall be submitted no later than 45 calendar days after the performance of Work for which CONSULTANT is billing. Invoices shall follow the format stipulated by SBCTA and shall reference this contract number. Each invoice shall detail the Work performed on each milestone and each project as applicable. Credits due SBCTA that include any equipment purchased under this Contract must be reimbursed by CONSULTANT prior to the expiration or termination of this Contract. Invoices shall follow the format stipulated by SBCTA and shall reference this Contract number and Project title. Invoices should be e-mailed to SBCTA at the following address:
ap@sanbag.ca.gov
- 5.11 CONSULTANT shall include a statement and release with each invoice, satisfactory to SBCTA, that CONSULTANT has fully performed the Work invoiced pursuant to this Contract for the period covered, that all information included with the invoice is true and correct and that all payments to and claims of CONSULTANT and its subconsultants for Work performed during the period will be satisfied upon making of such payment. SBCTA shall not be obligated to make payments to CONSULTANT until CONSULTANT furnishes such statement and release.
- 5.12 All subcontracts in excess of \$25,000 shall contain the provisions of this Article.

ARTICLE 6. TERMINATION

- 6.1 Termination for Convenience – SBCTA's Executive Director shall have the right at any time, with or without cause, to terminate further performance of Work by giving thirty (30) calendar days written notice to CONSULTANT specifying the date of termination. On the date of such termination stated in said notice, CONSULTANT shall promptly discontinue performance of Work and shall preserve Work in progress and completed Work, pending SBCTA's instruction, and shall turn over such Work in accordance with SBCTA's instructions.

- 6.1.1 CONSULTANT shall deliver to SBCTA, all deliverables prepared by CONSULTANT or its subconsultants or furnished to CONSULTANT by SBCTA. Upon such delivery, CONSULTANT may then invoice SBCTA for payment in accordance with the terms of this Contract.
- 6.1.2 If CONSULTANT has fully and completely performed all obligations under this Contract up to the date of termination, CONSULTANT shall be entitled to receive from SBCTA as complete and full settlement for such termination a pro rata share of the Contract cost based upon the percentage of all contracted Work satisfactorily executed to the date of termination.
- 6.1.3 CONSULTANT shall be entitled to receive the actual costs incurred by CONSULTANT to return CONSULTANT's tools and equipment, if any, to it or its suppliers' premises, or to turn over Work in progress in accordance with SBCTA's instructions plus the actual cost necessarily incurred in effecting the termination.
- 6.2 Termination for Cause - In the event CONSULTANT shall file a petition in bankruptcy court, or shall make a general assignment for the benefit of its creditors, or if a petition in bankruptcy shall be filed against CONSULTANT or a receiver shall be appointed on account of its insolvency, or if CONSULTANT shall default in the performance of any express obligation to be performed by it under this Contract and shall fail to immediately correct (or if immediate correction is not possible, shall fail to commence and diligently continue action to correct) such default within ten (10) calendar days following written notice, SBCTA may, without prejudice to any other rights or remedies SBCTA may have, and in compliance with applicable Bankruptcy Laws: (a) hold in abeyance further payments to CONSULTANT; (b) stop any Work of CONSULTANT or its subconsultants related to such failure until such failure is remedied; and/or (c) terminate this Contract by written notice to CONSULTANT specifying the date of termination. In the event of such termination by SBCTA, SBCTA may take possession of the products and finished Work by whatever method SBCTA may deem expedient.
- 6.2.1 A waiver by SBCTA of one default of CONSULTANT shall not be considered to be a waiver of any subsequent default of CONSULTANT, of the same or any other provision, nor be deemed to waive, amend, or modify this Contract.
- 6.2.2 CONSULTANT shall deliver to SBCTA all finished and unfinished deliverables under this Contract prepared by CONSULTANT or its subconsultants or furnished to CONSULTANT by SBCTA within ten (10) working days of said notice.

6.3 All claims for compensation or reimbursement of costs under any of the foregoing provisions shall be supported by documentation submitted to SBCTA, satisfactory in form and content to SBCTA and verified by SBCTA. In no event shall CONSULTANT be entitled to any payment for prospective profits or any damages because of such termination.

ARTICLE 7. FUNDING REQUIREMENTS

- 7.1 It is mutually understood between the Parties that this Contract may have been written before ascertaining the availability of funds or appropriation of funds, for the mutual benefit of both Parties, in order to avoid program or fiscal delays that would occur if the Contract were executed after that determination was made.
- 7.2 This Contract is valid and enforceable only, if sufficient funds are made available to SBCTA for the purpose of this Contract. In addition, this Contract is subject to any additional restrictions, limitations, conditions, or any statute enacted by Congress, State Legislature, or SBCTA governing board that may affect the provisions, terms, or funding of this Contract in any manner.
- 7.3 It is mutually agreed that if sufficient funds are not appropriated, this Contract may be amended to reflect any reduction in funds.
- 7.4 SBCTA has the option to terminate the Contract under the 30-day cancellation clause or by mutual agreement, or to amend the Contract to reflect any reduction of funds.

ARTICLE 8. CHANGE IN TERMS

- 8.1 This Contract may be amended or modified only by mutual written agreement of the Parties.
- 8.2 CONSULTANT shall only commence Work covered by an amendment after the amendment is executed and the NTP has been provided by SBCTA's Procurement Analyst.
- 8.3 There shall be no change in CONSULTANT's Project Manager or members of the project team, as listed in the CONSULTANT's Approved Cost Proposal, without prior written approval of SBCTA.

ARTICLE 9. DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION

- 9.1 CONSULTANTS must give consideration to DBE firms as specified in 23 CFR §172.5(b), 49 CFR, Part 26. If the Contract has a DBE goal, CONSULTANT must meet the DBE goal by using DBEs as subconsultants or document a good faith effort to have met the goal. If a DBE subconsultant is unable to perform, CONSULTANT must make a

good faith effort to replace the subconsultant with another DBE subconsultant if the goal is not otherwise met. A DBE may be terminated only with written approval by SBCTA and only for the reasons specified in 49 CFR 26.53(f). Prior to requesting SBCTA's consent for the proposed termination, CONSULTANT must meet the procedural requirements specified in 49 CFR 26.53(f).

- 9.2 SBCTA, as a recipient of federal financial assistance, is required to implement a Disadvantaged Business Program in accordance with federal regulations at 49 CFR Part 26 issued by the U.S. Department of Transportation (DOT). The contract specific goal for this project pursuant to the CONSULTANT's Approved Cost Proposal is 13%. CONSULTANT must furnish all documentation satisfactory to SBCTA that the work committed to DBEs was actually performed by DBEs. Requests for progress payments must include a summary of payments (Form 315) actually made to DBEs during the invoice period, which includes a total of all payments made to all subconsultants under this Contract. DBE participation shall be credited toward the overall DBE goal only when payments are actually made to the DBE firms. CONSULTANT shall submit on the 15th of every month to SBCTA's Procurement Analyst, Form 315. Upon completion of the Contract, CONSULTANT shall submit "Final Report-Utilization of Disadvantaged Business Enterprises--First Tier Subconsultants" Form 17-F with the final invoice. Failure to submit the required reports shall result in SBCTA imposing a penalty of \$100 per day, per report.
- 9.3 CONSULTANT shall carry out all applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted Contract. Failure by CONSULTANT to carry out these requirements is a material breach of this Contract, which may result in SBCTA exercising the right to impose administrative remedies, which shall include, but shall not be limited to the following: withholding of payment due to CONSULTANT equivalent to the difference between the actual DBE attainment and the Contract DBE goal; suspension of payment to CONSULTANT of any other monies held by SBCTA; and termination of the Contract, in whole or in part. The administrative remedies shall not apply if the CONSULTANT is able to demonstrate, to the satisfaction of SBCTA, that it exercised Good Faith Efforts in an attempt to meet the Contract DBE goal.
- 9.4 SBCTA will bring to the attention of the DOT Operating Administration, in writing, any false, fraudulent, or dishonest conduct in connection with SBCTA's administration of Caltrans' DBE program, to enable the DOT Operating Administration to take the necessary and appropriate steps (e.g. referral to the Department of Justice for criminal prosecution, referral to the DOT Inspector General, or action under suspension and debarment or Program Fraud and Civil Penalties rules) as provided in Title 49 CFR, Part 26, Section 26.109. SBCTA also will consider similar action under its own legal authorities, including, but not limited to, responsibility determinations in future contracts.

ARTICLE 10. COST PRINCIPLES AND ADMINISTRATIVE REQUIREMENTS

- 10.1 CONSULTANT agrees that the Contract Cost Principles and Procedures, 48 CFR Federal Acquisition Regulations System, Chapter 1, Part 31.000 et seq., shall be used to determine the cost allowability of individual items.
- 10.2 CONSULTANT also agrees to comply with federal procedures in accordance with 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.
- 10.3 Any costs for which payment has been made to CONSULTANT that are determined by subsequent audit to be unallowable under 49 CFR Part 18 and 48 CFR Federal Acquisition Regulations System, Chapter 1, Part 31.000 et seq., are subject to repayment by CONSULTANT to SBCTA.
- 10.4 All subcontracts in excess of \$25,000 shall contain the above provision.

ARTICLE 11. CONTINGENT FEE

CONSULTANT warrants, by execution of this Contract, that no person or selling agency has been employed or retained to solicit or secure this Contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by CONSULTANT for the purpose of securing business. For breach or violation of this warranty, SBCTA has the right to terminate the Contract without liability, pay only for the value of the Work actually performed, or in its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

ARTICLE 12. RETENTION OF RECORDS/AUDIT

- 12.1 For the purpose of determining compliance with Public Contract Code Section 10115, et seq. and Title 21, California Code of Regulations, Chapter 21, Section 2500 et seq., when applicable and other matters connected with the performance of the Contract pursuant to Government Code section 8546.7, CONSULTANT, and subconsultants shall maintain and make available for inspection all books, documents, papers, accounting records, and other evidence pertaining to the performance of the Contract, including but not to, the costs of administering the Contract. All Parties shall make such materials available at their respective offices at all reasonable times during the Contract period and for three years from the date of final payment under the Contract. The state, State Auditor, SBCTA, FHWA, or any other duly authorized representative of the Federal Government shall have access to any books, records, and documents of CONSULTANT and its certified public accountant work papers that are pertinent to the Contract and indirect cost rates (ICR) for audit, examinations, excerpts, and transactions, and copies thereof shall be furnished if requested.
- 12.2 Subcontracts in excess of \$25,000 shall contain this provision.

ARTICLE 13. DISPUTES

- 13.1 Any dispute, other than audit, concerning a question of fact arising under this Contract that is not disposed of by agreement shall be decided by a committee consisting of SBCTA's Procurement Analyst and SBCTA's Program Manager who may consider written or verbal information submitted by CONSULTANT.
- 13.2 Not later than 30 days after completion of all Work under the Contract, CONSULTANT may request review by SBCTA's Executive Director, of unresolved claims or disputes, other than audit. The request for review will be submitted in writing.
- 13.3 Neither the pendency of a dispute, not its consideration by SBCTA's Executive Director excuse CONSULTANT from full and timely performance in accordance with the terms of this Contract.

ARTICLE 14. AUDIT REVIEW PROCEDURES

- 14.1 Any dispute concerning a question of fact arising under an interim or post audit of this Contract that is not disposed of by agreement, shall be reviewed by SBCTA's Chief Financial Officer.
- 14.2 Not later than 30 days after issuance of the final audit report, CONSULTANT may request a review by SBCTA's Chief Financial Officer of unresolved audit issues. The request for review must be submitted in writing.
- 14.3 Neither the pendency of a dispute, nor its consideration by SBCTA will excuse CONSULTANT from full and timely performance, in accordance with the terms of this Contract.
- 14.4 CONSULTANT and subconsultant contracts, including cost proposals and indirect cost rates (ICR), are subject to audits or reviews such as, but not limited to, a contract Audit, an Incurred Cost Audit, an ICR Audit, or a certified public accountant (CPA) ICR Audit work paper review. If selected for an audit or review, the Contract, cost proposal and ICR and related work papers, if applicable, will be reviewed to verify compliance with 48 CFR, Part 31 and other related laws and regulations. In the instances of a CPA ICR Audit work paper review it is CONSULTANT's responsibility to ensure federal, state, or local government officials are allowed full access to the CPA's work papers including making copies as necessary. The Contract, cost proposal, and ICR shall be adjusted by CONSULTANT and approved by SBCTA's Project Manager to conform to the audit or review recommendations. CONSULTANT agrees that individual items of cost identified in the audit report may be incorporated into the Contract by this reference if directed by SBCTA at SBCTA's sole discretion. Refusal by CONSULTANT to incorporate audit or review recommendations, or to ensure that the federal, state, or local governments have access to CPA work papers, will be considered a breach of Contract terms and cause for termination of the Contract and disallowance of prior reimbursed costs.

14.5 CONSULTANT's Approved Cost Proposal is subject to a CPA ICR Audit Work Paper Review by Caltrans' Audit and Investigation (Caltrans). Caltrans, at its sole discretion, may review and/or audit and approve the CPA ICR documentation. The CONSULTANT's Approved Cost Proposal shall be adjusted by the CONSULTANT and approved by SBCTA to conform to the Work Paper Review recommendations included in the management letter or audit recommendations included in the audit report. Refusal by the CONSULTANT to incorporate the Work Paper Review recommendations included in the management letter or audit recommendations included in the audit report will be considered a breach of the Contract terms and cause for termination of the Contract and disallowance of prior reimbursed costs.

14.5.1 During Caltrans' review of the ICR audit work papers created by the CONSULTANT's independent CPA, Caltrans will work with the CPA and/or CONSULTANT toward a resolution of issues that arise during the review. Each Party agrees to use its best efforts to resolve any audit disputes in a timely manner. If Caltrans identifies significant issues during the review and is unable to issue a cognizant approval letter, SBCTA will reimburse the CONSULTANT at a provisional ICR until a FAR compliant ICR (e.g. 48 CFR, Part 31: GAGAS (Generally Accepted Auditing Standards); CAS (Cost Accounting Standards), if applicable; in accordance with procedures and guidelines of the American Association of State Highways and Transportation Officials Audit Guide; and other applicable procedures and guidelines) is received and approved by A&I. Provisional rates will be as follows:

14.5.1.1 If the proposed rate is less than 150%, the provisional rate reimbursed will be 90% of the proposed rate.

14.5.2.1 If the proposed rate is between 150% and 200%, the provisional rate will be 85% of the proposed rate.

14.5.3.1 If the proposed rate is greater than 200%, the provisional rate will be 75% of the proposed rate.

14.6 If Caltrans is unable to issue a cognizant letter per this Article, Caltrans may require CONSULTANT to submit a revised independent CPA-audited ICR and audit report within three (3) months of the effective date of the management letter. Caltrans will then have up to six (6) months to review CONSULTANT's and/or the independent CPA's revisions.

14.7 If the CONSULTANT fails to comply with the provisions of this Article, or if Caltrans is still unable to issue a cognizant approval letter after the revised independent CPA-audited ICR is submitted, overhead cost reimbursement will be limited to the provisional ICR that was established upon initial rejection of the ICR and set forth in this Article above for all rendered services. In this event, this provisional ICR will become the actual and final ICR for reimbursement under this Contract.

14.8 CONSULTANT may submit to SBCTA their final invoice only when all of the following items have occurred: (a) Caltrans approves or rejects the original revised independent CPA-audit ICR; (b) all work under this Contract has been completed to the satisfaction of SBCTA; and, (c) Caltrans has issued its final ICR review letter. The CONSULTANT must submit its final invoice to SBCTA no later than 60 days after occurrence of the last of these items.

14.9 The provisional ICR will apply to this Contract and all other contracts executed between SBCTA and the CONSULTANT, either as a prime or subconsultant, with the same fiscal year period ICR.

ARTICLE 15. SUBCONTRACTING

15.1 Nothing in this Contract or otherwise, shall create any contractual relation between SBCTA and any subconsultant(s), and no subcontract shall relieve CONSULTANT of its responsibilities and obligations hereunder. CONSULTANT agrees to be as fully responsible to SBCTA for the acts and omissions of its subconsultant(s) 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 CONSULTANT. CONSULTANT's obligation to pay its subconsultant(s) is an independent obligation from SBCTA's obligation to make payments to the CONSULTANT.

15.2 CONSULTANT shall perform the Work contemplated with resources available within its own organization and no portion of the Work pertinent to this Contract shall be subcontracted without prior written authorization by SBCTA, except, that which is expressly identified in the CONSULTANT's Approved Cost Proposal.

15.3 CONSULTANT shall pay its subconsultants within ten (10) calendar days from receipt of each payment made to CONSULTANT by SBCTA.

15.4 Any subcontract in excess of \$25,000 entered into as a result of this Contract, shall contain all the provisions stipulated in this Contract to be applicable to subconsultants.

15.5 Any substitution of subconsultants must be approved in writing by SBCTA prior to the start of Work by the subconsultant(s).

ARTICLE 16. EQUIPMENT PURCHASE

16.1. Prior authorization in writing, by SBCTA's Project Manager shall be required before CONSULTANT enters into any unbudgeted purchase order, or subcontract exceeding \$5,000 for supplies, equipment, or CONSULTANT services. CONSULTANT shall provide an evaluation of the necessity or desirability of incurring such costs.

16.2. For purchase of any item, service or consulting work not covered in CONSULTANT's Approved Cost Proposal and exceeding \$5,000 prior written authorization by SBCTA's Project Manager, three competitive quotations must be submitted with the request, or the absence of bidding must be adequately justified.

16.3. Any equipment purchased as a result of this Contract is subject to the following: “CONSULTANT shall maintain an inventory of all nonexpendable property. Nonexpendable property is defined as having a useful life of at least two years and an acquisition cost of \$5,000 or more. If the purchased equipment needs replacement and is sold or traded in, SBCTA shall receive a proper refund or credit at the conclusion of the Contract, or if the Contract is terminated, CONSULTANT may either keep the equipment and credit SBCTA in an amount equal to its fair market value, or sell such equipment at the best price obtainable at a public or private sale, in accordance with established SBCTA procedures; and credit SBCTA in an amount equal to the sales price. If CONSULTANT elects to keep the equipment, fair market value shall be determined at CONSULTANT’s expense, on the basis of a competent independent appraisal of such equipment. Appraisals shall be obtained from an appraiser mutually agreeable to SBCTA and CONSULTANT, if it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by SBCTA.” 49 CFR, Part 18 requires a credit to Federal funds when participating equipment with a fair market value greater than \$5,000 is credited to the project.

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

ARTICLE 17. INSPECTION OF WORK

CONSULTANT and any subconsultant shall permit SBCTA, the state, and the FHWA if federal participating funds are used in this Contract; to review and inspect the project activities and files at all reasonable times during the performance period of this Contract including review and inspection on a daily basis.

ARTICLE 18. SAFETY

18.1 CONSULTANT shall comply with OSHA regulations applicable to CONSULTANT regarding necessary safety equipment or procedures. CONSULTANT shall comply with safety instructions issued by SBCTA and SBCTA representatives. CONSULTANT personnel shall wear hard hats and safety vests at all times while working on the construction project site.

18.2 Pursuant to the authority contained in Section 591 of the Vehicle Code, SBCTA has determined that such areas are within the limits of the Project and are open to public traffic. CONSULTANT shall comply with all of the requirements set forth in Divisions 11, 12, 13, 14, and 15 of the Vehicle Code. CONSULTANT shall take all reasonably necessary precautions for safe operation of its vehicles and the protection of the traveling public from injury and damage from such vehicles.

18.3 Any subcontract entered into as a result of this Contract, shall contain all of the provisions of this Article.

ARTICLE 19. INSURANCE

19.1 Prior to commencing the Work, at all times during the performance of the Work and for such additional periods as required herein, CONSULTANT shall, at CONSULTANT's sole expense, procure and maintain insurance coverage with the following minimum requirements, and shall require all subcontractors of every tier performing any of the Work to procure and maintain such insurance specified below:

19.1.1 Professional Liability – The policies must include the following:

- \$3,000,000 per claim limits
- \$9,000,000 in the aggregate for all claims.
- If Coverage is on a claims made basis:
 - Policy shall contain a retroactive date for coverage of prior acts, this date will be prior to the date the CONSULTANT begins to perform Work under this Contract.
 - CONSULTANT shall secure and maintain “tail” coverage for a minimum of (3) years after Contract completion.

19.1.2 Worker's Compensation/Employer's Liability Insurance – The policies must include the following:

- Coverage A. Statutory Benefits
- Coverage B. Employer's Liability
- Bodily Injury by accident - \$1,000,000 per accident
- Bodily Injury by disease - \$1,000,000 policy limit/\$1,000,000 each employee

Such policies shall contain a waiver of subrogation in favor of the parties named as Indemnitees below. Such insurance shall be in strict accordance with the applicable workers' compensation laws in effect during performance of the Work by CONSULTANT or any subconsultant of any tier. All subconsultants of any tier performing any portion of the Work for CONSULTANT shall also obtain and maintain the same insurance coverage as specified in this subparagraph, with a waiver of subrogation in favor of CONSULTANT and all parties named as Indemnitees below. SBCTA and CONSULTANT must be certificate holders and must be provided at least 30 days advance notice of cancellation, unless the cancellation is for non-payment, then at least 10 days advance notice of cancellation shall be provided. Where coverage is provided through the California State Compensation Insurance Fund, the requirement for a minimum A.M. Best rating does not apply.

19.1.3 Commercial General Liability Insurance – The policy must include the following:

- \$2,000,000 per occurrence limit/\$4,000,000 in the aggregate for property damage or bodily injury
- \$1,000,000 per occurrence limit/\$2,000,000 in the aggregate for personal injury and advertising injury
- \$2,000,000 per occurrence limit for products/completed operations coverage.

CONSULTANT shall maintain products and completed operations coverage for 10 years following the acceptance of Work or until all applicable statutes of limitations expire, whichever length of time is longer. Coverage is to be on an “occurrence” form. “Claims made” and “modified occurrence” forms are not acceptable.

- An endorsement stating that any aggregate limits apply on a “per project” and on a “per location” basis.
- The project name must be indicated under “Description of Operations/Locations.”
- The policy shall be endorsed to provide: “This insurance will be primary and noncontributory with any other insurance of the additional insureds.”

All commercial general liability insurance policies shall also include premises-operations (including explosion, collapse and underground coverage) and products-completed operations coverage; severability of interests (full separation of insureds); contractual liability coverage (including coverage to the maximum extent possible for the indemnifications contained in this Contract); broad form property damage coverage (including completed operations); and a duty to defend in addition to (without reducing) the limits of the policy(ies). All subconsultants of any tier performing any portion of the Work for CONSULTANT shall also obtain and maintain the commercial general liability insurance coverage with limits not less than:

- Each occurrence limit: \$1,000,000
- General aggregate limit: \$2,000,000
- Personal injury and advertising limit \$1,000,000
- Products-completed operations aggregate limit \$2,000,000

All subconsultants’ and sub-subconsultants’ deductibles or self-insured retentions must be acceptable to SBCTA’s Risk Manager.

19.1.4 Umbrella/Excess CGL Insurance – The policy must include the following:

- \$5,000,000 umbrella or excess liability for any project with a Contract value of \$25,000,000 or less.
- Combined total for Commercial General Liability and Excess Liability limits of \$25,000,000 will be required for projects with a Contract value in excess of \$25,000,000.
- The umbrella or excess policy shall follow form over the CONSULTANT’s primary general liability coverage and shall provide a separate aggregate limit for products and completed operations coverage.
- The umbrella or excess policy shall not contain any restrictions or exclusions beyond what is contained in the primary policy.
- The umbrella or excess policy shall contain a clause stating that it takes effect (drops down) in the event the primary limits are impaired or exhausted.

19.1.5 Commercial Auto Insurance The policy must include the following:

- Auto Liability limits of not less than \$5,000,000 each accident
- Combined Bodily Injury and Property Damage Liability insurance
- Coverage must include owned autos, hired or non-owned autos

The commercial automobile liability insurance shall be written on the most recent edition of ISO form CA 00 01 or equivalent acceptable to SBCTA and shall include, without limitation, contractual liability coverage and additional insured status for the Additional Insureds named below. CONSULTANT waives all rights of subrogation against the Additional Insureds named below, for recovery of loss, injury and/or damages to the extent such loss, injury and/or damages are covered by the commercial automobile liability insurance required herein. All subconsultants of any tier performing any portion of the Work for CONSULTANT shall also obtain and maintain the same insurance coverage as specified in this subparagraph, with the same waiver of subrogation in favor of all parties named as Additional Insureds below, and CONSULTANT.

19.1.6 Pollution Liability The policy must include the following if it is determined by SBCTA's Risk Manager to be in SBCTA's best interests to require such policy:

- \$2,000,000 per claim or occurrence limits/\$4,000,000 in the aggregate
- If the services involve mold identification / remediation, the policy shall not contain a mold exclusion and the definition of "Pollution" shall include microbial matter including mold.
- If the services involve lead-based paint or asbestos identification/remediation, the policy shall not contain lead-based paint or asbestos exclusions.

19.2 General Provisions

19.2.1 Qualifications of Insurance Carriers. All policies written by insurance carriers shall be authorized and admitted to do business in the state of California with a current A.M. Best rating of AVIII or better. Professional Liability and Contractor's Pollution Liability policies may be from non-admitted carriers provided they are authorized and licensed in the state of California and meet the current A.M. Best rating of A: VIII or better.

19.2.2 Additional Insurance Coverage. All policies, except those for Workers' Compensation and Professional Liability insurance, shall name San Bernardino County Transportation Authority, City of Fontana, City of Montclair, City of Upland, City of Rancho Cucamonga, City of Rialto, City of San Bernardino, and Metrolink, and their officers, directors, members, employees, agents and volunteers, as additional insureds ("Additional Insureds"). With respect to general liability arising out of or connected with work or operations performed by or on behalf of the CONSULTANT under this Contract, coverage for such Additional Insureds shall not extend to liability to the extent prohibited by section 11580.04 of the Insurance Code. The additional insured endorsements shall not limit the scope of coverage for SBCTA

to vicarious liability but shall allow coverage for SBCTA to the full extent provided by the policy.

- 19.2.3 Proof of Coverage. Evidence of insurance in a form acceptable to SBCTA's Risk Manager, including certificates of insurance and the required additional insured endorsements, shall be provided to SBCTA's Procurement Analyst prior to issuance of the NTP or prior to commencing any Work, as SBCTA specifies. Certificate(s) of insurance, as evidence of the required insurance shall: be executed by a duly authorized representative of each insurer; show compliance with the insurance requirements set forth in this Article; set forth deductible amounts applicable to each policy; list all exclusions which are added by endorsement to each policy; and also include the Contract Number and the SBCTA Project Manager's name on the face of the certificate. If requested in writing by SBCTA, CONSULTANT shall submit complete copies of all required insurance policies within ten (10) business days of a written request by SBCTA.
- 19.2.4 Deductibles. Regardless of the allowance of exclusions or deductibles by SBCTA, CONSULTANT shall be responsible for any deductible amount and shall warrant that the coverage provided to SBCTA is consistent with the requirements of this Article. CONSULTANT will pay, and shall require its subconsultants to pay, all deductibles, self-insured retentions, co-pay obligations, premiums and any other sums due under the insurance required in this Article. All deductibles and self-insured retentions will be in amounts acceptable to SBCTA's Risk Manager. CONSULTANT will advise SBCTA in writing as to the amounts of any deductible or self-insured retention, or as to any increase in any insurance deductible or self-insured retention under any insurance required above. There will be no deductibles in excess of \$250,000 per occurrence, loss or claim under the insurance required of CONSULTANT or any subconsultants. There shall be no Self-insured retention. SBCTA will have the right, but not the obligation, to pay any deductible or self-insured retention due under any insurance policy. If SBCTA pays any sums due under any insurance required above, SBCTA may withhold said sums from any amounts due CONSULTANT. The policies shall not provide that any deductible, self-insured retention or other payment required under the policy can be paid only by the named insured, and not by an additional insured.
- 19.2.5 CONSULTANT's and Subconsultants' Insurance will be Primary. All policies required to be maintained by the CONSULTANT or any subconsultant with the exception of Professional Liability and Worker's Compensation shall be endorsed to be primary coverage, and any coverage carried by any of the Additional Insureds named herein shall be excess and non-contributory. Further, none of CONSULTANT's or subconsultants' pollution, automobile, general liability or other liability policies (primary or excess) will contain any cross-liability exclusion barring coverage for claims by an additional insured against a named insured.
- 19.2.6 Waiver of Subrogation Rights. To the fullest extent permitted by law, CONSULTANT hereby waives all rights of recovery under subrogation against the

Additional Insureds named herein, and any other consultant, subconsultant or sub-subconsultant performing work or rendering services on behalf of SBCTA, in connection with the planning, development and construction of the Project. To the fullest extent permitted by law, CONSULTANT shall require similar written express waivers and insurance clauses from each of its subconsultants of every tier. CONSULTANT shall require all of the policies and coverages required in this Article to waive all rights of subrogation against the Additional Insureds. Such insurance and coverages provided shall not prohibit CONSULTANT from waiving the right of subrogation prior to a loss or claim.

19.2.7 Cancellation. If any insurance company elects to cancel or non-renew coverage for any reason, CONSULTANT will provide SBCTA thirty (30) days prior written notice of such cancellation or nonrenewal. If the policy is cancelled for nonpayment of premium, CONSULTANT will provide SBCTA ten (10) days prior written notice. In any event, CONSULTANT will provide SBCTA with a copy of any notice of termination or notice of any other change to any insurance coverage required herein which CONSULTANT receives within one business day after CONSULTANT receives it by submitting it to SBCTA at procurement@sanbag.ca.gov to the attention of SBCTA's Procurement Analyst, and by depositing a copy of the notice in the U.S. Mail in accordance with the notice provisions of this Contract.

19.2.8 Enforcement. SBCTA may take any steps as are necessary to assure CONSULTANT's compliance with its insurance obligations as identified within this Article. Failure to continuously maintain insurance coverage as provided herein is a material breach of contract. In the event the CONSULTANT fails to obtain or maintain any insurance coverage required, SBCTA may, but is not required to, maintain this coverage and charge the expense to the CONSULTANT or withhold such expense from amounts owed CONSULTANT, or terminate this Contract. The insurance required or provided shall in no way limit or relieve CONSULTANT of its duties and responsibility under the Contract, including but not limited to obligation to indemnify, defend and hold harmless the Indemnitees named below. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT for liability in excess of such coverage, nor shall it preclude SBCTA from taking other actions as available to it under any other provision of the Contract or law. Nothing contained herein shall relieve CONSULTANT, or any subconsultant of any tier of their obligations to exercise due care in the performance of their duties in connection with the Work, and to complete the Work in strict compliance with the Contract.

19.2.9 No Waiver. Failure of SBCTA to enforce in a timely manner any of the provisions of this Article shall not act as a waiver to enforcement of any of these provisions at a later date.

19.2.10 Subconsultant Insurance.

Insurance required of the CONSULTANT shall be also provided by subconsultants or by CONSULTANT on behalf of all sub-consultants to cover their services performed

under this Contract. CONSULTANT may reduce the types and amounts of insurance limits provided by sub-consultants to be proportionate to the amount of the sub-consultant's contract and the level of liability exposure for the specific type of work performed by the sub-consultant. CONSULTANT shall be held responsible for all modifications, deviations, or omissions in these insurance requirements as they apply to subconsultant.

19.2.11 Higher limits. If CONSULTANT maintains higher limits than the minimums shown above, SBCTA shall be entitled to coverage for the higher limits maintained by CONSULTANT. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to SBCTA.

19.2.12 Special Risks or Circumstances. SBCTA reserves the right to modify any or all of the above insurance requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

ARTICLE 20. INDEMNITY

20.1 To the extent, but only to the extent, that CONSULTANT's Work falls within the scope of Civil Code Section 2782.8, the following indemnification is applicable:

CONSULTANT shall indemnify and defend (with legal counsel reasonably approved by SBCTA) SBCTA, City of Fontana, City of Montclair, City of Upland, City of Rancho Cucamonga, City of Rialto, City of San Bernardino, and Metrolink and their authorized officers, employees, agents and volunteers, from any and all losses, damages, liability, actions, and/or costs for claims that arise out of, pertain to or are related to the negligence, recklessness, or willful misconduct of the design professional.

20.2 For all other Work, CONSULTANT agrees to indemnify, defend (with legal counsel reasonably approved by SBCTA) and hold harmless SBCTA, the City of Fontana, City of Montclair, City of Upland, City of Rancho Cucamonga, City of Rialto, City of San Bernardino, and Metrolink and their respective authorized officers, employees, agents and volunteers (collectively ("Indemnitees")), from any and all claims, actions, losses, damages and/or liability (Claims) arising out of or related to any act or omission of CONSULTANT or any of its officers, employees, agents, subconsultants or volunteers and for any costs or expenses incurred by Indemnitees on account of any such Claims except where such indemnification is prohibited by law. This indemnification provision shall apply regardless of the existence or degree of fault of Indemnitees. CONSULTANT's indemnification obligation applies to an Indemnitee's "active" as well as "passive" negligence but does not apply to an Indemnitee's "sole negligence" or "willful misconduct" within the meaning of Civil Code Section 2782.

ARTICLE 21. OWNERSHIP OF DATA

21.1 Upon completion of all Work under this Contract, ownership and title to all reports, documents, plans, specifications, and estimates, produced as part of this Contract will automatically be vested in SBCTA, and no further agreement will be necessary to transfer

ownership to SBCTA. CONSULTANT shall furnish SBCTA all necessary copies as needed to complete the review and approval process.

- 21.2 It is understood and agreed that all calculations, drawings and specifications, whether in hard copy or machine-readable form, are intended for one-time use in the construction of the project for which this Contract has been entered into.
- 21.3 CONSULTANT is not liable for claims, liabilities, or losses arising out of, or connected with the modification, or misuse by SBCTA of the machine-readable information and data provided by CONSULTANT under this Contract; further, CONSULTANT is not liable for claims, liabilities, or losses arising out of, or connected with any use by SBCTA of the project documentation on other projects or additions to this project, or for the completion of this project by others, except only such use as may be authorized in writing by CONSULTANT.
- 21.4 Applicable patent rights provisions regarding rights to inventions shall be included in the Contract as appropriate (48 CFR 27, Subpart 27.3, Patent Rights under Government Contracts for federal-aid contracts).
- 21.5 SBCTA may permit copyrighting reports or other agreement products. If copyrights are permitted, the agreement shall provide that the FHWA shall have the royalty-free nonexclusive and irrevocable right to reproduce, publish, or otherwise use, and to authorize others to use, the work for government purposes.
- 21.6 Any subcontract in excess of \$25,000 entered into as a result of this Contract, shall contain all of the provisions of this Article.

ARTICLE 22. CLAIMS FILED BY SBCTA'S CONSTRUCTION CONTRACTOR

- 22.1 If claims are filed by SBCTA's construction contractor relating to Work performed by CONSULTANT's personnel, and additional information or assistance from CONSULTANT's personnel is required in order to evaluate or defend against such claims; CONSULTANT agrees to make its personnel available for consultation with SBCTA and legal staff, and for testimony, if necessary, at depositions, administrative proceedings, trial or arbitration proceedings.
- 22.2 CONSULTANT's personnel that SBCTA considers essential to assist in defending against construction contractor claims will be made available on reasonable notice from SBCTA. Consultation or testimony will be reimbursed at the same rates, including travel costs that are being paid for the CONSULTANT's personnel services under this Contract.
- 22.3 Services of the CONSULTANT's personnel in connection with SBCTA's construction contractor claims will be performed pursuant to a written contract amendment, if necessary, extending the termination date of this Contract in order to resolve the construction claims.
- 22.4 Any subcontract in excess of \$25,000 entered into as a result of this Contract, shall

contain all of the provisions of this Article.

ARTICLE 23. CONFIDENTIALITY OF DATA

- 23.1 All financial, statistical, personal, technical, or other data and information relative to SBCTA's operations, which are designated confidential by SBCTA and made available to CONSULTANT in order to carry out this Contract, shall be protected by CONSULTANT from unauthorized use and disclosure.
- 23.2 Permission to disclose information on one occasion, or at a public hearing held by SBCTA relating to the Contract, shall not authorize CONSULTANT to further disclose such information, or disseminate the same on any other occasion.
- 23.3 CONSULTANT shall not comment publicly to the press or any other media, including social media regarding the Contract or SBCTA's actions on the same, except to SBCTA's staff, CONSULTANT's own personnel involved in the performance of this Contract, at public hearings or in response to questions from a SBCTA Board Committee or other public meeting approved by SBCTA.
- 23.4 CONSULTANT shall not issue any news release or public relations item of any nature, whatsoever, regarding Work performed or to be performed under this Contract without prior review of the contents thereof by SBCTA, and receipt of SBCTA's written permission.
- 23.5 Any SBCTA communications or materials to which CONSULTANT or its subconsultants or agents have access, or materials prepared by CONSULTANT under the terms of this Contract, shall be held in confidence by CONSULTANT, who shall exercise reasonable precautions to prevent the disclosure of confidential information to anyone except as expressly authorized by SBCTA. Any communications with or work product of SBCTA's legal counsel to which CONSULTANT or its subconsultants or agents have access in performing Work under this Contract shall be subject to attorney-client privilege and attorney work product doctrine and shall be confidential. CONSULTANT shall not release any reports, information or promotional material or allow for the use of any photos related to this Contract for any purpose without prior written approval of SBCTA.
- 23.6 Any subcontract entered into as a result of this Contract shall contain all of the provisions of this Article.
- 23.7 All information related to the construction estimate is confidential, and shall not be disclosed by CONSULTANT to any entity other than SBCTA.

ARTICLE 24. NATIONAL LABOR RELATIONS BOARD CERTIFICATION

In accordance with Public Contract Code Section 10296, CONSULTANT hereby states under penalty of perjury that no more than one 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 that

ordered CONSULTANT to comply with an order of the National Labor Relations Board.

ARTICLE 25. EVALUATION OF CONSULTANT

CONSULTANT's performance may be evaluated by SBCTA. A copy of the evaluation will be sent to CONSULTANT for comments. The evaluation together the comments shall be retained as part of the Contract file. This information may be used when evaluating the firm on future proposal submittals.

ARTICLE 26. RETENTION OF FUNDS

26.1 Any subcontract entered into as a result of this Contract shall contain all of the provisions of this Article.

26.2 SBCTA shall hold 5% retainage up to a maximum of \$25,000.00 from CONSULTANT and shall make prompt and regular incremental acceptances of portions, as determined by SBCTA, of the Work, and pay retainage to CONSULTANT based on these acceptances. CONSULTANT, or subconsultant, shall return all monies withheld in retention from a subconsultant within thirty (30) days after receiving payment for Work satisfactorily completed and accepted including incremental acceptances of portions of the Work by SBCTA. Federal law (49 CFR 26.20) requires that any delay or postponement of payment over thirty (30) days may take place only for good cause and with SBCTA's prior written approval. Any violation of this provision shall subject the violating 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 CONSULTANT or subconsultant in the event of a dispute involving late payment or non-payment by the CONSULTANT, deficient subconsultant performance, or noncompliance by a subconsultant. This provision applies to both DBE and non-DBE consultants and subconsultants.

ARTICLE 27. RESPONSIBILITY OF CONSULTANT

27.1 CONSULTANT shall be responsible for the professional quality, technical accuracy, and the assurance of compliance with all applicable federal, state, and local laws and regulations, and other Work furnished by the CONSULTANT under the Contract. The Contract includes reference to the appropriate standards for design or other standards for Work performance stipulated in the Contract.

27.2 In addition to any other requirements of this Contract or duties and obligations imposed on CONSULTANT by law, CONSULTANT shall, as an integral part of its Work, employ quality control procedures that identify potential risks and uncertainties related to scope, schedule, cost, quality and safety of the Project and the Work performed by CONSULTANT within the areas of CONSULTANT's expertise. Risks that may be encountered include, but are not limited to, soil conditions, constructability, factors of safety, impact on adjacent properties, public safety, and environmental considerations. At any time during performance of the Scope of Work, should CONSULTANT observe,

encounter, or identify any unusual circumstances or uncertainties, which could pose potential risk to SBCTA or the Project. CONSULTANT shall immediately document such matters and notify SBCTA in writing. CONSULTANT shall also similarly notify SBCTA in regard to the possibility of any natural catastrophe, potential failure, or any situation that exceeds environmental, design, and/or construction assumptions and could precipitate a failure of any structure or other part of the Project. Notifications under this paragraph shall be specific, clear and timely, and in a form which will enable SBCTA to understand and evaluate the magnitude and effect of the risk and/or uncertainties involved.

- 27.3 When a modification to a construction contract is required because of an error or deficiency in the design Work provided under this Contract, CONSULTANT shall be responsible for any and all additional costs associated with the construction contract or the construction of the Project.
- 27.4 SBCTA shall advise CONSULTANT of their responsibility and collect the amount due, including but not limited to, withholding of payments, if the recoverable cost will exceed the administrative cost involved or is otherwise in SBCTA's best interest. SBCTA shall include in the Contract Audit File a written statement of the reasons for the decision to recover or not recover the costs from CONSULTANT.
- 27.5 CONSULTANT shall, document the results of the Work to the satisfaction of SBCTA, and if applicable, Caltrans and FHWA. This may include preparation of progress and final reports, plans, specifications and estimates, or similar evidence of attainment of SBCTA's objectives.
- 27.6 As applicable, the responsible consultant/engineer shall sign all plans, specifications, estimates (PS&E) and engineering data furnished by him/her, certify as-built drawings, and where appropriate, indicate his/her California registration or license number.

ARTICLE 28. TECHNICAL DIRECTION

- 28.1 Performance of Work under this Contract shall be subject to the technical direction of SBCTA's Project Manager. The term "Technical Direction" is defined to include, without limitation:
 - 28.1.1 Directions to CONSULTANT, which redirect the Contract effort, shift work emphasis between work areas or tasks, require pursuit of certain lines of inquiry, fill in details or otherwise serve to accomplish the contractual Scope of Work.
 - 28.1.2 Provision of written information to CONSULTANT, which assists in the interpretation of drawings, reports, or technical portions of the Scope of Work described herein.
 - 28.1.3 Review and, where required by the Contract, approval of technical reports, drawings, specifications and technical information to be delivered by CONSULTANT to SBCTA under the Contract.

- 28.1.4 SBCTA may modify this Contract for certain administrative modifications without issuing a written amendment. Administrative modifications as defined herein are limited to: substitutions of personnel identified in this Contract, including Key Personnel and project personnel and subconsultants; modifications to hourly rates, classifications, and names of personnel in Exhibit B; and modifications of the address of the CONSULTANT. All administrative modifications shall be documented in writing between the Parties.
- 28.2 Technical Direction must be within the Scope of Work under this Contract. SBCTA does not have the authority to, and may not, issue any Technical Direction which:
- 28.2.1 Increases or decreases the Scope of Work;
 - 28.2.2 Directs CONSULTANT to perform Work outside the original intent of the Scope of Work;
 - 28.2.3 In any manner cause an increase or decrease in the Contract price as identified in this Contract, or the time required for Contract performance;
 - 28.2.4 Changes any of the expressed terms, conditions or specifications of the Contract; unless identified herein;
 - 28.2.5 Interferes with the CONSULTANT's right to perform the terms and conditions of the Contract; or
 - 28.2.6 Approves any demand or claim for additional payment.
- 28.3 Failure of CONSULTANT and SBCTA's Project Manager to agree that the Technical Direction is within the scope of the Contract, or a failure to agree upon the Contract action to be taken shall be subject to the provisions of the "DISPUTES" Article herein.
- 28.4 All Technical Direction shall be issued in writing by SBCTA's Project Manager.
- 28.5 CONSULTANT shall proceed promptly with the performance of Technical Direction, in the manner prescribed by this Article and within their authority under the provisions of this Article. If, in the opinion of CONSULTANT, any instruction or direction by SBCTA falls within one of the categories defined in 27.2.1 through 27.2.6 above, CONSULTANT shall not proceed but shall notify SBCTA in writing within five (5) working days after receipt of any such instruction or direction and shall request SBCTA to modify the Contract accordingly. Upon receiving the notification from the CONSULTANT, SBCTA's Project Manager shall:
- 28.5.1 Advise CONSULTANT in writing within thirty (30) calendar days after receipt of the CONSULTANT's letter that the Technical Direction is or is not within the scope of this Contract.
 - 28.5.2 Advise CONSULTANT within a reasonable time whether SBCTA will or will not issue a written amendment.

28.6 There shall be no changes in CONSULTANT's Key Personnel as identified herein, without prior written approval by SBCTA's Project Manager.

ARTICLE 29. KEY PERSONNEL

The personnel specified below are considered to be essential to the Work being performed under this Contract. Prior to diverting any of the specified individuals to other projects, or reallocation of any tasks or hours of Work that are the responsibility of key personnel to other personnel, CONSULTANT shall notify SBCTA in writing in advance and shall submit justifications (including proposed substitutions, resumes and payroll information to support any changes to the labor rate) in sufficient detail to permit evaluation of the impact on the Project. Diversion or reallocation of key personnel shall not be made without prior written consent of SBCTA's Project Manager. CONSULTANT shall not substitute any key personnel without the prior written consent of SBCTA's Project Manager. In the event that the Parties cannot agree as to the substitution of key personnel, SBCTA may terminate the Contract.

Key Personnel are:

Name	Job Classification/Function

ARTICLE 30. REPRESENTATIONS

All Work supplied by CONSULTANT under this Contract shall be supplied by personnel who are qualified, careful, skilled, experienced and competent in their respective trades or professions. CONSULTANT agrees that they are supplying professional services, findings, and/or recommendations in the performance of this Contract and agrees with SBCTA that the same shall conform to professional and engineering and environmental principles and standards that are generally accepted in the profession in the State of California.

ARTICLE 31. TAXES, DUTIES AND FEES

Except to the extent expressly provided elsewhere in this Contract, CONSULTANT shall pay when due, and the compensation set forth herein shall be inclusive of all: a) local, municipal, state, and federal sales and use taxes; b) excise taxes; c) taxes on personal property owned by CONSULTANT; and d) other governmental fees and taxes or charges of whatever nature applicable to CONSULTANT to enable it to conduct business.

ARTICLE 32. PERMITS AND LICENSES

CONSULTANT shall, without additional compensation, keep current all governmental permits, certificates and licenses (including professional licenses) and required registrations necessary for CONSULTANT to perform Work identified herein.

ARTICLE 33. STATEMENT OF COMPLIANCE

- 33.1 CONSULTANT's signature affixed herein, and dated, shall constitute a certification under penalty of perjury under the laws of the State of California that CONSULTANT has, unless exempt, complied with, the nondiscrimination program requirements of Government Code Section 12990 and Title 2 California Code of Regulations (CCR) Section 8103.

- 33.2 During the performance of this Contract, CONSULTANT and its subconsultants shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g. cancer), age (over 40), marital status and denial of family care leave. CONSULTANT and subconsultants shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. CONSULTANT and subconsultants shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code Section 12990 et seq. and the applicable regulations promulgated thereunder (Title 2 CCR Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Contract by reference and made a part hereof as if set forth in full. CONSULTANT and subconsultants shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

ARTICLE 34. DEBARMENT AND SUSPENSION CERTIFICATION

- 34.1 CONSULTANT's signature affixed herein, shall constitute a certification under penalty of perjury under the laws of the State of California, that CONSULTANT has complied with Title 2 CFR Part 180, "OMB Guidelines to Agencies on Government-wide Debarment and Suspension (non-procurement)", which certifies that he/she or any person associated therewith in the capacity of owner, partner, director, officer or manager, is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency within the past three (3) years; does not have a proposed debarment pending; and has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years. Any exceptions to this certification must be disclosed to SBCTA.

- 34.2 Exception will not necessarily result in denial of recommendation for award, but will be considered in determining CONSULTANT responsibility. Disclosures must indicate to whom exceptions apply, initiating agency, and dates of action.

- 34.3 Exceptions to the Federal Government Excluded Parties List System maintained by the General Services Administration are to be determined by the Federal Highways Administration.

ARTICLE 35. STATE PREVAILING WAGE RATES

- 35.1 CONSULTANT shall comply with the State of California's General Prevailing Wage Rate requirements in accordance with California Labor Code, Section 1770, and all federal, state, and local laws and ordinances applicable to the Work.
- 35.2 Any subcontract entered into as a result of this Contract if for more than \$25,000 for public works construction, or more than \$15,000 for the alteration, demolition, repair, or maintenance of public works, shall contain all of the provisions of this Article.
- 35.3 When prevailing wages apply to the services described in the scope of work, transportation and subsistence costs shall be reimbursed at the minimum rates set by the Department of Industrial Relations (DIR) as outlined in the applicable Prevailing Wage Determination. See <http://www.dir.ca.gov>.

ARTICLE 36. CONFLICT OF INTEREST

- 36.1 CONSULTANT shall disclose any financial, business, or other relationship with SBCTA that may have an impact upon the outcome of this Contract, or any ensuing SBCTA construction project. CONSULTANT shall also list current clients who may have a financial interest in the outcome of this Contract, or any ensuing SBCTA construction project, which will follow.
- 36.2 CONSULTANT hereby certifies that it does not now have, nor shall it acquire any financial or business interest, direct or indirect, which would conflict in any manner or degree with the performance of Work required under this Contract or be contrary to the interests of SBCTA as to the Project. CONSULTANT further agrees that in the performance of this Contract no person having any such interest shall be employed. CONSULTANT is obligated to fully disclose to SBCTA, in writing, any conflict of interest issues as soon as they are known to CONSULTANT. CONSULTANT agrees that CONSULTANT's staff designated by SBCTA's Executive Director as "Consultants" under the Political Reform Act shall timely file Statements of Economic Interest with the SBCTA Clerk of the Board.
- 36.3 Any subcontract in excess of \$25,000 entered into as a result of this Contract, shall contain all of the provisions of this Article.
- 36.4 CONSULTANT hereby certifies that neither CONSULTANT, its employees, nor any firm affiliated with CONSULTANT providing services on this project prepared the Plans, Specifications, and Estimate for any construction project included within this Contract. An affiliated firm is one, which is subject to the control of the same persons through joint-ownership, or otherwise.
- 36.5 CONSULTANT further certifies that neither CONSULTANT, nor any firm affiliated with CONSULTANT, will bid on any construction subcontracts included within the construction contract. Additionally, CONSULTANT certifies that no person working under this Contract is also employed by the construction contractor for any project included within this Contract.

36.6 Except for subconsultants whose services are limited to materials testing, no subconsultant who is providing services on this Contract shall have provided services on the design of any project included within this Contract.

ARTICLE 37. REBATES, KICKBACKS OR OTHER UNLAWFUL CONSIDERATION

CONSULTANT warrants that this Contract was not obtained or secured through rebates, kickbacks or other unlawful consideration, either promised or paid to any SBCTA employee. For breach or violation of this warranty, SBCTA shall have the right in its discretion: to terminate the contract without liability; to pay only for the value of the Work actually performed; or to deduct from the Contract price or otherwise recover the full amount of such rebate, kickback or other unlawful consideration.

ARTICLE 38. PROHIBITION OF EXPENDING SBCTA, STATE OR FEDERAL FUNDS FOR LOBBYING

38.1 CONSULTANT certifies to the best of his or her knowledge and belief that:

38.1.1 No state, federal or local agency appropriated funds have been paid, or will be paid on by-or-on behalf of CONSULTANT to any person for influencing or attempting to influence an officer or employee of any state or federal agency; Member of the State Legislature or United States Congress; an officer or employee of the Legislature or Congress; or any employee of a Member of the Legislature or Congress, in connection with the awarding of any state or federal contract; the making of any state or federal grant; the making of any state or federal loan; the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any state or federal contract, grant, or loan, or cooperative agreement.

38.1.2 If any funds other than federal appropriated funds have been paid, or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency; a Member of Congress; an officer or employee of Congress, or an employee of a Member of Congress; in connection with this federal contract, grant, loan, or cooperative agreement; CONSULTANT shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

38.2 This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

38.3 CONSULTANT also agrees by signing this document that he or she shall require that the language of this certification be included in all lower-tier subcontracts, which exceed \$100,000, and that all such sub-recipients shall certify and disclose accordingly.

ARTICLE 39. NOTIFICATION

All notices hereunder and communications regarding the interpretation of the terms of this Contract and changes thereto, shall be effected by the mailing thereof by registered or certified mail, return receipt requested, postage prepaid, and addressed as follows:

To CONSULTANT	To SBCTA
	1170 W. 3rd Street, 2nd Floor
	San Bernardino, CA 92410-1715
Attn:	Attn: Garry Cohoe, Director of Project Delivery
	cc: Procurement Manager
Phone:	Phone: (909) 884-8276

ARTICLE 40. STOP WORK ORDER

Upon failure of CONSULTANT or its subconsultants to comply with any of the requirements of this Contract, SBCTA shall have the right to stop any or all Work affected by such failure until such failure is remedied or to terminate this Contract in accordance with “TERMINATION” provision herein.

ARTICLE 41. CLAIMS

SBCTA shall not be bound to any adjustments in the Contract amount or schedule unless expressly agreed to by SBCTA in writing. SBCTA shall not be liable to CONSULTANT for any claim asserted by CONSULTANT after final payment has been made under this Contract.

ARTICLE 42. ERRORS AND OMISSIONS

CONSULTANT shall be responsible for the professional quality, technical accuracy, and coordination of all Work required under this Contract. CONSULTANT shall be liable for SBCTA costs resulting from errors or deficiencies, in Work furnished under this Contract, including but not limited to any fines, penalties, damages, and costs associated with a modification to a construction contract required because of an error or deficiency in the Work provided by CONSULTANT under this Contract.

ARTICLE 43. WARRANTY

CONSULTANT warrants that all Work performed shall be in accordance with the Contract, and all applicable professional standards. In the event of a breach of this provision, CONSULTANT shall take the necessary actions to correct the breach at CONSULTANT’s sole expense. If CONSULTANT does not take the necessary action to correct the breach, SBCTA, without waiving any other rights or remedies it may have, may take the necessary steps to correct the breach, and CONSULTANT shall promptly reimburse SBCTA for all expenses and costs incurred.

ARTICLE 44. INDEPENDENT CONTRACTOR

CONSULTANT is and shall be at all times an independent contractor. Accordingly, all Work

provided by CONSULTANT shall be done and performed by CONSULTANT under the sole supervision, direction and control of CONSULTANT. SBCTA shall rely on CONSULTANT for results only, and shall have no right at any time to direct or supervise CONSULTANT or CONSULTANT's employees in the performance of Work or as to the manner, means and methods by which Work is performed. All personnel furnished by CONSULTANT under this Contract, and all representatives of CONSULTANT, shall be and remain the employees or agents of CONSULTANT or of CONSULTANT's subconsultant(s) at all times, and shall not at any time or for any purpose whatsoever be considered employees or agents of SBCTA.

ARTICLE 45. ATTORNEY'S FEES

If any legal action is instituted to enforce or declare any Party's rights under the Contract, each Party, including the prevailing Party, must bear its own costs and attorneys' fees. This Article shall not apply to those costs and attorneys' fees directly arising from any third party legal action against a Party hereto and payable under the "Indemnity" provision of the Contract.

ARTICLE 46. GOVERNING LAW AND VENUE

This Contract shall be subject to the law and jurisdiction of the State of California. The Parties acknowledge and agree that this Contract was entered into and intended to be performed in whole or substantial part in San Bernardino County, California. The Parties agree that the venue for any action or claim brought by any Party to this Contract will be the Superior Court of California, San Bernardino County. Each Party hereby waives any law or rule of court, which would allow them to request or demand a change of venue. If any action or claim concerning this Contract is brought by any third party, the Parties hereto agree to use their best efforts to obtain a change of venue to the Superior Court of California, San Bernardino County.

ARTICLE 47. FEDERAL, STATE AND LOCAL LAWS

CONSULTANT warrants that in the performance of this Contract, it shall comply with all applicable federal, state and local laws, ordinances, rules and regulations.

ARTICLE 48. PRECEDENCE

- 48.1 The Contract consists of the Contract Articles, Exhibit A "Scope of Work", and Exhibit B "CONSULTANT's Approved Cost Proposal", SBCTA's Request For Proposals and CONSULTANT's Proposal, all of which are incorporated into this Contract by this reference.
- 48.2 The following order of precedence shall apply: first, the Contract Articles, second, Exhibits A and B; third, SBCTA's Request For Proposals; and last, CONSULTANT's Proposal.
- 48.3 In the event of an express conflict between the documents listed in this Article, or between any other documents, which are a part of the Contract, CONSULTANT shall notify SBCTA in writing within three (3) business days of its discovery of the conflict and shall comply with SBCTA's resolution of the conflict.

ARTICLE 49. GRATUITIES

CONSULTANT, its employees, agents, or representatives shall not offer or give to any officer, official, agent or employee of SBCTA, any gift, entertainment, payment, loan, or other gratuity.

ARTICLE 50. REVIEW AND ACCEPTANCE

All Work performed by CONSULTANT shall be subject to periodic review and approval by SBCTA at any and all places where such performance may be carried on. Failure of SBCTA to make such review, or to discover defective work, shall not prejudice the rights of SBCTA at the time of final acceptance. All Work performed by CONSULTANT shall be subject to periodic and final review and acceptance by SBCTA upon completion of all Work.

ARTICLE 51. DRUG FREE WORKPLACE

CONSULTANT agrees to comply with the Drug Free Workplace Act of 1990 per Government Code Section 8350 et seq.

ARTICLE 52. FORCE MAJEURE

CONSULTANT shall not be in default under this Contract in the event that the Work performed by CONSULTANT is temporarily interrupted or discontinued for any of the following reasons: riots, wars, sabotage, acts of terrorism, civil disturbances, insurrection, explosion, pandemics, quarantines, acts of God, acts of government or governmental restraint, and natural disasters such as floods, earthquakes, landslides, and fires, or other catastrophic events which are beyond the reasonable control of CONSULTANT and which CONSULTANT could not reasonably be expected to have prevented or controlled. "Other catastrophic events" does not include the financial inability of CONSULTANT to perform or failure of CONSULTANT to obtain either any necessary permits or licenses from other governmental agencies or the right to use the facilities of any public utility where such failure is due solely to the acts or omissions of CONSULTANT.

ARTICLE 53. COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT

CONSULTANT shall comply with all applicable provisions of the Americans With Disabilities Act in performing Work under this Contract.

ARTICLE 54. ENTIRE DOCUMENT

54.1 This Contract constitutes the sole and only agreement governing the Work and supersedes any prior understandings, written or oral, between the Parties respecting the Project. All previous proposals, offers, and other communications, written or oral, relative to this Contract, are superseded except to the extent that they have been expressly incorporated into this Contract.

54.2 No agent, official, employee or representative of SBCTA has any authority to bind SBCTA to any affirmation, representation or warranty outside of, or in conflict with, the stated terms of this Contract, and CONSULTANT hereby stipulates that it has not relied,

and will not rely, on same.

54.3 Both Parties have been represented or had the full opportunity to be represented by legal counsel of their own choosing in the negotiation and preparation of this Contract. Therefore, the language in all parts of this Contract will be construed, in all cases, according to its fair meaning, and not for or against either Party.

ARTICLE 55. CONTRACT

The two Parties to this Contract, who are the CONSULTANT and SBCTA, hereby agree that this Contract constitutes the entire agreement which is made and concluded in duplicate between the two Parties. Both of these Parties for and in consideration of the payments to be made, conditions mentioned, and work to be performed, each agree to diligently perform in accordance with the terms and conditions of this Contract as evidenced by the signatures below.

ARTICLE 56. EFFECTIVE DATE

The date that this Contract is executed by SBCTA shall be the Effective Date of the Contract.

-----*SIGNATURES ARE ON THE FOLLOWING PAGE*-----

IN WITNESS WHEREOF, the Parties hereto have executed this Contract on the day and year written below.

CONSULTANT

SBCTA

By: _____
Name
Title

By: _____
Robert A. Lovingood
President, Board of Directors

Date: _____

Date: _____

APPROVED AS TO FORM

By: _____
Eileen Monaghan Teichert
General Counsel

CONCURRENCE

By: _____
Jeffery Hill
Procurement Manager

EXHIBIT A “SCOPE OF WORK” – ADDED TO FINAL CONTRACT

EXHIBIT B “CONSULTANT’S APPROVED COST PROPOSAL” – ADDED TO FINAL CONTRACT

For Specific Rates of Compensation contracts – use Form 351-10H

ATTACHMENT C RFP FORMS

NON-LOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS

I, _____ (Firm Name) as the proposer certifies, by signing and submitting this proposal, 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 any Federal 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 influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such sub-recipients shall certify and disclose accordingly.

Executed this _____ day of _____, 2016

By: _____
Signature of Proposer's authorized official

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

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a 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 any 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. Use the SF-LLL-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 subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee" 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 in 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 identified 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 influence 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).
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 official(s). 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 SF-LLL-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

16. Information requested through this form is authorized by Code 31 U.S.C. Section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually 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 \$10,000.00 and not more than \$100,000.00 for each such failure.

Signature: _____

Print name: _____

Title: _____

Telephone No: _____ Date: _____

C:\USERS\JEFFERY\APPDATA\LOCAL\TEMP\89F2405C-0D77-46A9-AB40-DC8CBC62E54F\RFP 16-1001535 METRO

ATP IMPROVEMENTS CM

SERVICES.DOCX

DISCLOSURE OF LOBBYING ACTIVITIES (Continuation Sheet)

Reporting Entity: _____

Page _____ of _____

--

INSTRUCTIONS FOR CERTIFICATION REGARDING DEBARMENT, SUSPENSION

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

Each proposer shall complete the “Certification of Debarment, Suspension and other Responsibility Matters” included in this RFP for itself and its principals, and submit the certification with its proposal. Failure to submit the certification may result in the rejection of the proposal.

If a proposer plans to use subconsultants on this project, the proposer shall have all subconsultants with contracts in excess of \$25,000 complete the certification entitled “Certification Regarding Debarment For Lower Tier Covered Transactions” for and submit that certification within ten (10) working days after Notice of Intent To Award.

By signing and submitting a proposal, the prospective primary participant is providing the certification set out below. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the SBCTA’s determination whether to enter into this transaction. However, **failure of the Proposer to furnish a certification or an explanation shall disqualify such person from participation in this transaction.**

The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

The prospective primary participant shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact SBCTA for assistance in obtaining a copy of those regulations.

The prospective primary 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 proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

The prospective primary 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," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

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 proposed for debarment under 48 CFR part 9, subpart 9.4, 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 List of Parties Excluded from Federal Procurement and Nonprocurement Programs.

Nothing contained in the foregoing shall be construed to require establishment of a 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.

Except for transactions authorized under these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 29, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

**INSTRUCTIONS FOR CERTIFICATION REGARDING
DEBARMENT, SUSPENSION – LOWER TIER COVERED TRANSACTIONS**

Applicable to all subcontracts, purchase orders and other lower tier transactions of \$25,000 or more - 49 CFR 29).

By signing and submitting this proposal, the prospective lower tier (subconsultant) is providing the certification set out below.

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, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

The prospective lower tier participant shall provide immediate written notice to SBCTA if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

The terms "covered transaction", "debarred," "suspended," "ineligible," "primary covered transaction," "participant," "person," "principal," "proposal or bid," 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. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.

The prospective lower tier participant agrees by submitting a 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 by the department or agency with which this transaction originated.

The prospective lower tier participant further agrees by submitting this proposal that it will include this 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.

A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that 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 Non-procurement List. Nothing contained in the foregoing shall be construed

to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

Except for transactions authorized under 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 other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS

The _____
Firm Name/Principal

Certifies to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency.
2. Have not within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local), with commission of any of the offenses enumerated in paragraph 2 herein; and
4. Have not within a three-year period preceding this proposal had one or more public transaction (federal, state or local) terminated for cause or default.

If unable to certify to any of these statements in this certification, the primary participant (proposal) shall attach an explanation to this certification.

THE PRIMARY PARTICIPANT

Firm Name/Principal

Certifies or affirms the truthfulness and accuracy of the content of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Sections 3801 et seq., are applicable.

Signature and Title of Authorized Official:

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND
OTHER INELIGIBILITY AND VOLUNTARY EXCLUSION –
LOWER TIER COVERED TRANSACTIONS**

The _____
Firm Name/Principal

Certifies by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency.

If unable to certify to any of the statements in this certification, such participant(s) shall attach an explanation to this Proposal.

THE LOWER TIER PARTICIPANT	
	Firm Name/Principal

Certifies or affirms the truthfulness and accuracy of the content of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Sections 3801 et seq. are applicable.

Signature and Title of Authorized Official: _____

**CERTIFICATION OF CONSULTANT, COMMISSION & FEES –
FORM 333**

To be submitted with top ranked firms price proposal-

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

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

I acknowledge that this Certificate is to be made available to SBCTA in connection with this contract involving participation of federal-aid highway funds, and is subject to applicable state and federal laws, both criminal and civil.

Date

Signature

Print Name

Distribution: 1) Contract Audit File
 2) Caltrans Local Assistance, if applicable

ATTACHMENT D- DBE INFORMATION

DISADVANTAGED BUSINESS ENTERPRISE INFORMATION AND INSTRUCTIONS

1. CONTRACT DBE GOAL

SBCTA has established a goal for the participation by DBEs of 5% of the total Contract value. If the awarded firm has a total DBE commitment in excess of the DBE goal, the firm will be held to the higher commitment amount.

Only DBEs who meet the definition contained within these provisions and who have been certified at the time of the proposal due date may be credited toward the goal when determining whether the proposer met the contract DBE goal.

If the DBE goal is not met, the firm must demonstrate that adequate good faith efforts were made to meet the goal.

2. SBCTA's RESPONSIBILITY

SBCTA has adopted a Disadvantaged Business Enterprise (DBE) Policy and Program that strongly encourages the participation of DBEs and other small businesses in the performance of the work that is the subject of this solicitation. It's SBCTA policy that any proposer should take the necessary and reasonable steps to ensure that no person or firm will be the subject of discrimination on the basis of race, color, national origin, or sex in the award and performance of the contract or subcontracts.

SBCTA will provide an equitable opportunity for DBEs and other small business 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").

This Department of Transportation (DOT) assisted contract is subject to the regulations contained under 49 Code of Federal Regulations (CFR), Part 26. As a subrecipient to DOT-assisted funds under CALTRANS, this contract is subject to the Caltrans DBE program requirements.

In the event of any conflicts or inconsistencies between the CFR and the SBCTA's DBE Program with respect to USDOT or Caltrans-assisted contracts, the CFR shall prevail.

The objectives of the program are:

- To ensure nondiscrimination in the award and administration of DOT-assisted contracts;
- To create a level playing field on which DBEs can compete fairly for DOT-assisted contracts;
- To ensure that the DBE program is narrowly tailored in accordance with applicable law;

- To ensure that only firms that fully meet eligibility standards are permitted to participate as DBEs;
- To help remove barriers to the participation of DBEs in DOT-assisted contracts;
- To assist the development of firms that can compete successfully in the marketplace outside the DBE program;
- To provide appropriate flexibility to recipients of Federal financial assistance in establishing and providing opportunities for DBEs; and
- SBCTA encourages the participation of small businesses in the performance of contracts.

3. PROPOSER'S RESPONSIBILITY

- A. It is the proposer's responsibility to be fully informed regarding the requirements of 49 CFR, Part 26, and the SBCTA DBE Program developed pursuant to the regulations. Particular attention is directed to the following:
1. A DBE must be a small business firm defined pursuant to 13 CFR 121 and be certified through the California Unified Certification Program (CUCP).
 2. A certified DBE may participate as a prime contractor, subconsultant, joint venture partner, as a vendor of material or supplies, or as a trucking company.
 3. The proposer, prior to submitting a proposal, must make adequate good faith efforts to meet the goal.
- B. A DBE firm proposing, as a joint venture with a non-DBE will be required to document one or a combination of the following;
1. The proposer is a DBE and will meet the goal by performing with its own forces.
 2. The proposer will meet the goal through work performed by DBE subconsultants, suppliers or trucking companies.
 3. 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.
 4. 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. 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.

5. The proposer shall list only one subconsultant for each portion of work as defined in their proposal and all DBE subconsultants should be listed in the bid list of subconsultants.
6. 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 subconsultants.
7. In order to identify certified DBEs, you must only use the California Unified Certification Program Database (CUCP). Certifications from other agencies or organizations other than the CUCP will not be accepted.
8. Proposers are encouraged to use services offered by financial institutions owned or controlled by DBEs.
9. Proposers are hereby cautioned against knowingly and willfully using "fronts" or doing business with DBE's in a manner, which could compromise the DBE's continued eligibility and to meet the DBE goal of this contract. Only legitimate DBE's are eligible to participate in any federally funded contract. The use of "fronts" and "pass through" subcontracts to non-disadvantaged firms constitute criminal violations. Any indication of fraud, waste, abuse or mismanagement of federal funds should be immediately reported to SBCTA or to the Office of Inspector General, U.S. Department of Transportation at the toll-free hotline (800-424-9071).

4. DEFINITIONS

The following definitions apply to the terms as used in these provisions:

- A. **“Code of Federal Regulations (CFR)”**- The Code of Federal Regulations (CFR) annual edition is the codification of the general and permanent rules published in the Federal Register by the departments and agencies of the Federal Government.
- B. **“United States Department of Transportation (DOT)”**- The DOT is a federal cabinet department of the United States government concerned with transportation.
- C. **“Federal Highway Administration (FHWA)”** - The FHWA is a division of the Department Of Transportation (DOT) that specializes in highway transportation.
- D. **“California Department of Transportation (Caltrans)”** - Caltrans is an executive department within the State of California whose purpose is to improve mobility across the state.
- E. **"Disadvantaged Business Enterprise (DBE)"** - means a for-profit small business concern owned and controlled by a socially and economically disadvantaged person(s)

as defined in 49 CFR 26.5.

- F. **"Small Business" or "Small Business Concern"** - a Small Business Concern is defined pursuant to Section 3 of the Small Business Act and Small Business Administration regulations implementing it (13 CFR, Part 121) that also does not exceed the cap on average annual gross receipts specified in Section 26.65(b) of 49 CFR.
- G. **"Socially and Economically Disadvantaged Individuals"** - means those individuals who are citizens of the United States (or lawfully admitted permanent residents) and who are Black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, or Asian-Indian Americans, women and any other minorities or individuals found to be disadvantaged by the Small Business Administration pursuant to Section 8(a) of the Small Business Act, or by SBCTA pursuant to 49 CFR part 26.65. Members of the following groups are presumed to be socially and economically disadvantaged:
1. "Black Americans," which includes persons having origins in any of the Black racial groups of Africa;
 2. "Hispanic Americans," which includes persons of Mexican, Puerto Rican, Cuban, Dominican, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race;
 3. "Native Americans," which includes persons who are American Indians, Eskimos, Aleuts, or Native Hawaiians;
 4. "Asian-Pacific Americans," which includes persons whose origins are from Japan, China, Taiwan, Korea, Vietnam, Laos, Cambodia, Burma, Thailand, Malaysia, Indonesia the Philippines, Samoa, Guam, the U.S. Trust Territories of the Pacific, and the Northern Marianas, Macao. Fiji, Tonga, Kirbati, Juvalu, Naura, Micronesia, or Hong Kong;
 5. "Asian-Indian Americans," which includes persons whose origins are from India, Pakistan, Bangladesh, Bhutan, the Maldives Islands, Nepal or Sri Lanka; and
 6. Women, regardless of ethnicity or race.
- H. **"Other Socially and Economically Disadvantaged Individuals"** - means those individuals who are citizens of the United States (or lawfully admitted permanent residents) and who, on a case-by-case basis, are determined by Small Business Administration to meet the social and economic disadvantage criteria described below 1. Social Disadvantage:
1. The individual's social disadvantage must stem from his/her color, national origin, gender, physical handicap, long-term residence in an environment isolated from the mainstream of American society, or other similar cause beyond the individual's control.
 2. The individual must demonstrate that he/she has personally suffered social disadvantage.
 3. The individual's social disadvantage must be rooted in treatment, which he/she has experienced in American society, not in other countries.

4. The individual's social disadvantage must be chronic, longstanding and substantial, not fleeting or insignificant.
5. The individual's social disadvantage must have negatively affected his/her entry into and/or advancement in the business world.
6. A determination of social disadvantage must be made before proceeding to make a determination of economic disadvantage.

I. Economic Disadvantage is defined as:

1. The individual's ability to compete in the free enterprise system has been impaired due to diminished capital and credit opportunities, as compared to others in the same line of business and competitive market area that are not socially disadvantaged.
2. The following criteria will be considered when determining the degree of diminished credit and capital opportunities of a person claiming social and economic disadvantage:

With respect to the individual:

- Availability of financing
- Bonding capability
- Availability of outside equity capital
- Available markets

With respect to the individual and the business concern:

- Personal and business assets
- Personal and business net worth
- Personal and business income and profits

3. "Owned and Controlled"- means a business: (a) which is at least 51 percent owned by one or more "Socially and Economically Disadvantaged Individuals" or, in the case of a publicly-owned business, at least 51 percent of the stock of which is owned by one or more "Socially and Economically Disadvantaged Individuals"; and (b) whose management and daily business operations are controlled by one or more such individuals.
 4. The term "Agreement" also means "Contract".
 5. Agency also means the SBCTA.
5. **DBE CERTIFICATION** - SBCTA is participating as a non-certifying member in the California Unified Certification Program (CUCP). SBCTA requires all DBEs listed by proposer for participation to be certified by the CUCP as eligible DBEs at the time of proposal submission. It is the responsibility of the proposer to verify the DBE certification status of all listed DBE's.

- 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. Proposers may call (916) 440-0539 for web or download assistance.
- B. Access the CUCP database from Caltrans, Civil Rights, Business Enterprise Program website at: http://www.dot.ca.gov/hq/bep/find_certified.htm
- Click on the link in the left menu titled Disadvantaged Business Enterprise.
 - Click on Search for a DBE Firm link.
 - Click on Access to the DBE Query Form located on the first line in the center of the page.
 - Searches can be performed by one or more criteria.
 - Follow instructions on the screen.
- C. To obtain a list of certified DBEs without Internet Access, Caltrans also publishes a directory of certified DBE firms extracted from the online database. A copy of the directory of certified DBE's may be ordered at:

**California Department of Transportation
Publication Distribution Unit
1900 Royal Oaks Drive
Sacramento, CA 95815-3800
Please make checks payable to: Caltrans**

- D. A copy of the directory of certified DBE firms can also be downloaded at:
<http://caltrans-opac.ca.gov/publicat.htm>.

6. DBE ELIGIBILITY AND COMMERCIALY USEFUL FUNCTION STANDARDS

- A. A DBE must be a small business concern as defined pursuant to Section 3 of the U.S. Small Business Act and relevant regulations promulgated pursuant thereto.
- B. A DBE may participate as a prime contractor, subconsultant, joint venture partner with a prime or subconsultant, vendor of material or supplies, or as a trucking company.
- 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 in accordance with 49 CFR 26.55 (i.e., 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). A DBE should perform at least thirty percent (30%) of the total cost of its contract with its own workforce to presume it is performing a commercially useful function.

- E. A DBE must be registered with the CUCP in the NAICS or Work Codes appropriate to their Scope of Work.

7. DBE CREDITING PROVISIONS

- A. When a DBE is proposed to participate in the contract, either as a prime contractor or subconsultant, only the value of the work proposed to be performed by the DBE with its own forces may be counted towards DBE participation. If the contractor is a DBE joint venture participant, only the DBE proportionate interest in the joint venture shall be counted.
- B. If a DBE intends to subcontract part of the work of its subcontract to a lower tier subconsultant, the value of the subcontracted work may be counted toward DBE participation only if the DBE subconsultant is a certified DBE and actually performs the work with his or her own forces. Services subcontracted to a non-DBE firm may not be credited toward the prime contractor attainment.

8. GOOD FAITH EFFORTS

If the proposer fails to meet the established contract-specific DBE goal, the proposer must document Good Faith Efforts to be deemed responsive to the DBE requirements set forth in this solicitation. This means that the proposer must demonstrate that it took all necessary and reasonable steps to achieve the DBE goal that could reasonably be expected to obtain sufficient DBE participation, even if the proposer was not fully successful. The efforts employed by the proposer should be consistent with actively and aggressively trying to obtain DBE participation sufficient to meet the established DBE contract goal. Mere pro forma efforts are not Good Faith Efforts to meet the DBE contract requirements. SBCTA will make a fair and reasonable judgment whether a proposer that did not meet the goal made adequate good efforts to do so.

Proposers shall submit all Good Faith Efforts documentation (undertaken prior to proposal submittal) to SBCTA within four (4) working days from the date of proposal submittal identified in the RFP, or subsequent addenda. At no time shall the awarded firm begin performance of work prior to submitting Good Faith Effort documentation.

Good Faith Efforts must be documented on Exhibit 15-H, which is attached herein. The following types of actions and documentation are necessary to evidence such efforts:

- A. Identifying efforts made to reasonably structure the contract scope of work for purposes of subcontracting with DBE's. Include documentation showing the portion of the scopes of work DBE's will be solicited to bid/propose and the associated dollar value of each item. Proposer should also identify the Scope of Work that the proposer intends to perform with its own workforce.
- B. Timely place advertisement(s) in one general circulation, one trade association publication and at least one disadvantaged/minority and women business focus medias. The advertisements must include, at a minimum, identification of specific subcontracting opportunities being solicited, project name, location, DBE goal, including identifying the SBCTA as Owner, proposer's contact person including name, address, phone, fax, Proposal solicitation due date, and statement that proposer intends to conduct itself in good faith with DBE firms for participation on the project. Advertisements should appear at least 15 calendar days prior to proposal due date to considered timely.
- C. Provision of extending written notices to DBEs to solicit interest in all of the identified subcontracting areas toward promoting participation. There should be a sufficient number of written invitations to DBE firms for each subcontracting area identified.

Notices should be issued at least 15 calendar days prior to submittal due date to allow sufficient time for the DBEs to responds to the solicitation.

- D. Subsequent efforts to follow-up on initial solicitations to DBEs, including contract requirements, plans and specifications timely provided to DBEs for purposes of soliciting their proposals. Documentation should include:
- Names, addresses and telephone numbers of DBEs contacted by each subcontracting area identified/solicited;
 - Description of information timely provided to interested DBEs about the contract requirements, plans and specifications to assist DBEs in responding to the solicitation; and the dates and manner in which these documents were made available;
 - Statement of justification re: unsuccessful solicitation of DBEs; and
 - Negotiating in good faith with interested DBEs, to facilitate DBE participation. Utilization of a sound basis of selection and/or rejection of DBEs proposals.
- E. A proposer using good business judgment must consider a number of factors in negotiating with subconsultants, including DBE subconsultants, and must take a firm's

price and capabilities, as well as, the contract goal into consideration. The fact that there may be some additional costs involved in using DBE's is not, in itself, sufficient reason for a proposer's failure to meet established contract DBE goal. Also, the ability or desire of the prime contractor to perform the work of a contract with its own organization does not relieve the proposer of the responsibility to make good faith efforts toward meeting the objectives of DBE goal. Evidence of a willingness to modify planned prime contractor scope or subcontract packaging to facilitate DBE participation will demonstrate serious effort.

- F. Barring lack of qualifications to perform work, only significant price differences (the relevant Federal regulations reference 10% or more as significant) between the selected firm and rejected DBE firms' proposed costs would be considered as valid cause for rejecting proposals. Additionally, union vs. non-union employee status is not a legitimate cause for the rejection or non-solicitation of proposals in the proposer's efforts to meet the project goal.
- G. Documentation of such negotiation includes the names, addresses, and telephone numbers of all subconsultants (DBE's and non DBE's) that submitted a proposal, including copies of all proposals received for each portion of work solicited; and stated reasons for proposer's choice of the selected and/or rejected subconsultant proposal. Include in the negotiation document the reasons why additional agreements could not be reached with a DBE to perform the work.
- H. In determining whether a proposer has made Good Faith Efforts, SBCTA will take into account, the performance of other proposers in meeting the established contract-specific DBE goal requirements. The individual proposer's effort/commitment in meeting the established contract DBE goal may be evaluated against the average DBE participation commitments by the other responsive proposers.
- I. Provide offer of assistance to interested DBE's in obtaining bonding, lines of credit, and/or insurance required by the Contractor. A description of assistance extended and made available by proposer to interested DBEs in obtaining bonding, lines of credit and/or insurance. At minimum, proposer must provide evidence of the availability of assistance by providing copies of subcontracting advertisements and DBE solicitation letters.
- J. Utilization of outreach services available within the DBE community, including contractor groups, local, state and federal DBE offices and other organizations that provide assistance in the recruitment and placement of DBE's. Notices to community outreach services should be issued at least 15 calendar days prior to submittal due date. Copies of letters, faxes, telephone logs, etc., used to contact organizations, which include the names of organizations/groups, dates, names of contacts, and telephone numbers; and copies of

correspondence received from these entities acknowledging contact. The proposer must document outreach to a minimum of five organizations/groups.

- K. Only those efforts made prior to proposal submittal due date will be considered in evaluating Good Faith Efforts. Failure to submit the required Good Faith Effort documentation within four (4) working days after proposal submittal will be grounds for finding the proposal non-responsive.

For additional assistance with Good Faith Efforts, please contact Jeffery Hill, Procurement Manager at (909) 884-8276.

SUBMISSION OF DBE INFORMATION WITH PROPOSAL

The following forms must be submitted with the proposal. **Failure to submit the required forms will render the proposal non-responsive.**

- The proposer must provide the **“Proposer’s Good Faith Efforts Affidavit” Form** (to certify that it will exercise good faith efforts to meet or exceed the established DBE participation goal inclusive of amendments, modifications, options and change orders, prior to the commencement of work. A sample document is included in this Attachment.
- **“Local Agency Proposer DBE Commitment (Consultant Contract)”** (Exhibit 10-O1)
In order for a proposer to be considered responsible and responsive, the proposer must make good faith efforts to meet the goal established for the contract. If the goal is not met, the proposer must document adequate good faith efforts. All DBE participation will be counted towards the contract goal, and all DBE participation shall be collected and reported.
- **“Bidders List of Subcontractors”** (Exhibit 12-B)
SBCTA is required to maintain a “Bidders List” containing information about all firms (DBE and non-DBE) that bid, proposal or quote on SBCTA’s DOT-assisted contracts, in accordance with 49 CFR Part 26.11, for use in SBCTA’s overall annual DBE goal-setting process. Therefore, the proposer shall provide the requested information for every firm who submitted a bid, proposal or quote, including the primary proposer, whether successful or unsuccessful in their attempt to obtain a contract:

REQUIRED DOCUMENTS TO BE SUBMITTED BY TOP RANKED FIRM WITH COST PROPOSAL:

- **“Local Agency Proposer DBE Information (Consultant Contract)”** (Exhibit 10-O2)
The purpose of the form is to collect data required under 49 CFR Part 26. This form collects all DBE participation. Even if no DBE participation will be reported, the successful proposer must execute and return the form.

- **Good Faith Efforts** (Exhibit 15-H)
Proposers shall submit Exhibit 15-H to document adequate good faith efforts. Proposers should submit Exhibit 15-H even if the “Local Agency Bidder – DBE Commitment” form (10-O1) indicates that the proposer has met the DBE goal. This will protect the proposer’s eligibility for award of the contract if the administering agency determines that the proposer failed to meet the goal for various reasons, e.g., a DBE firm was not certified by the proposal due date, or the proposer made a mathematical error.

REQUIRED DOCUMENTS TO BE SUBMITTED BY THE AWARDED FIRM ON THE 15TH OF EACH MONTH:

- **Summary of Disadvantaged Business Enterprise (DBE) – Subconsultants Paid Monthly Report** (Form 315)
Form 315 must be submitted every month to report all payments made to DBE’s (including DBEs). It is important to identify all DBE firms that were paid during the reporting period for the project, including all DBEs listed on the DBE Commitment Form (Exhibit 10-01), regardless of tier. The form must be signed and dated by the proposer’s representative that is responsible for reporting DBE compliance matters. The form must be submitted no later than the 15th day of each month to SBCTA’s Procurement Analyst at procurement@sanbag.ca.gov.

REQUIRED DOCUMENTS TO BE SUBMITTED WITH DBE SUBSTITUTION:

- **Notification of Disadvantaged Business Enterprises (DBE) Substitution Letter**
SBCTA must have prior written approval of any DBE subconsultant substitutions. If a listed DBE subconsultant is terminated, you must make good faith efforts to find another DBE subconsultant to substitute for the original DBE. The substitute DBE must perform at least the same amount of work as the original DBE under the contract to the extent needed to meet the DBE goal. The substitute DBE must be certified as a DBE by the CUCP at the time of request for substitution. SBCTA does not pay for work or material unless it is performed or supplied by the listed DBE, unless the DBE is terminated in accordance with this section and California Civil Code 4107.
- **Disadvantaged Business Enterprises (DBE) Certification Status Change-** (Exhibit 17-O)
If a DBE subconsultant is decertified during the life of the Contract, the decertified subconsultant shall notify the Contractor in writing with the date of decertification. If a subconsultant becomes a certified DBE during the life of the Contract, the subconsultant shall notify the Contractor in writing with the date of certification. Any changes should be reported in writing to SBCTA’s Project Manager within 30 days.

REQUIRED DOCUMENT TO BE SUBMITTED AT THE CONCLUSION OF THE PROJECT:

- **Final Report- Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subconsultants-** (Exhibit 17-F)

Upon completion of the Contract, a summary of these records shall be prepared and submitted on the form entitled, “Final Report-Utilization of Disadvantaged Business Enterprise (DBE), First-Tier Subconsultants,” (Exhibit 17-F), certified correct by the Consultant or the Consultant’s authorized representative and shall be furnished to SBCTA’s Project Manager with the final invoice. Failure to provide the summary of DBE payments with the final invoice will result in 10% of the dollar value of the invoice being withheld from payment until the form is submitted. The amount will be returned to the Contractor when a satisfactory “Final Report-Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subconsultants” is submitted to the Project Manager.



PROPOSER’S GOOD FAITH EFFORTS AFFIDAVIT

Proposer

The proposer recognizes that DBE participation dollar value associated with this project cannot be accurately determined prior to the selection and negotiation of a contract. However, the proposer certifies that it will exercise good faith efforts to meet or exceed the established DBE participation goal inclusive of amendments, modifications, options, and change orders, prior to the commencement of work by either: proposing sufficient DBE participation to meet the respective DBE goal or if the proposer is unable to meet sufficient DBE participation the proposer will provide a showing of Good Faith Efforts undertaken to do so, in conformance with the contract special provisions and DBE regulatory requirements set forth under Title 49 CFR Part 26, Appendix A to be deemed responsive and eligible to commence work under the individual Task Orders.

I certify under penalty of perjury under the laws of the State of California that the above statements are true.

By: Firm Name

Signature of Authorized Representative

Date

Name and Title (typed or printed)

On this _____ day of _____, 2015, before me, the above named individual did execute the foregoing declaration in the State of California:

Witness

Title

INSTRUCTIONS – CONSULTANT PROPOSAL DBE COMMITMENT (Exhibit 10-01)

Consultant section: Consultant shall complete the following information:

- 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.

SBCTA section: SBCTA shall complete the following information:

- 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. 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.
- 21. Date** - Enter the date the DBE commitment form is signed by the Local Agency Representative.

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

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

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

EXHIBIT 10-01 CONSULTANT PROPOSAL DBE COMMITMENT

(Inclusive of all DBEs at time of proposal)

1. Local Agency: _____ 2. Contract DBE Cost: _____
3. Project Description: _____
4. Project Location: _____
5. Consultant's Name: _____ 6. Prime Certified DBE:

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: _____ Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate. _____ 20. Local Agency Representative's _____ 21. Date _____ 22. Local Agency Representative's _____ 23. Phone _____ 24. 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. _____ 12. Preparer's Signature _____ 13. Date _____ 14. Preparer's Name _____ 15. Phone _____ 16. Preparer's Title	

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

INSTRUCTIONS – CONSULTANT CONTRACT DBE COMMITMENT (Exhibit 10-O2)

The Consultant shall complete the following information:

- 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. 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.

SBCTA shall complete the following information:

- 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.

EXHIBIT 10-O2 CONSULTANT CONTRACT DBE COMMITMENT

(Inclusive of all DBEs listed at proposal submittal date)

1. Local Agency: _____ 2. Contract DBE Cost: _____
3. Project Description: _____
4. Project Location: _____
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			
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 _____			%
14. TOTAL CLAIMED DBE PARTICIPATION 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.

**INSTRUCTIONS- EXHIBIT 12-B BIDDER'S LIST OF SUBCONTRACTORS
(DBE AND NON-DBE) PART I AND PART II)**

ALL PROPOSERS:

The U.S. Department of Transportation (DOT) requires SBCTA to maintain a "Bidders List" containing information about all firms (DBE and non-DBE) that bid, proposal or quote on SBCTA's DOT-assisted contracts, in accordance with 49 CFR Part 26.11, for use in SBCTA's overall annual DBE goal-setting process. Therefore, the proposer shall provide the requested information for every firm who submitted a quote, bid, or proposal, including the primary proposer whether successful or unsuccessful in their attempt to obtain a contract:

- a. Firm name;
- b. Firm address;
- c. Phone number
- d. A description of the work that each DBE will perform;
- e. Range of annual gross receipts for the last year;

PART I - Identifies all subcontractors (DBE and Non-DBE) that provided a quote, bid, or proposal.

PART II - Identifies all subcontractors (DBE and Non-DBE) that provided a quote, bid, or proposal but were not selected to participate as a subcontractor on the project.

It is the proposer's responsibility to verify that the DBE(s) are certified with the CUCP.

EXHIBIT 12-B BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)

PART I

The bidder shall list all subcontractors (both DBE and non-DBE) in accordance with Section 2-1.054 of the Standard Specifications and per Title 49, Section 2.6.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE Subcontractors elsewhere in the proposal. **Photocopy this form for additional firms.**

Firm Name/ Address/ City, State, ZIP		Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name		Phone	<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO If YES list DBE #:
Address		Fax			Age of Firm (Yrs.):
City State ZIP					
Name		Phone	<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO If YES list DBE #:
Address		Fax			Age of Firm (Yrs.):
City State ZIP					
Name		Phone	<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO If YES list DBE #:
Address		Fax			Age of Firm (Yrs.):
City State ZIP					
Name		Phone	<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO If YES list DBE #:
Address		Fax			Age of Firm (Yrs.):
City State ZIP					

EXHIBIT 12-B BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)

PART II

The bidder shall list all subcontractors who provided a quote or bid but were not selected to participate as a subcontractor on this project. This is required for compliance with Title 49, Section 26 of the Code of Federal Regulations. Photocopy this form for additional firms.

Firm Name/ Address/ City, State, ZIP		Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
<i>Name</i>		<i>Phone</i>	<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO <i>If YES list DBE #:</i>
<i>Address</i>		<i>Fax</i>			<i>Age of Firm (Yrs.)</i>
<i>City State ZIP</i>					
<i>Name</i>		<i>Phone</i>	<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO <i>If YES list DBE #:</i>
<i>Address</i>		<i>Fax</i>			<i>Age of Firm (Yrs.)</i>
<i>City State ZIP</i>					
<i>Name</i>		<i>Phone</i>	<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO <i>If YES list DBE #:</i>
<i>Address</i>		<i>Fax</i>			<i>Age of Firm (Yrs.)</i>
<i>City State ZIP</i>					
<i>Name</i>		<i>Phone</i>	<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO <i>If YES list DBE #:</i>
<i>Address</i>		<i>Fax</i>			<i>Age of Firm (Yrs.)</i>
<i>City State ZIP</i>					

DBE INFORMATION – EXHIBIT 15-H GOOD FAITH EFFORTS

Federal-aid Project No. _____ Proposal Due Date: _____

SBCTA has established a Disadvantaged Business Enterprise (DBE) goal for this project as identified in this RFP. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest proposers shall submit the following information to document adequate good faith efforts. Proposers should submit the following information even if the “Local Agency Bidder – DBE Commitment” form (10-O1) indicates that the proposer has met the DBE goal. This will protect the proposer’s eligibility for award of the contract if the administering agency determines that the proposer failed to meet the goal for various reasons, e.g., a DBE firm was not certified at proposal opening, or the proposer made a mathematical error.

Submittal of only the "Local Agency Bidder DBE Commitment" form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following types of actions will be considered as part of the proposer's Good Faith Efforts to obtain DBE participation:

- a. The names and dates of each publication in which a request for DBE participation for this project was placed by the proposer. Attach copies of advertisements or proofs of publication:

Publications	Dates of Advertisement

- b. The names and dates of written notices sent to certified DBEs soliciting proposals for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested. Attach copies of solicitations, telephone records, fax confirmations etc.

Names of DBEs	Date of Initial Solicitation	Follow-Up Methods & Dates

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

Items of Work	Proposer Normally Performs Item (Y/N)	Breakdown of Items	Amount (\$)	% of contract

d. The names, addresses and phone numbers of rejected DBE firms, the reasons for the proposer'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.

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

2. Names, addresses and phone numbers of firms selected for the work identified 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:

g. 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 consultant or its affiliate:

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

Names of Agency/Organization	Method/Date of Contact	Results

i. Any additional data to support a demonstration of good faith efforts please include here.

j. Proposers are advised to attach all requested documents to this form. Include any and all supplemental materials necessary in order to demonstrate Good Faith Efforts.

**INSTRUCTIONS – FINAL REPORT-UTILIZATION OF DISADVANTAGED
BUSINESS ENTERPRISES (DBE) AND FIRST-TIER SUBCONTRACTORS (17-F)**

- 1. Local Agency Contract Number** - Enter the Local Agency contract number or identifier.
- 2. Federal-Aid Project Number** - Enter the Federal-Aid Project Number.
- 3. Local Agency** - Enter the name of the local or regional agency that is funding the contract.
- 4. Contract Completion Date** - Enter the date the contract was completed.
- 5. Contractor/Consultant** - Enter the contractor/consultant's firm name.
- 6. Business Address** - Enter the contractor/consultant's business address.
- 7. Final Contract Amount** - Enter the total final amount for the contract.
- 8. Contract Item Number** - Enter contract item for work, services, or materials supplied provided. Not applicable for consultant contracts.
- 9. Description of Work, Services, or Materials Supplied** - Enter description of work, services, or materials provided. Indicate all work to be performed by DBEs including work performed by the prime contractor/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.
- 10. Company Name and Business Address** - Enter the name, address, and phone number of all subcontracted contractors/consultants. Also, enter the prime contractor/consultant's name and phone number, if the prime is a DBE.
- 11. DBE Certification Number** - Enter the DBE's Certification Identification Number. Leave blank if subcontractor is not a DBE.
- 12. Contract Payments** - Enter the subcontracted dollar amount of the work performed or service provided. Include the prime contractor/consultant if the prime is a DBE. The Non-DBE column is used to enter the dollar value of work performed by firms that are not certified DBE or for work after a DBE becomes decertified.
- 13. Date Work Completed** - Enter the date the subcontractor/subconsultant's item work was completed.
- 14. Date of Final Payment** - Enter the date when the prime contractor/consultant made the final payment to the subcontractor/subconsultant for the portion of work listed as being completed.
- 15. Original DBE Commitment Amount** - Enter the "Total Claimed DBE Participation Dollars" from Exhibits 15-G or 10-O2 for the contract.
- 16. Total** - Enter the sum of the "Contract Payments" Non-DBE and DBE columns.
- 17. Contractor/Consultant Representative's Signature** - The person completing the form on behalf of the contractor/consultant's firm must sign their name.
- 18. Contractor/Consultant Representative's Name** - Enter the name of the person preparing and signing the form.
- 19. Phone** - Enter the area code and telephone number of the person signing the form.
- 20. Date** - Enter the date the form is signed by the contractor's preparer.
- 21. Local Agency Representative's Signature** - A Local Agency Representative must sign their name to certify that the contracting records and on-site performance of the DBE(s) has been monitored.

- 22. Local Agency Representative's Name** - Enter the name of the Local Agency Representative signing the form.
- 23. Phone** - Enter the area code and telephone number of the person signing the form.
- 24. Date** - Enter the date the form is signed by the Local Agency Representative.

EXHIBIT 17-F FINAL REPORT-UTILIZATION OF DISADVANTAGED BUSINESS ENTERPRISES (DBE) AND FIRST-TIER SUBCONTRACTORS

1. Local Agency Contract Number		2. Federal-Aid Project Number		3. Local Agency			4. Contract Completion Date	
5. Contractor/Consultant			6. Business Address				7. Final Contract Amount	
8. Contract Item Number	9. Description of Work, Service, or Materials Supplied	10. Company Name and Business Address	11. DBE Certification Number	12. Contract Payments		13. Date Work Completed	14. Date of Final Payment	
				Non-DBE	DBE			
15. ORIGINAL DBE COMMITMENT AMOUNT \$ _____				16. TOTAL				

List all first-tier subcontractors/subconsultants and DBEs regardless of tier whether or not the firms were originally listed for goal credit. If actual DBE utilization (or item of work) was different than that approved at the time of award, provide comments on an additional page. List actual amount paid to each entity. If no subcontractors/subconsultants were used on the contract, indicate on the form.

I CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND CORRECT			
17. Contractor/Consultant Representative's Signature	18. Contractor/Consultant Representative's Name	19. Phone	20. Date
I CERTIFY THAT THE CONTRACTING RECORDS AND ON-SITE PERFORMANCE OF THE DBE(S) HAS BEEN MONITORED			
21. Local Agency Representative's Signature	22. Local Agency Representative's Name	23. Phone	24. Date

DISTRIBUTION: Original – Local Agency, Copy – Caltrans District Local Assistance Engineer. Include with Final Report of Expenditures

**INSTRUCTIONS - DISADVANTAGED BUSINESS ENTERPRISES (DBE)
CERTIFICATION STATUS CHANGE 17-O**

- 1. Local Agency Contract Number** - Enter the Local Agency contract number or identifier.
- 2. Federal-Aid Project Number** - Enter the Federal-Aid Project Number.
- 3. Local Agency** - Enter the name of the local or regional agency that is funding the contract.
- 4. Contract Completion Date** - Enter the date the contract was completed.
- 5. Contractor/Consultant** - Enter the contractor/consultant's firm name.
- 6. Business Address** - Enter the contractor/consultant's business address.
- 7. Final Contract Amount** - Enter the total final amount for the contract.
- 8. Contract Item Number** - Enter contract item for work, services, or materials supplied provided. Not applicable for consultant contracts.
- 9. DBE Contact Information** - Enter the name, address, and phone number of all DBE subcontracted contractors/consultants.
- 10. DBE Certification Number** - Enter the DBE's Certification Identification Number.
- 11. Amount Paid While Certified** - Enter the actual dollar value of the work performed by those subcontractors/subconsultants during the time period they are certified as a DBE.
- 12. Certification/Decertification Date (Letter Attached)** - Enter either the date of the Decertification Letter sent out by the Office of Business and Economic Opportunity (OBEO) or the date of the Certification Certificate mailed out by OBEO.
- 13. Comments** - If needed, provide any additional information in this section regarding any of the above certification status changes.
- 14. Contractor/Consultant Representative's Signature** - The person completing the form on behalf of the contractor/consultant's firm must sign their name.
- 15. Contractor/Consultant Representative's Name** - Enter the name of the person preparing and signing the form.
- 16. Phone** - Enter the area code and telephone number of the person signing the form.
- 17. Date** - Enter the date the form is signed by the contractor's preparer.
- 18. Local Agency Representative's Signature** - A Local Agency Representative must sign their name to certify that the contracting records and on-site performance of the DBE(s) has been monitored.
- 19. Local Agency Representative's Name** - Enter the name of the Local Agency Representative signing the form.
- 20. Phone** - Enter the area code and telephone number of the person signing the form.
- 21. Date** - Enter the date the form is signed by the Local Agency Representative.

INSTRUCTIONS – SUMMARY OF MONTHLY DBE PAYMENTS -FORM NO. 315

This form requires specific information regarding the Disadvantaged Business Enterprise subcontractors paid on this contract.

Form 315 must be completed for all DBEs – including all DBEs paid for each monthly period. The form requires that the Reporting Period (month/year) be included. A Report Number should also be completed. This field should include a sequential number with the first form having number “1”. The date prepared should also be included.

IMPORTANT: Identify all DBE firms that were paid during the reporting period for the project -- including all DBEs listed on the DBE Commitment form (Exhibit 10-O1), regardless of tier. Names of the First Tier DBE Subcontractors and their respective item(s) of work listed should be consistent, where applicable, with the names and items of work in the "List of Subcontractors" submitted with your proposal.

There is a column for the “Dollars Paid This Month”. Enter the Total amount paid for each DBE firm for the reporting period. Also include the total amount paid to date, which shall include the amount paid for the current reporting period.

Include the Schedule Activity ID for construction contracts. Include a brief description for the type of work performed. The original dollar amount committed to the DBE firm should be included in the appropriate Column and any increase or decrease in the subcontract amount resulting from a change order shall be included in the “Dollar +/- resulting from Change order Activity” column.

Form 315 must be signed and dated by the prime consultant’s representative that is responsible for reporting DBE compliance matters. The form must be submitted to SBCTA’s Procurement Analyst no later than the 15th day of each month.



San Bernardino Associated Governments
Summary of Disadvantaged Business Enterprise (DBE) - Subcontractors Paid Monthly Report

Reporting Period (Month/Year)	Report Number	Date Prepared
--------------------------------------	----------------------	----------------------

1) Project Name	2) Project Location		5) Contract Award Date			
3) Contract Number	4) Original Contract Award Amount	8) Total Amount Paid to Prime to Date	11) DBE Goal Percentage (committed)			
6) Current Contract Value	7) SANBAG Payment to Prime This Month	10) Percent of Project Complete				
9) Date of Last Progress Payment Received from SANBAG						
12) Prime Contractor	13) Contact Person					
14) Street Address	15) City/State/Zip					
16) Area Code/Phone No.	17) Email Address					
18) SUBCONTRACTOR/SUPPLIER	Dollars Paid This Month	Dollar Amount Paid to Date	Schedule Activity ID (Construction only)	Type of Work Performed	Original Dollar Amount Committed	Dollar +/- resulting from Change Order Activity
Subcontractor/Supplier #1						
Name						
Address						
Area Code/Phone						
Contact Person						
Subcontractor/Supplier #2						
Name						
Address						
Area Code/Phone						
Contact Person						
Subcontractor/Supplier #3						
Name						
Address						
Area Code/Phone						
Contact Person						



San Bernardino Associated Governments

Summary of Disadvantaged Business Enterprise (DBE) - Subcontractors Paid Monthly Report

Reporting Period (Month/Year)	Report Number	Date Prepared
-------------------------------	---------------	---------------

Subcontractor/Supplier #4					
Name					
Address					
Area Code/Phone					
Contact Person					
Subcontractor/Supplier #5					
Name					
Address					
Area Code/Phone					
Contact Person					
Subcontractor/Supplier #6					
Name					
Address					
Area Code/Phone					
Contact Person					

INSTRUCTIONS

The Prime shall make prompt payment of all monies due and owed to DBE and non-DBE firms within 10 business days upon receipt of payment from San Bernardino Associated Governments (SANBAG) as per Contract Agreement. Payment of retention shall be made to all DBE and non-DBE subcontractors within 10 days after satisfactory completion of the subcontracted work.

This form is due to SANBAG by the 15th of each month and should reflect all payments made to subs through the last day of the previous month.

The Prime must report monthly, even if the sub(s) did not perform any work for the previous month. Please forward signed original documents by email and/or fax.

Always mail the original each month to: SANBAG, 1170 W. Third Street, 2nd Floor, San Bernardino, CA 92410, ATTN: Contract Compliance Officer

Completed By:

--	--

Name

Signature

Date



San Bernardino Associated Governments

Summary of Disadvantaged Business Enterprise (DBE) - Subcontractors Paid Monthly Report

Reporting Period (Month/Year)	Report Number	Date Prepared
-------------------------------	---------------	---------------

Instructions – Summary of Monthly DBE Payments Information
SANBAG Form 315 (Construction Contracts)

SUCCESSFUL BIDDER:

This form requires specific information regarding the disadvantaged business enterprise subcontractors paid on this construction contract.

The form must be completed for all DBEs – including all UDBEs paid for each monthly period. The form requires that the Reporting Period (month/year) be included. A Report Number should also be completed. This field should include a sequential number with the first form having number "1". The date prepared should also be included.

IMPORTANT: Identify all DBE firms that were paid during the reporting period for the project -- including all UDBEs listed on the UDBE Commitment form (Exhibit 15G(1)), regardless of tier. Names of the First Tier DBE Subcontractors and their respective item(s) of work listed should be consistent, where applicable, with the names and items of work in the "List of Subcontractors" submitted with your bid.

There is a column for the "Dollars Paid This Month". Enter the Total amount paid for each DBE firm for the reporting period. Also include the total amount paid to date, which shall include the amount paid for the current reporting period.

Include the Schedule Activity ID for construction contracts. Include a brief description for the type of work performed. The original dollar amount committed to the DBE firm should be included in the appropriate Column and any increase or decrease in the subcontract amount resulting from a change order shall be included in the "Dollar +/- resulting from Change Order Activity" column.

SANBAG Form 315 must be signed and dated by the prime contractor's representative that is responsible for reporting DBE compliance matters. The form must be submitted no later than the 15th day of each month.