

County Government Center 555 County Center, 5th Floor Redwood City, CA 94063 650-363-4100 T 650-361-8220 F www.smcgov.org

February 16, 2022

#### **COUNTY OF SAN MATEO**

#### MIDCOAST MULTI-MODAL TRAIL IMPROVEMENTS PROJECT

# TOTAL PROJECT APPROXIMATELY 0.85 MILE IN LENGTH WITH APPURTENANT WORK THERETO IN SAN MATEO COUNTY

## COUNTY PROJECT NO. P29F1 PROJECT FILE NO. E4952

#### **ADDENDUM NO. 3**

#### TO ALL PLAN HOLDERS:

The following **Addendum No. 3** to the above referenced project, dated <u>December 23</u>, <u>2021</u>, shall be included in the project plans and specifications.

The bid opening date has been moved to February 23, 2022. Pages 1 (rev) - 2 (rev) of the NC (Notice to Contractor) Section shall be replaced in the Project Specifications:

Replace pages 1 (rev) - 2 (rev) of the NC Section with pages 1 (rev2) - 2 (rev2).

2. Unquantified inspection costs by Caltrans have been clarified. Pages 22 - 24 of the SP (Special Provisions) Section shall be replaced in the Project Specifications:

Replace pages 22 - 24 of the SP Section with pages 22 (rev) - 24 (rev).

 Requirement for additional tree removal has been added. Pages 85 - 87 of the SP (Special Provisions) Section shall be replaced in the Project Specifications:

Replace pages 85 - 87 of the SP Section with pages 85 (rev) - 87 (rev).



To: All Plan Holders

Midcoast Multi-Modal Trail Improvements Project

Addendum No. 3

February 16, 2022

## Page 2

 Clarified asphalt pavement removal requirement at raised trail crossings. Pages 117

 118 of the SP (Special Provisions) Section shall be replaced in the Project Specifications:

Replace pages 117 - 118 of the SP Section with pages 117 (rev) - 118 (rev).

5. Requirement for timber lagging treatment has been revised. Page 150 of the SP (Special Provisions) Section shall be replaced in the Project Specifications:

Replace page 150 of the SP Section with page 150 (rev).

Please sign and return the attached "Receipt of Addendum No. 3" form. The "Receipt of Addendum No. 3" form MUST be received in this office no later than 4:00 PM, Tuesday, February 22, 2022 or the bid will NOT be considered. The Receipt of Addendum can be emailed to Krzysztof Lisaj attention email at klisaj@smcgov.org, with carbon copy to wng@smcgov.org and azhang@smcgov.org.

If you have any questions or require additional information, please contact Alex Zhang, Wency Ng, or Krzysztof Lisaj of our office at (650) 363-4100. They can also be reached by e-mail at:

azhang@smcgov.org wng@smcgov.org klisaj@smcgov.org

Very truly yours,

In Smother

Ann M. Stillman
Interim Director of Public Works

AMS:KL:WN:AZ

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To: All Plan Holders

Midcoast Multi-Modal Trail Improvements Project

Addendum No. 3

February 16, 2022

## Page 3

Encl.- "Receipt of Addendum No. 3" Form

Revised Pages 1 (rev2) - 2 (rev2) of the NC Section

Revised Pages 22 (rev) - 24 (rev), 85 (rev) - 87 (rev), 117(rev) - 118 (rev), and 150 (rev) of the SP Section

cc: Krzysztof Lisaj, Principal Civil Engineer, Engineering and Construction Wency Ng, Senior Civil Engineer, Project Development and Design Alex Zhang, Associate Civil Engineer, Project Development and Design





County Government Center 555 County Center, 5<sup>th</sup> Floor Redwood City, CA 94063 650-363-4100 T 650-361-8220 F www.smcgov.org

February 16, 2022

### **COUNTY OF SAN MATEO**

### MIDCOAST MULTI-MODAL TRAIL IMPROVEMENTS PROJECT

## COUNTY PROJECT NO. P29F1 PROJECT FILE NO. E4952

## **RECEIPT OF ADDENDUM NO. 3**

I,, an	
uthorized representative for,	
ave received <b>Addendum No. 3</b> for the Midcoast Multi-Modal Trail Improvements	
roject from an authorized representative of the County of San Mateo, which is to be	е
cluded in the Specifications for the above referenced project.	
This form must be signed and received in the offices of the County of San Ma	
epartment of Public Works <i>no later than</i> <u>4:00 P.M., Tuesday, February 22, 2022.</u>	<u>′.</u>
"Contractor"	
(Print)	
(Signature)	
(Date)	



## COUNTY OF SAN MATEO STATE OF CALIFORNIA

#### NOTICE TO CONTRACTORS

#### **NOTICE IS HEREBY GIVEN, that**

Sealed bids will be received **either by mail** to the office of the County Manager/Clerk of the Board of Supervisors, **or hand-delivered within one hour prior to the bid opening to the main public entrance** of the Hall of Justice and Records, 400 County Center (formerly 401 Marshall Street), Redwood City, California, 94063 until the hour of

## 2:30 p.m., Wednesday Thursday, February 23 17, 2022

which all bids (mailed in or hand-delivered) will then be transmitted to the main public entrance of the Hall of Justice and Records at 400 County Center, Redwood City, where the bids will be publicly opened and read aloud for the following project in accordance with the specifications therefore and to which special reference is made as follows:

#### MIDCOAST MULTI-MODAL TRAIL IMPROVEMENTS PROJECT

## TOTAL PROJECT APPROXIMATELY 0.85 MILES IN LENGTH WITH APPURTENANT WORK THERETO IN SAN MATEO COUNTY

## COUNTY PROJECT NO. P29F1 PROJECT FILE NO. E4952

Bids are required for the entire work described herein.

#### Bidders are further advised of the following:

- (1) Contractor should be placed on a Plan Holders List for bidding. To be placed on the Plan Holders List, the Contractor shall either:
  - a. Purchase Plans and Specifications, including forms of proposal and contract, from the County of San Mateo Department of Public Works. When purchasing by phone (650-363-4100) or email (<u>pw-surveying@smcgov.org</u>), please send check payable to "County of San Mateo" to 555 County Center, 5<sup>th</sup> Floor, Redwood City, CA 94063; OR
  - b. Complete and sign the following Plan Holder's Affidavit by using the

link below to receive a link to download an electronic copy of the plans and specifications. The Contractor is advised that the form should be received by the County no later than three (3) working days prior to the bid opening date.

https://publicworks.smcgov.org/MMTPlanHoldersAffidavitForm

c. If Plans and Specifications are obtained through a source other than those outlined in 1a and 1b, complete the below Plan Holder's Affidavit and return to the County by PDF either via email to <a href="mailto:azhang@smcgov.org">azhang@smcgov.org</a> or by fax at (650) 361-8220. The Contractor is advised that the form should be received by the County no later than three (3) working days prior to the bid opening date.

Plan Holder's Affidavit							
Project Title	oject Title Midcoast Multi-Modal Trail Improvements Project						
Project No.	P29F1	Project Engineer:	Alex Zhang				
		Project Manager:	Wency Ng				
2:30 p.m., Wednesday Thursday, February 23 47, 2022							
Company Name:							
Mailing Address:							
Fax							
Phone Number:		Number	·				
E-mail Address:							
(Name and Title of Authorized Representative of Bidder)							
(Signature of Authorized Representative of Bidder)							

- (2) The Plan Holders List will be posted to the County of San Mateo's Public Works website two (2) working days prior to the bid open date.
- (3) Questions regarding the Contract Documents concerning items such as discrepancies, conflicts, omissions, doubts as to meanings, or regarding scope of bid items shall be referred to the Engineer. Inquiries must be received in writing via email, to azhang@smcgov.org, not less than five (5) working days prior to bid opening. Inquiries will be answered in writing via email response if written clarification is warranted, in the opinion of the

work either within the State of California right-of-way or affecting State of California facilities, the Contractor will be required to obtain an Encroachment Permit at the following State of California, Department of Transportation office:

CALTRANS, DISTRICT 04
PERMIT ENGINEER
111 Grand Avenue
Oakland, CA 94623

The Contractor is advised that the Encroachment permit shall be obtained within ten (10) calendar days after pre-construction meeting, prior to issuance of the Notice to Proceed.

Unless otherwise extended by the Engineer, should Contractor fail to adhere to the above schedule, Contractor may incur task-specific liquidated damages in the amount of \$500 per calendar day for every day hence until Contractor has provided proof of obtaining encroachment permit.

Full compensation for conforming to the requirements of this permit, including the cost of the permit, if any, shall be considered as included in the unit prices paid for the various Contract items of work, and no additional compensation will be allowed therefore. Any unquantified inspection costs incurred by Caltrans will be paid by the contractor and will be reimbursed by the County through a change order.

The Contractor's attention is directed to Appendix F, "Caltrans Encroachment Permit," and Appendix G, "Avoidance and Mitigation Measures" and "Regulatory Environmental Documents," of these Project Specifications.

## 7-6. Highway Construction Equipment

Attention is directed to Section 7-1.02O, "Vehicle Code," of the Standard Specifications and these Special Provisions.

Pursuant to the authority contained in Section 591 of the Vehicle Code, the County has determined that, within such areas as are within the limits of the project and are open to public traffic, the Contractor shall comply with all the

requirements set forth in Divisions 11, 12, 13, 14 and 15 of the Vehicle Code. Attention is directed to the statement in Section 591 that this section shall not relieve him or any person from the duty of exercising due care. The Contractor shall take all necessary precautions for safe operation of his equipment and the protection of the public from injury and damage from such equipment.

## 7-7. Project Appearance

The Contractor shall maintain a neat appearance to the work. Full compensation for conforming to the provisions in this section, not otherwise provided for, shall be considered as included in unit prices paid for the various Contract items of work involved and no additional compensation will be allowed therefore.

#### 7-8. <u>Preservation of Property</u>

The Contractor's attention is directed to Section 5-1.36, "Property and Facility Preservation," and Section 5-1.36D, "Nonhighway Facilities," of the Standard Specifications.

## 7-9. Air Pollution Control

Air pollution control shall conform to the provisions of Section 14-9.02, "Air Pollution Control," of the Standard Specifications.

### 7-10. Obstructions

Attention is directed to the provisions in Sections 5-1.36D, "Nonhighway Facilities," 5-1.36, "Property and Facility Preservation," and 51-1.03E(9), "Utility Facilities," of the Standard Specifications.

#### 7-11. Sound Control

Sound control shall conform to the provisions in Section 14-8.02, "Noise Control," of the Standard Specifications.

#### 7-12. Public Convenience

Public Convenience shall conform to the provisions in Section 7-1.03, "Public Convenience," of the Standard Specifications and to these Special Provisions.

#### 7-13. Public Safety

Public Safety shall conform to the provisions in Section 7-1.04, "Public

Safety," of the Standard Specifications and to these Special Provisions.

Full compensation for conforming to the requirements of this section shall be considered as included in the unit prices paid for the various Contract items of work, and no additional compensation will be allowed therefore.

#### 7-14. BLANK

## 7-15. Disposal of Material Outside the Highway Right Of Way

Disposal of Material Outside the Highway Right Of Way shall conform to the provisions of Sections 5-1.20B(4), "Contractor-Property Owner Agreement," and 14-10, "Solid Waste Disposal and Recycling," of the Standard Specifications, and Section 10, "Construction Waste Management," of these Special Provisions. The Contractor's attention is further directed to Appendix "A", "Construction Waste Management Plan," of these Special Provisions.

## 7-16. Sanitary Sewer Monitoring and Reporting Requirements

The Contractor's attention is directed to Appendix B for sanitary sewer monitoring and reporting requirements.

Where conforms are made to existing concrete and no joints exist between concrete to be removed and concrete to remain, the concrete shall be cut in a neat line to a minimum depth of 0.17 feet with a power-driven saw before concrete is removed.

Nothing herein shall be construed as relieving the Contractor of his responsibility for final cleanup of the highway, as provided in Section 4-1.13, "Cleanup," of the Standard Specifications.

Full compensation for all work involved for this item, "Clearing and Grubbing," shall be as specified in Section 9 of the Standard Specifications and these Special Provisions.

### 16-1. Remove Trees

Designated trees shall be removed in accordance with Section 17-2, "Clearing and Grubbing," of the Standard Specifications, the Plans, these Special Provisions, and the directions of the Engineer.

The Contractor is responsible for providing a bridge installation plan, which includes but not limited to tree removal, equipment used, and effort to minimize the number of additional trees to be trimmed/removed. The County will review such plan and approve accordingly for the additional trees to be trimmed/removed as required to construct the bridge. No trees shall be removed without the prior written approval of the Engineer. Voids left by removed tree and roots shall be backfilled immediately upon completion of tree removal, in conformance with Section 19, "Earthwork," of the Standard Specifications, the Standard Trench Backfill and Bedding Details on Sheet C-6.05 of the Plans, and the directions of the Engineer.

Said removed tree and roots shall become the property of the Contractor and shall be disposed of outside the highway right of way in conformance with Section 7-15, "Disposal of Material Outside the Highway Right of Way," of these Special Provisions.

The Contractor shall take care not to damage existing facilities that are to remain. Any damage to such facilities caused by the Contractor's operations, as determined by the Engineer, shall be repaired to the satisfaction of the Engineer, all at the Contractor's expense, and no additional compensation will be allowed

therefore.

Prior to excavation and removal of tree root systems, the Contractor shall verify the locations of existing utilities or other obstacles within the vicinity of the tree.

The Contractor is advised that active water and gas lines are located in the area. The locations of existing water and gas facilities, as based on data provided by the utility companies, are shown the Plan Sheets at their approximate locations, and no assurance is given as to the actual horizontal and vertical locations of these or other unknown facilities that may exist within the line of work. The Contractor shall call USA North at (800) 642-2444 a minimum of two (2) working days in advance of any excavation or trenching work.

Said removed trees shall become the property of the Contractor and shall be disposed of outside the highway right of way in conformance with Section 7-15, "Disposal of Material Outside the Highway Right of Way," of these Special Provisions.

The Contractor is advised that all trees designated for removal which are less than ten inches (10") in trunk diameter, as well as stumps of any diameter, shall be considered as included under the Contract lump sum price paid for "Clearing and Grubbing," and no additional compensation will be allowed therefore. Trees ten inches (10") or greater in trunk diameter shall be paid for per each under this item of work, "Remove Trees."

The Contractor is encouraged to review the project site in order to assess the trees and root balls that will require removal. The Contractor's attention is directed to the following table:

Tree				
		<u>Diameter</u>		
	<u>No.</u>	<u>&amp; Type</u>	Section*	<u>Plan Sheet</u>
	1-8	12" Tree	16-1	C-1.02
	9	13" Tree	16-1	C-1.02
	10	18" Tree	16-1	C-1.02
	11-12	32" Tree	16-1	C-1.02

\*Note: Section 16 is for "Clearing and Grubbing"; Section 16-1 is for "Remove Tree".

Full compensation for all work involved for this item, "Remove Trees," shall be as specified in Section 9 of the Standard Specifications and these Special Provisions.

No adjustment to the Contract bid price will be made for any increase or decrease in the quantities for this item, "Remove Trees," required. The provisions in Section 9-1.06, "Changed Quantity Payment Adjustments," of the Standard Specifications shall not apply to this item of work.

### 16-2. Remove Existing Wooden Bridge

The existing wooden bridge shown on Sheet C-1.02. of the Plans shall be removed and disposed of in conformance with Section 7-15, "Disposal Outside the Highway Right Of Way".

The Contractor shall ensure that removal of existing wooden bridge does not impact the existing creek, existing drainage patterns, or existing structures. Construction debris shall be mitigated, and area shall be restored as needed to avoid impacting the area around the existing bridge.

Full compensation for all work involved for this item, "Remove Existing Wooden Bridge," shall be as specified in Section 9 of the Standard Specifications and these Special Provisions.

Asphalt concrete to be used for the raised trail crossings shall be Type A HMA; and, including furnishing, spreading and compacting, shall conform to the provisions of Section 39, "Asphalt Concrete," of the Standard Specifications, except for payment, and Section 39, "Asphalt Concrete (Type A HMA)," and this Section 39-5, "Raised Trail Crossing," of these Special Provisions, and shall be included in the Contract unit price for this item, "Raised Trail Crossing," and no separate payment will be allowed therefore.

The Provisions of Section 9, "Payment," of the Standard Specifications shall not apply to this item of work.

The locations for the raised trail crossings are shown on the Plans. Specific areas include four street crossings and one driveway crossing.

The Contractor is advised that approximately <u>forty-two (42)</u> tons of asphalt concrete, Type A HMA will be required for raised trail crossings. However, the County makes no guarantee of this figure, as it is for estimating purposes only.

Existing asphalt concrete roadway surface within the traveled way shall remain, except as required for subsurface work and raised trail crossing, until removal is necessary for excavation, installation of raised trail crossing, and repair of the various deteriorated portions of the pavement and base. Existing asphalt concrete roadway surface at both ends of the raised trail crossing conform shall be wedge-ground to a depth to allow a minimum 2" thickness for Type A HMA installation. The wedge grind shall be at least 5 feet in length that spans across the entire road width. In no event shall the total thickness of the new raised trail crossing be less than 2" Type A HMA. Full compensation for asphalt concrete removal shall be considered as included in the Contract unit price paid for this item, "Raised Trail Crossing," and no separate payment will be allowed therefore.

No excavation shall be left open during non-working hours unless specifically authorized, in writing, by the Engineer. Roadway areas from which surfacing and base material has been removed shall be backfilled to the level of the adjacent undisturbed paved surfaces and/or barricaded, as approved by the Engineer, prior to the time public traffic is allowed thereon.

Placing asphalt concrete material shall be in conformance with the provisions of Section 39-2.01C, "Construction" and Section 39-2.02, "Type A Hot Mix Asphalt," of the Standard Specifications.

Prior to placement of asphalt concrete, within the limits of the raised trail crossing areas, as shown on the Plans and as directed by the Engineer, shall be grinded or sandblasted to provide a roughened surface utilizing a method approved by the Engineer, and the surface shall receive a tack coat of asphaltic emulsion (Type SS1) conforming to Section 39-2, "Asphaltic Emulsion (Tack Coat)," of these Special Provisions. The cost for furnishing and placing this asphaltic emulsion (tack coat) shall be considered as included in the Contract unit price paid for "Raised Trail Crossing" and no separate payment will be allowed therefore.

The Contractor will be required to take corrective steps, as directed by the Engineer, where the outer limits of the raised trail crossing areas are not neat, clean and uniform, as determined by the Engineer. The cost of such corrective steps, including, but not limited to, removal and resurfacing, shall be fully borne by the Contractor, and no additional compensation will be allowed therefore.

Excavated material shall become the property of the Contractor and shall be disposed of outside the highway right of way in accordance with the provisions of Section 7-15, "Disposal of Material outside the Highway Right of Way," of these Special Provisions.

Any damage, as a result of the Contractor's operations, to pavement and base material that is to remain shall be repaired, or removed and replaced, as directed by the Engineer, with new asphalt concrete by and at the sole expense of the Contractor, and no additional compensation will be allowed therefore. The Engineer shall be the sole judge of the adequacy of the completed remedial work.

Full compensation for all work involved for this item, "Raised Trail Crossing," shall be as specified in Section 9 of the Standard Specifications and these Special Provisions.

## SECTION 57. TIMBER LAGGINGS

The timber laggings shall be in accordance with the sizes and shapes shown on the Plans, and shall conform to the provisions in Section 57, "Wood and Plastic Lumber Structures," of the Standard Specifications and Section 57, "Timber Laggings," of these Special Provisions.

The Contractor is advised that the following paragraph shall be added to section 57-2.01b(3) of the Standard Specifications:

Timber lagging at soldier pile wall must be preservative-treated timber.

The preservative treatment for soldier pile wall timber lagging must comply with AWPA U1, Use Category UC 5B, dual treatment.

The Contractor is advised that the following paragraph shall be added to section 57-1.02C of the Standard Specifications:

Polyethylene shims must be commercial quality.

Full compensation for all work involved for this item, "Timber Lagging," shall be as specified in Section 9 of the Standard Specifications and these Special Provisions.