

**AMENDMENT NO. 1**  
to  
**AGREEMENT**  
between  
**SANTA BARBARA COUNTY ASSOCIATION OF GOVERNMENTS**  
and  
**MNS ENGINEERS**  
**AS IT RELATES TO THE**  
**SANTA CLAUSE LANE CLASS I BIKEWAY PROJECT**

The Agreement (hereinafter AGREEMENT) made by and between the SANTA BARBARA COUNTY ASSOCIATION OF GOVERNMENTS (hereafter “SBCAG”) and MNS ENGINEERS (hereafter “CONTRACTOR”) having its principal place of business at 201 N. Calle Cesar Chavez, Santa Barbara, CA 93103 and collectively referred to as the “PARTIES” and fully executed on March 20, 2020, is hereby amended (“AMENDMENT NO. 1”) as follows:

1. Exhibit A1 “Scope of Services–Task Order No. 1 is deleted and replaced in its entirety with Exhibit A2 “Scope of Services – Task Order No. 2” and is added to the AGREEMENT as attached hereto.
2. Exhibit B “Agreement Cost & Payment Arrangements” Section A is deleted and replaced in its entirety as follows:

For CONTRACTOR services to be rendered under this AGREEMENT, CONTRACTOR shall be paid a total AGREEMENT amount, including cost reimbursements, up to and not to exceed **\$1,083,100**.

3. Exhibit B “Agreement Cost & Payment Arrangements” Section F is added to the AGREEMENT as follows:

The table below summarizes funding allocation, funding authorization, and approved task orders, including TASK ORDER NO. 2

Agreement	Authorization Date	Amount Allocated	Exhibit B, Section A Agreement Amount Running Total Not to Exceed
Master Agreement	2/20/2020	\$803,100	\$803,100
Amendment No. 1	9/16/2021	\$280,000	\$1,083,100

Task Orders (TO)	Date	Agreement Amount Balance (A)	Amendment (B)	TO Amount (C)	Unused Agreement Amount (D) = (A)+(B)-(C)	TO Amount Remaining Unused (E)	Agreement Running Total Not to Exceed (F) = (D) + (E)
TO No. 1	2/20/2020	\$803,100	\$0	\$765,400	\$37,700	\$37,700	\$37,700
TO No. 2	9/16/2021	\$37,700	\$280,000	\$277,086	\$40,614	\$2,914	\$43,528

4. Exhibit B1 "Detailed Budget of Hours and Cost – Task Order No. 2" is added to the AGREEMENT as attached hereto.
5. **Counterparts.** This AMENDMENT NO. 1 may be executed in several counterparts, all of which taken together shall constitute a single agreement between the parties.
6. **Ratifications.** The terms and provisions set forth in this AMENDMENT NO. 1 shall modify and supersede all inconsistent terms and provisions set forth in the AGREEMENT. The terms and provisions of the AGREEMENT, except as expressly modified and superseded by this AMENDMENT NO. 1, are ratified and confirmed and shall continue in full force and effect, and shall continue to be legal, valid, binding and enforceable obligations of the parties.

*(Signatures on following page.)*

**IN WITNESS WHEREOF**, the parties have executed this AMENDMENT NO. 1 to be effective on the date when fully executed by both parties.

**CONTRACTOR**

**SANTA BARBARA COUNTY  
ASSOCIATION OF GOVERNMENTS**

By: \_\_\_\_\_  
Shawn Kowalewski  
Vice President

By: \_\_\_\_\_  
Holly Sierra  
Chair, Board of Directors

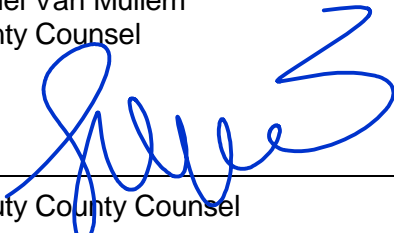
Date: \_\_\_\_\_

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

**Attest:**  
Marjie Kirn  
Executive Director  
Clerk of the Board

By: \_\_\_\_\_

**Approved as To Form:**  
Rachel Van Mullem  
County Counsel

By:  \_\_\_\_\_  
Deputy County Counsel

**Exhibit A2: Scope of Services  
Task Order No. 2**

CONTRACTOR agrees to perform the scope of services outlined in this Exhibit A2, Task Order No. 2, pursuant to this AGREEMENT. The period of performance for Task Order No. 2 shall continue through **June 30, 2023**, unless otherwise extended by mutual agreement in writing or earlier terminated.

This scope of services is based upon the assumption that the project will be developed as a “standalone” package that will undergo the Caltrans Office Engineer (OE) Advertisement and Award process for CMGC projects.

In general, deliverables will be provided in electronic format (MS Word, MS Excel, Adobe Acrobat, or Autodesk AutoCAD) and up to 6 hardcopies, unless otherwise noted. CONTRACTOR scope of services shall include:

**Task 1: Project Meetings and Agency Coordination**

CONTRACTOR will provide additional project management and agency coordination necessary for the changes in the project scope.

**Task 2: Quality Assurance and Control**

CONTRACTOR will be responsible for providing quality control throughout the project. CONTRACTOR will develop and maintain a Quality Assurance Plan (QAP) during the life of the project to ensure that the QAP process are adhered to by the CONTRACTOR's team.

**Task 3: Coastal Development Permit**

As the Lead Agency, Caltrans, will need a Coastal Development Permit (CDP). The project area extends across two local agency jurisdictions, including the City of Carpinteria (City) and the County of Santa Barbara (County). Based on meetings held with Caltrans, CONTRACTOR is aware of that a small portion of the project area is considered California Coastal Commission (CCC) Original Jurisdiction. For that reason, it is likely that the City and County will agree to allow consolidation of the Coastal Development Permit (CDP) process so that only one permit is required by the CCC for the entire project. In order to obtain approval from the City and County to process a consolidated CDP, CONTRACTOR will coordinate with both agencies to obtain approval letters. CONTRACTOR will also coordinate, as needed, with the CCC to confirm that a consolidated CDP will be appropriate for the bike path project. Any preliminary application meetings required for permitting are described under herein.

Once the consolidated CDP has been approved by all agencies, CONTRACTOR will prepare a coastal consistency matrix; the matrix will evaluate the project's consistency with the California Coastal Act, including all language agreed upon during the local agency's Local Coastal Program amendments. CONTRACTOR will prepare a CDP application, on behalf of Caltrans, for the CCC. The application will include all required information and attachments, including 65% project design plans, CEQA documents, environmental technical studies, existing visual simulations, additional visual simulations prepared by others, and mailing lists and postage-paid envelopes. During the CDP process, CONTRACTOR will communicate as needed with the CCC to respond to questions and/or comments related to the application. CONTRACTOR will coordinate with the project team as necessary to provide any supplemental information required for application completeness.

Once the CDP application has been determined complete by the CCC, CONTRACTOR will provide additional support prior to the public hearing, including staff report review, comment letter review and

responses, Conditions of Approval reviews, and the like. CONTRACTOR will attend the public hearing for CDP approval, and will present to the CCC as necessary to gain permit approval.

#### **Task 4: Coastal Permit Meetings and Agency Coordination**

Original scope included preparing a single CDP application for the CCC; however, it has since been determined that two CDPs would be processed (one for the City and one for the County). CONTRACTOR will prepare a CDP application for each agency, including all required attachments and figures. All plans and renderings required will be prepared by others. CONTRACTOR will coordinate with each permitting agency for approval of the CDP.

##### DELIVERABLES

- Two CDP applications and packages

#### **Task 5: Coastal Development Permit Issuance**

Once the CDP has been approved by the CCC, CONTRACTOR will review all Conditions of Approval that must be met prior to issuance of the CDP. CONTRACTOR will review the 100% submittal package (prepared by others) prior to submittal to the CCC to ensure each Condition related to issuance of the CDP has been met in an effort to expedite issuance of the CDP. Support will include, but not necessarily be limited to, reviewing all plans, specifications, written summaries, and the like for adequacy related to each Condition that must be met.

##### DELIVERABLES

- Review 100% submittal package for CDP consistency

#### **Task 6: Regulatory Permitting**

CONTRACTOR's original scope included preparing a single Conditions of Approval (COA) compliance package for the CCC for CDP issuance; however, it has been determined that two CDPs would be issued (one by the City and one by the County). CONTRACTOR will prepare a COA compliance package for each of the permitting agencies.

##### DELIVERABLES

- Two COA compliance packages

#### **Task 7: Regulatory Permits Meetings and Agency Coordination**

Based on input provided by Caltrans permitting staff regarding processing permit applications for the adjacent 101 PROJECT, CONTRACTOR is aware that several meetings and significant coordination will be required in order to process the permit applications described in the scope of work. CONTRACTOR will attend up to 2 pre-application meetings per agency, up to 4 one-hour PDT meetings, up to 14 hours of coordination with agencies and up to 20 one-hour teleconferences with the CONTRACTOR Project Manager and/or project engineer to discuss project tasks, timing, and status.

##### DELIVERABLES

- Attend meetings and teleconferences.

## **Task 8: Union Pacific Railroad (UPRR) Coordination**

CONTRACTOR will coordinate with UPRR to obtain the temporary construction easement (TCE). UPRR coordination will address the size of the TCE, activities allowed, and other railroad information required for the project plans (flagging; proximity of construction equipment to railroad tracks and potential to foul). CONTRACTOR anticipates 6 meetings with the UPRR liaison to finalize the TCE agreement package to supplement the TCE appraisal and acquisition tasks, and other RR related project requirements.

CONTRACTOR railroad specialist will support this work.

CONTRACTOR will work directly with UPRR's SBCAG 101 corridor manager, Benesch Inc., and specifically the designated representative for the corridor, Nick Vineyard, or whomever UPRR subsequently assigns for the PROJECT.

### DELIVERABLES

- UPRR meeting agendas and minutes (6 meetings)
- TCE agreement package

## **Task 9: Topographic Survey**

Caltrans 101 PROJECT base mapping will be utilized for the design of the project. CONTRACTOR will perform additional supplemental field topographic survey in areas outside the limits of the Caltrans topographic surveying performed previously. Specifically, CONTRACTOR will survey the portion of the project in the City from the US 101 off-ramp to 100 feet east of Estero Street.

### DELIVERABLES

- Additional supplemental field topographic surveys incorporated into base map

## **Task 10: Right-of-Way Retracement**

The 101 PROJECT right-of-way mapping provided by CALTRANS will be utilized for the design of the PROJEC. CONTRACTOR will review the existing right-of-way and property boundaries provided by Caltrans, including Caltrans retracement survey and right-of-way delineation report along Highway 101. This information will be used to establish the temporary construction easement (TCE) along the adjacent UPRR right-of-way and as a basis for appraisal and acquisition. CONTRACTOR will retrace the porion of Carpinteria Avenue right-of-way from where the Caltrans right-of-way retracement ends near the beginning of the southbound off ramp and up to and include Estero Street.

### DELIVERABLES

- Review comments on the Caltrans draft and final right-of-way reports

## **Task 11: Utility Coordination**

Two utilities are identified within the project limits: Southern California Gas 16-inch-high pressure natural gas transmission pipeline; and AT&T fiber optic line.

CONTRACTOR will process a utility encroachment policy exception for the gas pipeline, as was prepared by Caltrans for the South Coast 101 HOV Segment 4A and 4B projects. Utility coordination for this facility will consist of two meetings with the utility owner to review plans and address any concerns related to

construction of the project near and over the pipeline.

AT&T is relocating their fiber optic line as part of the South Coast 101 HOV Segment 4A and 4B projects, and no further coordination is anticipated.

No utility conflicts are anticipated.

#### DELIVERABLES

- Draft and final utility encroachment policy exception requests
- Two meetings with Southern California Gas Company
- “No Conflict” letter to Southern California Gas Company

#### **Task 12: Appraisal Mapping and Descriptions**

CONTRACTOR will identify TCEs required for the project and will prepare the UPRR TCE appraisal mapping to Caltrans standards using the right-of-way data from the retracement maps prepared and provided by Caltrans. The appraisal mapping will show screened topographic information and have tabular data for parcels. Legal descriptions and accompanying exhibits will be prepared to accompany the offer package.

#### DELIVERABLES

- Draft and final versions of the appraisal maps, legal description and exhibits

#### **Task 13: Temporary Construction Easement (TCE) Appraisal**

CONTRACTOR will provide appraisal services using Caltrans standards for the one anticipated TCE needed from UPRR. CONTRACTOR will also perform the Caltrans standard acquisition services required for the TCE acquisition up to the point of providing the offer package to UPRR. The offer package consists of: Offer Letter, Grant of Temporary Construction Easement, Summary of Value, Acquisition Brochure, along with any other required by UPRR.

CONTRACTOR package the TCE offer package with the TCE Agreement submittal package and will coordinate with UPRR to satisfy their requirements. SBCAG will complete acquisition of the TCE through a Board action with CONTRACTOR supporting SBCAG and coordinating with the designated UPRR liaison.

#### DELIVERABLES

- Appraisal report
- Offer package
- Right-of-way appraisal and acquisition folders and files
- Preliminary Title Reports (two parcels)

#### **Task 14: Right-of-Way Certification**

CONTRACTOR will prepare the PROJECT right-of-way certification document, including utility certification.

#### DELIVERABLES

- Draft and final right-of-way certification.

**Task 15: Foundation Report**

The additional scope of services outlined below are based on the parties understanding of the project components as of the date of this proposal and consist of performing observation and logging during site specific field exploration, laboratory testing and preparation of Log of Test Borings (LOTB) sheets as the basis for preparing the FR-ERS.

CONTRACTOR will coordinate a site visit with Granite Construction (under CMGC Preconstruction Services contract). CONTRACTOR will review field conditions, traffic control, closures, and work hours. CONTRACTOR will mark the locations of the explorations in the field. CONTRACTOR will coordinate and schedule the field exploration program with Granite Construction.

CONTRACTOR will provide geotechnical field logging and sampling services and field oversight during exploration with drilling and CPT subcontractors. CONTRACTOR understands that Granite Construction will retain drilling and CPT subcontractors for the project work and that exploration will be performed as close as practical to the proposed wall alignment as possible.

CONTRACTOR will perform laboratory tests on selected samples collected from the drilling. Soil tests for classification, shear strength, corrosion, and consolidation will be performed on selected samples recovered from the borings. The types and numbers of tests will be selected based on the results of the field exploration program.

Lastly, CONTRACTOR will prepare Log of Test boring sheets for the project plans in accordance with Caltrans guidelines and logging procedures.

**DELIVERABLES**

- Observation, sampling, and logging of field samples
- Laboratory testing of field-collected samples
- Log of Test Boring sheets

**Task 16: Project Plans**

CONTRACTOR will prepare the project plans, except the Log of Test Borings (LOTB's) prepared by Caltrans. Plans will be designed using Autodesk Civil 3d and drafted using AutoCAD. Drafting style will conform to Caltrans standards. The following is an estimated sheet count to demonstrate the extent of the level of effort. LOTB's are shown in the sheet listing, however they are not included in the total sheet count.

The contract included 58 plan sheets. The proposed plan set is 104 sheets. Some of these new are due to the addition of the turnaround, while others are due to new sections to address current project needs, including:

Sheet Description	Sheet Count
Stage Construction and Traffic Handling	10
Irrigation	6
Planting	5
Electrical – County Street Lights	2
<b>Total</b>	<b>23</b>



## DELIVERABLES

- 95% of all plan sheets
- 100% plan sheets

### **Task 17: General Cross Sections**

CONTRACTOR will prepare general cross sections at 50-foot intervals, or as needed to determine embankment and right-of-way impacts. Stage construction is not proposed (no staged construction sections).

## DELIVERABLES

- Cross sections at 50-foot intervals with 65%, 95% and 100% submittals.

### **Task 18: Special Provisions**

CONTRACTOR will prepare standard special provisions (SSPs) for inclusion within the contract documents. The SSPs will conform to Caltrans 2018 standard specifications and standard plans. It is assumed that SBCAG will advertise and award the project and will provide the general provisions and other boilerplate contract documents. CONTRACTOR will review and update references as appropriate for use of the Caltrans SSPs

CONTRACTOR will coordinate and integrate design-related environmental avoidance, minimization, and mitigation measures into project design plans and contract specifications/special provisions. Specifically, CONTRACTOR will review 65% and 95% design plans and contract specifications/special provisions to ensure all relevant NEPA/CEQA obligations have been adequately incorporated..

## DELIVERABLES

- Draft and final versions of the SSPs
- Supporting information concerning environmental commitments for PS&E

### **Task 19: Construction Cost Estimate**

CONTRACTOR will prepare a Caltrans Basic Engineering Estimating System (BEES) format itemized engineer's estimate for the 65%, 95% and Final submittals. The unit costs will be determined by reviewing similar recent bid summaries, the most current Caltrans Contract Cost Data book/database, recent unit prices developed for the 101 PROJECT and other sources. Caltrans will enter the estimate into BEES.

## DELIVERABLES

- 65%, 95% and 100% construction cost estimates
- Quantity reconciliation meetings with CMGC (3 meetings)

### **Task 20: Temporary Impacts Restoration/Revegetation Plan**

THE USACE, RWQCB, and CDFW will likely require a plan on the restoration of temporarily impacted areas as part of the permitting package. CONTRACTOR will prepare a Temporary Impacts Restoration and Revegetation Plan (Revegetation Plan) detailing the revegetation activities to be completed for the temporary impacts on jurisdictional areas, including wetlands and riparian habitats. The Revegetation Plan will be prepared in accordance with regulatory permit requirements other local plans, and input provided

by the California Native Plant Society, as applicable. CONTRACTOR will coordinate as needed with the Caltrans and regulatory agencies for development, review, and approval of the Revegetation Plan.

The Revegetation Plan will outline the proposed restoration methodology, timing, plant palette, success criteria, and monitoring requirements and timing. The Revegetation Plan will include an assessment of existing conditions within the proposed restoration areas; a summary of prior management activities; the qualitative/quantitative monitoring data related to proposed success criteria; any recorded observations or signs of listed or proposed species within proposed restoration areas; and a summary of any problems encountered during management and/or monitoring and remedial measures implemented to correct problems or deficiencies in the restoration plan. CONTRACTOR will coordinate as needed with the Caltrans and the regulatory agencies for development, review, and approval of the Revegetation Plan.

### DELIVERABLES

- Temporary Impacts Restoration and Revegetation Plan

### **Task 21: Encroachment Permits**

CONTRACTOR will prepare encroachment permit applications for construction encroachments in County and City right-of-ways

### DELIVERABLES

- City Public Works encroachment permit application
- County Public Works encroachment permit application.

### **Task 22: Pre-Construction Focused Plant Surveys/Wetland Delineation Verification**

CONTRACTOR will conduct surveys for rare plants and to verify and delineate wetlands prior to construction. Prior to the surveys, CONTRACTOR will update and review available data on biological resources recorded on and within the vicinity of the project site, including all plant and animal species with the potential to be in the area. This review will include a review of the California Natural Diversity Database and the California Native Plant Society. Additionally, CONTRACTOR will request an updated list of protected plant species with the potential to be on the project site from the United States Fish and Wildlife Service. The existing Natural Environment Study (NES) and NES Addendum will be utilized to the extent feasible, along with other applicable planning documents.

CONTRACTOR will perform focused plant surveys for special-status plants with potential to be in the project area in the season immediately prior to construction. Up to three surveys will be performed during the typical blooming period (April, May, and June), as feasible, to ensure proper identification. CONTRACTOR will summarize the results of the surveys in a memorandum for the project file. In addition, a field survey will be conducted to verify the extent and conditions of the wetlands within the BSA have not changed.

### DELIVERABLES

Pre-construction survey report (Optional Tasks proposed by Contractor are not included in this TASK ORDER No. 2)

### **Task 23: Design Review Board Support**

CONTRACTOR will support design review processes within the jurisdiction and to follow the processes of both the City of Carpinteria and the County of Santa Barbara in the event that they are required during the

course of coastal permitting. CONTRACTOR will prepare exhibits and presentation materials for, and then attend these meetings.

### DELIVERABLES

- Prepare presentation exhibits
- Attend review boards, commissions and council meetings (up to 4 meetings)

### New Tasks

#### **Task 24: Supplemental PR, DSDD Update and ICE Memo**

Project geometric changes may arise during final design that require modifications to the existing Design Standards Decision Document (DSDD). This task defines the additional effort that would be necessary to update the DSDD.

CONTRACTOR will prepare the DIB 78-03 checklist and the DSDD prepared under the PA&ED phase will be reviewed and updated as needed. New DSDD will be prepared either due to changes to the HDM or due to more detailed information generated during final design. The draft DSDD will be submitted to Caltrans for review and comment.

### DELIVERABLES

- Draft and final versions of the DSDD

#### **Task 25: Caltrans Office Engineer Advertise and Award**

CONTRACTOR will prepare the plans, specifications and estimate for an additional review and processing cycle known as Office Engineer (OE) review. CONTRACTOR will convert the electronic plans from AutoCAD to MicroStation for submittal to District OE. CONTRACTOR will respond to comments provided by the OE and resubmit an electronic plan set.

### DELIVERABLES

- 100% plans (PDF and MicroStation)
- Response to OE review comments (PDF)
- Revised 100% plans (PDF and MicroStation)

#### **Task 26: Mitigation Options Approach**

During the environmental review process for the project, it was determined that construction of the project would permanently impact approximately 0.009 acre of wetlands and 0.581 acre of riparian habitat. The Local Coastal Programs for the County and the City identify a minimum mitigation ratio of 3:1 for impacts on Coastal Commission Wetlands. Therefore, the project will include mitigation for approximately 1.77 acres (0.027 acre of wetlands and 1.74 acres of riparian habitat).

CONTRACTOR will coordinate with SBCAG and Caltrans to determine an off-site mitigation approach. After an approach is identified, CONTRACTOR will research various off-site mitigation opportunities and determined the feasibility of each option. Three mitigation options will be identified that could potentially meet the requirements.

## DELIVERABLES

- Three mitigation options

### **Task 27: Mitigation Options Coordination**

CONTRACTOR will develop two of the three offsite mitigation options. CONTRACTOR will coordinate with the regulatory permitting agencies to obtain approval of the preferred mitigation option for the project prior to preparing the permit applications.

## DELIVERABLES

- Develop two offsite mitigation options for consideration by regulatory permitting agencies

### **Task 28: Additional Mitigation Plans for Regulatory Permits**

To compensate for permanent impacts on jurisdictional features in the project area, a Compensatory Mitigation Plan will be required by the Regional Water Quality Control Board (RWQCB) and Habitat Mitigation and Monitoring Plan (HMMP) will be required by the California Department of Fish and Wildlife (CDFW).

#### Compensatory Mitigation Plan for RWQCB

The Compensatory Mitigation Plan will outline a watershed profile for the project area for both activity and compensatory mitigation location. This includes a map and report characterizing the location, abundance and diversity of aquatic resources in the project area, assessment of the overall condition of aquatic resources proposed to be impacted by the project and their likely stressors, using an assessment method approved by the RWQCB (such as the California Rapid Assessment Method), and a description of how the project impacts and compensatory mitigation would not cause a net loss of the overall abundance, diversity, and condition of aquatic resources, based on the watershed profile. In addition, a Climate Change Assessment may be required as part of the Compensatory Mitigation Plan. CONTRACTOR will coordinate as needed with the County and regulatory agencies for development, review, and approval of the Compensatory Mitigation Plan.

#### Habitat Mitigation and Monitoring Plan for CDFW

CONTRACTOR will prepare an HMMP detailing the restoration activities. The plan will include a planting palette with plant size and and/or seeding rate; maintenance and monitoring of the restored area; recontouring specifics; measures for soil compaction; collection, storage, and replacement of topsoil; seed collection procedures; planting schedule; a description of irrigation methods; measures to control non-native and invasive plants and wildlife; success criteria; reporting schedule; adaptive management program; and contingency measures.

## DELIVERABLES

- Compensatory Mitigation Plan
- Habitat Mitigation and Monitoring Plan

### **Task 29: Tree Protection Plan (TPP)**

CONTRACTOR will prepare a TPP detailing specific measures to protect trees during construction. CONTRACTOR will conduct tree surveys in the project impact area that include recording the tree species, trunk diameter at breast height (DBH), and GPS location of all live, CDFW jurisdictional trees sized three inches or greater at DBH that are growing within the engineer-provided impact limits. The TPP will include standard measures to be implemented prior to construction or disturbance. The TPP will also address

requirements for offsetting or mitigating impacts on protected trees, such as transplanting or planting replacement trees. If requested, CONTRACTOR will create a figure displaying the jurisdictional tree locations within the proposed tree removal limits. CONTRACTOR will provide additional coordination should CDFW have questions regarding the proposed jurisdictional tree removals. This work will not be performed by a certified arborist.

### DELIVERABLES

- Tree Protection Plan

### **Task 30: Mitigation Option Meetings**

CONTRACTOR is aware that several meetings and significant coordination will be required with the regulatory agencies to receive approval for the mitigation option. Additional coordination will be required to establish an agreement between the responsible agencies. CONTRACTOR will attend up to two teleconference meetings for per agency, up to 40 hours of coordination with agencies, and up to six one-hour teleconferences with project manager to discuss project tasks, timing, and status with staff during the environmental process.

### Combined Off-Site Mitigation Coordination with County

CONTRACTOR has corresponded with the County through phone calls and emails to determine if off-site mitigation efforts can be combined. Additional coordination with the County, Caltrans, SBCAG, and the regulatory agencies will be required to develop a joint off-site mitigation plan. CONTRACTOR will attend up to five one-hour mitigation coordination meetings with the County and up to 16 hours of coordination with agencies.

### DELIVERABLES

- Attendance at coordination meetings

## Exhibit B1: Detailed Budget of Hours & Cost Task Order No. 2



### MNS Engineers, Inc. - Team Resource Estimate Santa Claus Lane Bikeway - Plans, Specifications and Estimates (PS&E) Phase - AMENDMENT

Task Descriptions	MNS Engineers								GPA						Yeh and Associates						Summary	
	Principal-in-Charge Shawn Kowalewski, PE	Principal Engineer Michael Is, PE, or Martha Daniels, PE	Supervising Engineer Alex Mg, PE	Senior Project Engineer Francisco Zimewich, PE	Associate Engineer	CADD Manager Skip Burns	Senior CADD Technician	Landscape Architect	Senior Associate Environmental Planner Erinn Silva	Senior Associate Biologist	Senior Biologist	Associate Biologist	Associate Biologist, or Environmental Planner	Senior GIS Analyst	Principal Engineer or Geologist	Senior Project Specialist	Senior Project Manager	Project Engineer or Geologist	Staff Engineer or Geologist	Engineering Intern	Team Resource Hours	Team Resource Costs
Task 1: Project Meetings and Agency Coordination	40			40					42												122	\$26,170
Task 4: Coastal Permit Meetings and Agency Coordination									60	20			80	20							180	\$25,800
Task 6: Regulatory Permitting									40				80								120	\$15,400
Task 11: Utility Coordination	10			40			10														60	\$11,500
Task 15: Foundation Report															2	4	28	8	68	20	128	\$14,330
Task 16: Project Plans	16			80	40	10	40	100													288	\$51,400
Task 24: Supplemental PR, DSDD Update and ICE Memo	40	10	80	20																	150	\$33,100
Task 25: Caltrans Office Engineer Advetise and Award	20	10		80		50	100														240	\$40,500
Task 26: Mitigation Options Approach									5		20										25	\$3,925
Task 27: Mitigation Options Coordination									5		45										50	\$7,675
Task 28: Additional Mitigation Plans for Regulatory Permits											52	40									92	\$12,800
Task 29: Tree Protection Plan											16	15									31	\$4,275
Task 30: Mitigation Option Meetings									22		68										90	\$14,270
	<b>MNS Engineers Summary</b>								<b>GPA Summary</b>						<b>Yeh and Associates Summary</b>						<b>Grand Total</b>	
Total Staff Hours	126	20	80	240	40	60	150	100	174	20	201	55	160	20	2	4	28	8	68	20	1574	\$261,145
Total Staff Costs	\$34,650	\$4,800	\$16,000	\$44,400	\$8,200	\$9,000	\$20,250	\$19,000	\$32,190	\$3,700	\$30,150	\$6,875	\$16,000	\$3,000	\$410	\$700	\$4,680	\$880	\$6,460	\$1,200		
Reimbursables Expenses	\$2,125								\$3,407						\$5,097						\$10,629	
Sub-Consultant Markup (5%)	n/a								\$4,598						\$717						\$5,312	
<b>TOTALS</b>	<b>\$157,025</b>								<b>\$99,918</b>						<b>\$20,144</b>						<b>\$277,086</b>	