

**AMENDMENT NUMBER ONE  
TO PROFESSIONAL SERVICES AGREEMENT  
WITH  
DUDEK**

This Amendment is made and entered into this 17th day of January, 2017 ("Effective Date"), by and between the CITY OF COSTA MESA, a municipal corporation ("City"), and DUDEK, a California corporation ("Consultant").

WHEREAS, City and Consultant entered into an agreement on June 20, 2016 for Consultant to provide environmental consulting services (the "Agreement"); and

WHEREAS, City and Consultant desire to amend the Scope of Services to include the additional services set forth in Exhibit "A" in accordance with the Project Schedule set forth in Exhibit "B," both attached hereto and incorporated herein by this reference; and

WHEREAS, City desires to increase Consultant's maximum compensation accordingly to Two Hundred Five Thousand Four Hundred Seventy-Seven Dollars (\$205,477.00).

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. The Scope of Services shall be amended to include the additional services set forth in Exhibit A. Consultant shall perform the additional services in strict compliance with the Project Schedule set forth in Exhibit B. The Project Schedule may be amended by mutual written agreement of the parties.
2. Section 2.1 of the Agreement shall be amended to reflect that Consultant's total compensation shall not exceed Two Hundred Five Thousand Four Hundred Seventy-Seven Dollars (\$205,477.00). Consultant shall be paid according to the fee schedule set forth in the Agreement and Exhibit A of this Amendment.
3. All terms not defined herein shall have the same meaning and use as set forth in the Agreement.
4. All other terms, conditions, and provisions of the Agreement not in conflict with this Amendment shall remain in full force and effect.

[Signatures on following page.]

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed by and through their respective authorized officers, as of the date first written above.

CITY OF COSTA MESA

[Signature]  
City Manager

Date: 2/15/17

CONSULTANT

[Signature]  
Signature **Dudek**  
**Frank Dudek**  
Name and Title **President**

Date: JAN. 30, 2017

ATTEST:

Brenda Green 2/17/17  
City Clerk



APPROVED AS TO FORM:

[Signature]  
City Attorney

Date: 02/03/17

APPROVED AS TO INSURANCE:

[Signature]  
Risk Management

Date: 2/1/17

APPROVED AS TO CONTENT:

[Signature]  
Project Manager

Date: 2-1-17

DEPARTMENTAL APPROVAL

Raja Sethuraman  
Public Services Director

Date: 2-1-17

APPROVED AS TO PURCHASING:

Stephen Dumivent  
Interim Finance Director

Date: 2.1.17

**EXHIBIT A**  
**ADDITIONAL SERVICES**

**DUDEK**

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**ATTACHMENT 3**

December 16, 2016

Mr. Raja Sethuraman, Transportation Services Manager  
City of Costa Mesa  
77 Fair Drive  
Costa Mesa, CA 92626

**Subject: Revised Contract Amendment Authorization Request for the West 19th Street Multipurpose/Bicycle Trail Project**

Dear Raja,

Dudek is submitting this contract amendment authorization (CAA) request for environmental consulting services for the West 19<sup>th</sup> Street Multipurpose/Bicycle Trail Project (project). This letter identifies various out of scope tasks associated with this project, resulting from the California Department of Transportation's (Caltrans) review of the Preliminary Environmental Study (PES). Caltrans has requested that as part of the NEPA process, we prepare technical studies and analyses not previously assumed in Dudek's original scope of work. Additionally, this CAA provides additional tasks related to Coastal Development Permitting as well as Jurisdictional Wetlands/Waters Permitting tasks. This letter is an update to the November 29, 2016 CAA request.

#### **SCOPE OF WORK**

#### **TASK I: PREPARE CEQA MITIGATED NEGATIVE DECLARATION**

Originally, a CEQA Addendum was assumed to be the appropriate level of CEQA documentation for the project. Based on recent discussions, the City asked Dudek to prepare a Mitigated Negative Declaration (MND) instead of an Addendum.

##### **Task I.a. Preparation of Screencheck and Draft MNDs**

Dudek will prepare the MND in conformance with the criteria, standards, and provisions of CEQA including CEQA Guidelines, Section 15063 (Public Resources Code 21080). Dudek will provide the City with a Draft and Final MND, including reasons supporting each checklist answer, as well as applicable references and exhibits as necessary. The MND will include explanations of environmental responses, a project description, and an environmental evaluation. The MND will identify potential impacts from both construction and operation of the project, including all impacts that could potentially be considered significant. Dudek will identify all feasible measures to avoid or reduce potentially significant effects to a less than significant level. The MND will contain text and graphics fully describing the proposed project, based on the site plans provided by KOA. Information from all technical studies prepared for the project will be incorporated into the Draft MND in order to fully describe and provide evaluation of the environmental impact areas.

During document preparation, the project description will be detailed in the MND. The MND will address those impacts that could potentially be considered significant without mitigation. We assume we would focus on biology in the document, with lesser write-ups on the remaining CEQA topics.

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Dudek will prepare up to two screencheck drafts of the MND for review by City staff. Dudek will circulate the document for the mandatory 30-day public review period.

Dudek will also prepare the Notice of Completion and Notice of Availability, which will accompany the public review documents.

We assume that up to five (5) hardcopies of all screencheck versions of the MND will be provided.

This budget also includes coordination involved with the realignment of the trail in October and November 2016 and associated revisions to the MND.

**Task 1b. Preparation of Final MND and Related Tasks**

Once the 30-day public comment period on the Draft MND is completed, Dudek will review all public comments, provide response to comments, and prepare revisions to the Draft MND text, if necessary. For purposes of cost estimation in this proposal, it is assumed that Dudek will respond to up to twenty-five (25) public comments from all letters (note that a single letter may contain multiple comments) received on the Draft MND, since the project is not considered controversial. Dudek assumes that the comments received related to any technical items prepared by other team members will be addressed by the appropriate individual and provided to Dudek for incorporation into the Final MND document.

The final Mitigation Monitoring and Reporting Program (MMRP) will be developed at the Final MND stage, and will include monitoring team qualifications, specific monitoring activities, a reporting system, and criteria for evaluating the success of the mitigation measures. Mitigation measures contained in the MND will be developed in consideration of future monitoring requirements and will be written in sufficient detail to address impacts of all phases of project development, referencing the appropriate implementing permits such as grading permits, final maps, and landscape plans.

The Final MND will include the comment letters, the final response to comments, a Final MND preface, and, if applicable, a discussion of edits made to the MND as a result of public review. Once City staff has provided comments, Dudek will incorporate them into the Final MND. Dudek will prepare one screencheck draft of the Final MND for review by the City.

This task does not include fees for publication of notices in local newspapers or Notice of Determination filing fees. *Cost estimate for this task: \$20,455*

**Assumptions**

- All MND processing shall be completed by the City. Processing includes sending of notices and documents to public entities and citizens and handling all comment letters. The City shall also be responsible for all filing fees.
- The City shall post the Notice of Intent and Notice of Determination at the County Clerk's office
- Dudek will not be required to prepare or provide technical reports other than those specifically outlined in this proposal unless under a scope/cost amendment. Should additional technical reports be required at the request of the City, Dudek will provide a separate scope and cost at that time.

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## **TASK 2: PREPARE AND PROCESS NEPA CATEGORICAL EXCLUSION**

In the original scope of work, Task 3, NEPA Compliance, set aside budget for a Categorical Exclusion and additional technical studies. This budget was used to prepare the Preliminary Environmental Study (PES) checklist pursuant to the instructions outlined in the Caltrans Local Assistance Procedures Manual, Exhibit 6-B, which was not included in the original scope of work. This additional budget would be used to prepare and process a Categorical Exclusion (CE) as well as to revise the PES checklist to incorporate the realignment of the trail. The CE would conform to requirements of the Caltrans Local Assistance Procedures Manual. A draft and final document would be prepared. Once the draft document is circulated and approved, the final document would be prepared for appropriate signatures.

Cost estimate for this task: \$7,020

## **TASK 3: INITIAL SITE ASSESSMENT (ISA)**

An Initial Site Assessment (ISA) checklist will be prepared to identify potential hazardous waste involvement within or adjacent to the site. The ISA checklist will be prepared in accordance with the California Department of Transportation (Caltrans) guidance. The ISA checklist will be prepared by or under the supervision of a Professional Engineer licensed in California.

The ISA checklist will reference an ISA report, to be included as an attachment to the checklist. The ISA report will include a review of regulatory records to see if there are currently, or were previously, any reports of hazardous materials contamination or usage at the site or contamination at other sites within the search radius. The database search radius will be in accordance with ASTM Standard E 1527-13. The ISA report will also include a review of appropriate regional regulatory agency files, a review of historical aerial photographs and topographic maps, a review of available Sanborn fire insurance maps and City Directory listings, and a site inspection.

The findings of the investigation will be summarized in a Phase I ISA report and checklist. If the findings of the ISA report indicate a potential impact of hazardous wastes or materials on the subject property, the report will also contain recommendations for further work related to sampling, mitigation, and/or human health risk analyses. Dudek assumes that a Caltrans Hazardous Materials Disclosure Document form will not be required at this time.

Cost estimate for this task: \$13,995

## **TASK 4: BIOLOGICAL ASSESSMENT, NATURAL ENVIRONMENTAL STUDY FOR MINIMAL IMPACTS, AND WETLAND DELINEATION AND ASSESSMENT**

### **Task 4a. Biological Assessment**

The state- and federally-listed as endangered least Bell's vireo (*Vireo bellii pusillus*) was identified in riparian vegetation within the study area during focused surveys conducted in 2012. A pair of least Bell's vireo were documented in the central portion of the study area moving between the study area and into the property adjacent to the southern boundary of the project site. A total of 1.17 acres of occupied habitat for the

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species occurs within the study area. Therefore, consultation with USFWS under Section 7 will be initiated by the City in cooperation with Caltrans for potential impacts to the least Bell's vireo. Dudek will facilitate the Section 7 consultation by preparing a Biological Assessment to determine the potential for the project to adversely affect the federally-listed species. The Biological Assessment will be prepared consistent with the Caltrans *Standard Environmental Reference, Volume II* for the preparation of a Biological Assessment and will include the following elements: 1) an introduction, including the purpose of the document and proposed action; 2) the project description; 3) a description of the action area, including delineating the geographic area that will be affected; 4) the species or critical habitat that may be present and the status and trend of the species; 5) an effects analysis; 6) a list of proposed avoidance, minimization, mitigation, Best Management Practices (BMPs), and Conservation Measures; 7) conclusions and determination of effects for each resource; 8) a discussion of consultation history; 9) the literature cited; and 10) a list of contacts made and preparers.

For budgeting purposes, it is assumed the primary issues that need to be addressed in the Biological Assessment include potential adverse impacts to occupied habitat, and the avoidance, minimization, and mitigation measures proposed to reduce impacts to critical habitat.

**Task Assumption:**

- A cost estimate for revisions necessitated by the resource agencies (i.e., USFWS) is not included in this cost estimate.
- This cost estimate includes two (2) rounds of revisions based upon review by Caltrans and the necessary coordination with Caltrans to finalize the document.
- Dudek will provide up to five (5) hardcopies of the Biological Assessment for each round of Caltrans and the City's review.

**Task 4b. Natural Environmental Study - Minimal Impacts**

Dudek will review and incorporate initial comments received from Caltrans on the previously prepared Biological Resources Assessment. A separate biological study will be prepared following a Caltrans reporting guidelines. A Natural Environment Study – Minimal Impacts (NESMI) report will be prepared that incorporates the previous investigation's findings. No additional field surveys or analyses are anticipated to support preparation of the NESMI. Additionally, this task includes two rounds of review and comment by Caltrans.

A wetland delineation has been performed as part of the Biological Resources Assessment for this project. The results will be summarized in the NESMI. The PES form does not specify if a stand-alone report is required for the wetland delineation assessment. If this is a requirement, Dudek will prepare a cost and fee for a stand-alone report.

Cost estimate for this task: \$20,215



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### **TASK 5: SECTION 4(F) DE MINIMIS FINDING**

The proposed multipurpose trail would run through the publicly owned Talbert Regional Park. Dudek will prepare a technical memorandum, which demonstrates a Section 4(f) de Minimis finding and summarizes the following:

- Applicability of Section 4(f) to the park, recreation, refuge or historic property proposed to be used by the project.
- A description of the use of the 4(f) property.
- An explanation of why the use is de minimis.
- Records of public involvement, or Section 106 consultation.
- Any avoidance, minimization, and/or mitigation, measures that were relied upon to make the de minimis finding.
- Results of coordination with the official with jurisdiction including the written concurrence from official with jurisdiction.

Dudek will respond to two rounds of comments from Caltrans and will make necessary revisions to the memo stemming from comments.

Cost estimate for this task:           \$3,700

### **TASK 6: VISUAL TECHNICAL MEMORANDUM**

Dudek has completed Caltrans' Questionnaire to Determine Visual Impact Assessment (VIA) Level for the project. Based on the calculated VIA level score, a brief memorandum is the appropriate level of VIA to prepare for the project. As such and in accordance with Caltrans' guidelines, Dudek will prepare a VIA memorandum that will briefly describe the proposed project and the existing character and quality of the proposed trail alignment and surrounding area, the anticipated sensitivities of affected viewer groups, and the extent and degree of proposed changes to the visual environment resulting from the introduction of the project. In addition to a discussion of anticipated short-term visual alterations during construction, the VIA memorandum will include a comparison of pre- and post-project visual character that will be used to analyze long-term effects on visual resources within the project area.

#### **Task Assumption:**

- A site visit will be required to inventory the existing visual character and quality of the project site and surrounding area and to take photographs to support the narrative.
- Detailed construction drawings will be provided by the City for review and analysis. The plans should depict, at a minimum, the alignment and extents of the new trail, trail surface materials, striping, signage, and other features or amenities that may be incorporated into the project.
- Preparation of visual simulations is not included in this scope of work and cost.
- Dudek will respond to two rounds of comments from Caltrans and will make necessary revisions to the memo stemming from comments.

Cost estimate for this task:           \$4,482

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## **TASK 7: ARCHAEOLOGICAL SURVEY REPORT (ASR) AND HISTORIC PROPERTIES SURVEY REPORT (HPSR)**

The following cultural resources scope of work is designed to obtain the necessary project approvals in consideration of impacts to historical resources under CEQA and effects to historic properties under Section 106 of the National Historic Preservation Act (NHPA).

**Area of Potential Effects (APE) Map:** In consideration of the finalized project description/project plans, Dudek will work closely with the City and Caltrans to develop the project's cultural resources APE map. The APE will encompass all geographic areas in which the proposed undertaking has the potential to directly or indirectly affect the character or use of historic properties (36 CFR 800.16[d]). In addition to areas where construction activities are expected to occur, the APE map will consider construction staging areas, temporary construction easements, utility relocation, and any other activity that has the potential to affect historic properties. The direct APE will encompass the area of archaeological study where ground disturbances are expected to occur and will include any historic built environment resources (i.e., buildings, structures, and objects) that will be directly affected by proposed project activities. The APE will be defined in accordance with the guidance provided in the most current version of Volume 2 of Caltrans' Standard Environmental Reference (SER), Chapter 4: Cultural Resources Identification.

**Records Search Update:** Upon receipt of a signed APE map, Dudek will initiate a California Historical Resources Information System (CHRIS) records search of the project direct APE and a one-mile radius at the South Central Coastal Information Center (SCCIC), which houses cultural resource records for Orange County. As a cost saving measure, Dudek will update the existing records search completed for the adjacently located Orange County Sanitation District Costa Mesa Trunk Sewer Project.

**Native American Coordination:** Dudek will contact the California Native American Heritage Commission (NAHC) for a review of their Sacred Lands File. The NAHC will determine if any NAHC-listed Native American sacred lands are located within or adjacent to the project APE. In addition, the NAHC will provide a list of Native American contacts for the project who should be contacted for additional information. If instructed to do so by the City and Caltrans, Dudek will prepare and mail a letter to each of the NAHC-listed contacts, requesting that they contact us if they know of any Native American cultural resources within or immediately adjacent to the project area. Two weeks after the letters have been mailed Dudek will make two (2) follow-up phone calls to each NAHC-listed contact to demonstrate that good faith follow-up efforts have been made.

The proposed project is also subject to compliance with Assembly Bill (AB) 52, which requires lead agencies to provide tribes (who have requested notification) with early notification of the proposed project and, if requested, consultation to inform the CEQA process with respect to tribal cultural resources. While AB 52 is a government-to-government process between the CEQA lead agency and California Native American Tribes, Dudek will assist the City with the notification process and responding to any comment letters (if requested). No in-person meetings or follow-up phone calls with Native American groups are included in this scope of work.

**Cultural Resources Survey:** Upon approval of the APE map and receipt of the records search results, Dudek will conduct a pedestrian survey of the project APE for historic properties (including both prehistoric and historic archaeological resources and historic built environment resources). An intensive pedestrian survey will be completed for all accessible portions of the project area (excluding portions of the direct APE that fall within the street), utilizing transects only where it makes sense to do so. Identified resources will be

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mapped using iPad technology with close-scale field maps, aerial photographs, and georeferenced PDF maps of the APE.

**Caltrans Documentation:** All documents will be prepared in accordance with Caltrans' most recent edition of the Standard Environmental Reference, Volume II, Cultural Resources.

Archaeological Survey Report (ASR): Dudek will prepare an ASR to demonstrate that a reasonable level of effort has been made to identify archaeological properties within the project direct APE. Dudek assumes the no previously recorded archaeological resources will be identified as a result of the records search requiring updates, nor will any new archaeological resources be identified requiring recordation, or should current project plans change resulting in additional survey areas, Dudek will work with the City to augment this scope of work and costs as appropriate. The ASR will be prepared by a Dudek archaeologist who meets Caltrans PQS standards for archaeology.

Historic Property Survey Report (HPSR): Upon completion of the ASR, Dudek will prepare an HPSR to serve as the overarching summary document for all Section 106 compliance efforts. The APE map and ASR will be appended to the HPSR.

This scope of work includes two screencheck reviews: one from City staff and one by Caltrans District 12. Up to eight hours of revisions are budgeted for this exercise. Additional coordination with/incorporation of review comments from Caltrans beyond what is indicated is not included in the scope of work described herein. Should revisions require additional time or if additional rounds of revisions become necessary, an associated budget augment can be arranged.

Cost estimate for this task: \$11,875

## **TASK 8: TEAM MEETINGS AND PROJECT MANAGEMENT**

In our original work scope, attendance of one kick off meeting was assumed. To date, Dudek has participated in two meetings<sup>1</sup>. It is assumed that three (3) additional meetings will be required over the course of the project, in order to review/discuss the additional technical studies discussed above. It is assumed that these meetings would be the appropriate time to review/discuss responses to comments on the documents. Shawn Shamlou, and the Deputy Project Manager, Caitlin Munson, and analyst Spencer Hardy would attend these meetings.

This task includes project management of the additional technical studies discussed above, communication with the client, and coordination of project team, etc.

Cost estimate for this task: \$9,675

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<sup>1</sup> These meetings include an initial kick off meeting on July 12, 2016 and a site visit meeting with the City and Caltrans on October 28, 2016.



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## **TASK 9: JURISDICTIONAL WETLANDS/WATERS PERMITTING**

**Preapplication Coordination:** Dudek will coordinate with the City to evaluate potential constraints to the processing regulatory permits through the U.S. Army Corps of Engineers (ACOE), Regional Water Quality Control Board (RWQCB), and California Department of Fish and Wildlife (CDFW) as a result of implementing the proposed project. Dudek will assist and help facilitate coordination with current landowners and managers within the study area to ensure consistency with existing land use restrictions. Specifically, Dudek anticipates discussions with the County of Orange regarding ongoing habitat restoration efforts (as compensatory mitigation for other projects) and Southern California Edison regarding ongoing operation and maintenance activities within the Talbert Reserve that may be affected by the proposed project. Dudek will prepare exhibits showing jurisdictional areas, proposed impact areas, location of existing mitigation areas, and rights-of-way. Discussions with these entities will focus on the feasibility of implementing the proposed project while ensuring compliance with existing permit conditions/restrictions, acceptable mitigation measures that need to be considered, and solutions to obtain permit compliance approval.

This task includes up to two meetings, conference calls, and other communication with the City, County, and SCE necessary to facilitate the permitting process. This subtask assumes that it will take 35 person-hours to complete the subtask.

**Mitigation Plan for Jurisdictional Wetlands/Waters Impacts:** The ACOE, RWQCB, and CDFW require conceptual mitigation and monitoring plans that support the permit applications. Dudek anticipates preparing a conceptual mitigation and monitoring plan to address impacts to jurisdictional wetlands/waters in accordance with the ACOE's 2008 Final Mitigation Rule and previous guidance documents. The conceptual mitigation design will incorporate information required to demonstrate project viability and a high degree of certainty that mitigation goals will be achieved at the end of a maintenance and monitoring period. The conceptual mitigation and monitoring plan will identify mitigation sites, provide a brief description of existing and future conditions, and include maps and cross-sections that depict the proposed compensatory mitigation areas.

**Jurisdictional Wetlands/Waters Permit Applications:** The Biological Resources Report previously prepared for the project will serve to support regulatory permitting and authorization efforts. Early in the environmental review process, Dudek will discuss the potential strategies for consulting with the ACOE, RWQCB, and CDFW. Given the location of the project and Dudek's experience with regulatory permitting throughout Orange County, we recommend early consultation with the ACOE, RWQCB, and CDFW.

Following the initial consultation, Dudek will compile the appropriate data and complete permit applications/notifications for the ACOE, RWQCB, and the CDFW. Due to the limited jurisdictional resources, type of project, and minimal disturbance footprint at the project site; it is assumed that the project would qualify for one of the Clean Water Act Section 404 Nationwide Permits with the ACOE. The applications will be formatted to meet each regulatory agency's specifications and sent electronically for review and approval.

**Regulatory Agency Coordination:** Once the permit applications have been submitted, close coordination with the regulatory agencies will be critical to ensure timely acquisition of project approvals. Dudek will be available to respond to requests for additional information and act as the point-of-contact for all inquiries with the regulatory agencies.

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The proposed budget for this subtask is an estimate based on our ability to provide a comprehensive evaluation and complete the permitting process with the regulatory agencies. If the process becomes contentious or additional issues are identified, this subtask may expand and additional time may be required to complete the process.

This subtask includes conference calls and other communication with the City and the project team necessary to facilitate the permitting process. This subtask assumes that it will take 40 person-hours to complete the task.

Cost estimate for this task: \$37,410

### **TASK 10: COASTAL DEVELOPMENT PERMIT PROCESSING**

The proposed project requires a Coastal Development Permit (CDP) because the project is located in the coastal zone. The project alignment within the coastal zone boundary appears to be within both the City of Costa Mesa and the City of Newport Beach. The City of Costa Mesa does not yet have a certified Local Coastal Program (LCP); therefore, the California Coastal Commission (CCC) retains coastal development permitting authority in the City's coastal zone. A CDP for the project would need to be obtained directly from the CCC. The standard of review for a CDP from the CCC is the Chapter Three resource policies of the California Coastal Act (CCA). Further, the City of Newport Beach's LCP is pending certification by the CCC in early 2017. If the City of Newport Beach's LCP becomes certified during the application process, either a consolidated CDP from the CCC, or a CDP directly from the City of Newport Beach for that part of the project falling in the City's coastal zone would be necessary.

Dudek will coordinate with, strategize, and advise the project team and City about the best available options for planning and processing the CDP application materials, environmental analyses and associated technical documents, and policy findings required for the CDP submittal package. Dudek will compile available project information and prepare a detailed CCA policy consistency analysis for review and consideration by the City as part of the coastal development permit application process. To avoid timing delays associated with CDP processing, early coordination with CCC staff will be essential to discuss project description details, constraints, and feasible avoidance and minimization measures. Dudek's coastal planners will lead this effort, utilizing our existing working relationship with the South Coast District Office CCC staff and our experience and understanding of the coastal resource policy issues staff must address in their staff report findings.

This effort would include the following deliverables at the request of the project team and/or City and will serve to facilitate understanding of project goals, scope, impacts, and opportunities:

- Coordination of meetings and/or conferences with City and CCC staff early in the project planning process to identify potential coastal resource issues, such as biological resources, including Environmentally Sensitive Habitat Areas and wetlands, as well as public access considerations.
- Comprehensive CDP transmittal letter and CDP application materials detailing compliance of the project with applicable CCA policies and regulations.
- Coordination with the project team and any technical consultants to prepare and/or supplement existing technical studies, written materials, and correspondence to expeditiously respond to City or CCC staff direction regarding data and analysis needs.
- Written correspondence in response to public comment, City and/or CCC staff comments.

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- Review and comment on staff report recommendations to ensure findings are complete and accurate, and that special conditions are reasonable, feasible, and acceptable to the City.
- GIS support for graphics and maps to facilitate understanding of project scope in relation to land use and coastal resource policy constraints, and to provide support for CCC staff reports and presentations.

Dudek will provide an administrative draft of all CDP application deliverables to the project team for review and comment, prior to transmittal to CCC. Following CCC staff's review of the application submittal, Dudek will review any requests for additional project materials and environmental documentation. We will provide recommendations regarding revising and updating application materials to reflect project revisions, as needed, including any identified land use or resource constraints and policy requirements to facilitate the application "completeness determination" and, ultimately, to help prepare project consistency findings with applicable CCA policies for a decision-maker hearing.

This scope of work assumes no more than two (2) 30-day CDP application "completeness" review cycles will be required and that material responses will be supported by existing and/or supplemental information provided by the project team. Given the uncertainty of additional application materials and issues raised by CCC staff following application review and the extent of supplemental project materials that may be required to respond to this review, the need for a supplemental scope of work authorization may be necessary at that time.

This task also assumes that Dudek's coastal planner/s will prepare for and attend up to two (2) meetings with the project team, City personnel and/or CCC staff, and participate, via conference call, in three (3) additional meetings to resolve any potential policy or procedural issues that may arise during the CDP review process. This task does not include the preparation of new or updated technical information that may be requested by CCC during their review.

Cost estimate for this task: \$27,150

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**COST SUMMARY**

Task	Cost Amendment Request
Prepare CEQA MND	\$20,455
Categorical Exclusion	\$7,020
Initial Site Assessment	\$13,995
Biological Assessment, Natural Environmental Study - Minimal Impacts, and Wetland Delineation and Assessment	\$20,215
Section 4(f) de Minimis Determination	\$3,700
Visual Technical Memorandum	\$4,482
Archaeological Survey Report, Historic Properties Survey Report, and Native America Coordination	\$11,875
Team Meetings and Project Management	\$9,675
Jurisdictional Wetlands/Waters Permitting	\$37,410
Coastal Development Permit Processing	\$27,150
Total Cost Amendment	\$155,977

We request a contract amendment authorization in the amount of \$155,977. We look forward to continuing work on this project with you. Please do not hesitate to contact me with any questions.

Sincerely,

  
Shawn S. Shamlou, AICP  
Principal

**EXHIBIT B**  
**PROJECT SCHEDULE**



# ATTACHMENT 5

## Proposed Costa Mesa Multipurpose Trail CEQA/NEPA/Permitting Schedule

Milestone	Date(s)
Completed engineering drawings with revised alignment from KOA	December 12, 2016
Dudek resubmits PES to Caltrans	December 16, 2016
Pre-application coordination with the County and SCE	December 30, 2016
Costa Mesa City Council approval of CAA	January 3, 2017
Dudek initiates preparation of ISA, BA, NES - MI, Section 4(f) de Minimis Determination, Visual Technical Memorandum, and APE map <sup>1</sup>	January 4, 2016
Caltrans sends comments on PES to Dudek	January 6, 2017
Dudek revises PES and resubmits to Caltrans; APE map submitted to Caltrans for review	January 20, 2017
Early Coastal Commission coordination	February 1, 2017
Caltrans approves APE; Dudek initiates ASR, HPSR, and Native American Coordination	February 3, 2017
PES approved by Caltrans	February 24, 2017
Dudek submits Coastal Development Permit to Coastal Commission for review	February 24, 2017
Dudek submits ISA, BA, NES - MI, Section 4(f) de Minimis Determination, Visual Technical Memorandum, ASR, and HPSR for Caltrans/City to review (1 <sup>st</sup> round of review)	March 17, 2017
Caltrans/City provide comments on ISA, BA, NES - MI, Section 4(f) de Minimis Determination, Visual Technical Memorandum, ASR, and HPSR to Dudek	April 14, 2017
Dudek resubmits ISA, BA, NES - MI, Section 4(f) de Minimis Determination, Visual Technical Memorandum, ASR, and HPSR to Caltrans (2 <sup>nd</sup> round of review)	April 28, 2017
Dudek sends revised Admin Draft MND to City and Caltrans	May 12, 2017
Prepare Mitigation Plan for Regulatory Permit Application Package	May 12, 2017
City provides comments on Admin Draft MND	May 19, 2017
Dudek revises MND; submits to City	May 25, 2017
Caltrans approves ISA, BA, NES - MI, Section 4(f) de Minimis Determination, Visual Technical Memorandum, ASR, and HPSR	May 26, 2017
Produce MND for Distribution	May 30-31, 2017
Start of MND Public Review Period (30 days)	June 1, 2017
Prepare Regulatory Permit Application Package	June 14, 2017
Public Review Period of MND Ends	June 30, 2017
Submit Response to Comments/ MMRP to City for review	July 7, 2017
City Review of RTCs, MMRP	July 14, 2017
Dudek revises RTCs, MMRP	July 19, 2017
Planning Commission and City Council Hearings for MND	July/August 2017
File NOD	Within 5 days after public hearing
Dudek submits Cat Ex to Caltrans	August 7, 2017
Caltrans reviews Cat Ex	August 28, 2017
Dudek submits final Cat Ex	September 1, 2017
Caltrans approves Cat Ex	September 2017
Coastal Commission Hearing for Coastal Development Permit	September 2017

## Proposed Costa Mesa Multipurpose Trail CEQA/NEPA/Permitting Schedule

Milestone	Date(s)
Approval	
Regulatory Permitting Coordination and Permit Acquisition	November 2017

**Notes:**

ISA = Initial Site Assessment; BA = Biological Assessment; NES - MI = Natural Environmental Study - Minimal Impacts; ASR = Archaeological Survey Report; HPSR = Historic Properties Survey Report; Cat Ex = NEPA Categorical Exclusion

<sup>1</sup>APE map must be approved by Caltrans before ASR, HPSR, and Native America Coordination can be initiated