



Ann M. Stillman
Interim Director

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

February 3, 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. 1

TO ALL PLAN HOLDERS:

The following **Addendum No. 1** to the above referenced project, dated December 23, 2021, shall be included in the project plans and specifications.

1. The description for Bid Item No. 2 has been revised. Page ii of the TableCon (Table of Contents) Section, page 4 of the NC (Notice to Contractor) Section, page 36 of the SP (Special Provision) Section, and page 4 of the PR (Proposal) Section shall be replaced in the Project Specifications:

Replace page ii of the TableCon Section with page ii (rev).

Replace page 4 of the NC Section with page 4 (rev).

Replace page 36 of the SP Section with page 36 (rev).

Replace page 4 of the PR Section with page 4 (rev).

2. Certification of fabricator for the prefabricated modular steel truss bridge has been clarified in Section 45 of the Special Provisions. Page 122 of the SP (Special Provisions) Section shall be replaced in the Project Specifications:

Replace page 122 of the SP Section with page 122 (rev).

Please sign and return the attached "Receipt of Addendum No. 1" form. The "Receipt of Addendum No. 1" form MUST be received in this office no later than 4:00 PM, Wednesday, February 9, 2022 or the bid will NOT be considered. The Receipt of Addendum can be emailed to Krzysztof Lisaj attention email at klisaj@smcgov.org.



To All Plan Holders
Midcoast Multi-Modal Trail Improvements Project
Addendum No. 1
February 3, 2022

Page 2

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,



Ann Stillman
Interim Director of Public Works

AMS:KL:WN:AZ

\\dpw.sanmateocounty.ads\data\Users\design\C3D\E4952000_MMT\02_Bidding\02d_Addendums\Addendum No.1.doc

Encl.- "Receipt of Addendum No. 1" Form
Revised Page ii (rev) of the TableCon Section
Revised Page 4 (rev) of the NC Section
Revised Page 36 (rev) of the SP Section
Revised Page 4 (rev) of the PR Section
Revised Page 122 (rev) of the SP Section

cc: Ann M. Stillman, Interim Director of Public Works
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



Ann M. Stillman
Interim Director

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

February 3, 2022

COUNTY OF SAN MATEO

MIDCOAST MULTI-MODAL TRAIL IMPROVEMENTS PROJECT

COUNTY PROJECT NO. P29F1

PROJECT FILE NO. E4952

RECEIPT OF ADDENDUM NO. 1

I, _____, an
authorized representative for _____,
have received **Addendum No. 1** for the Midcoast Multi-Modal Trail Improvements
Project from an authorized representative of the County of San Mateo, which is to be
included in the Specifications for the above referenced project.

This form must be signed and received in the offices of the County of San Mateo,
Department of Public Works ***no later than 4:00 P.M., Wednesday, February 9, 2022.***

“Contractor”

(Print)

(Signature)

(Date)



TABLE OF CONTENTS (Continued)

SPECIAL PROVISIONS (Continued)

Section

- 9-4. Stop Notices
- 9-5. Construction Claims
- 10. Construction Waste Management
- 10-1. Diversion Goals
- 10-2. References and Resources
- 10-3. Waste Management Plan and Daily Transport Report
- 10-4. Waste Management Plan Implementation
- 10-5. Review, and Submit, **and Implement** Lead Compliance Plan
- 11. Mobilization
- 11-1. Water Pollution Control
- 12. Maintaining Traffic
- 14. Environmental Stewardship
- 15. Existing Highway Facilities
- 15-1. Relocate Mailboxes
- 15-2. Existing Roadside Signs
- 15-3. Remove Traffic Stripes and Pavement Markings
- 15-4. Pothole and Protect Existing Utilities
- 16. Clearing and Grubbing
- 16-1. Remove Trees
- 16-2. Remove Existing Wooden Bridge
- 17. Develop and Apply Water
- 19. Earthwork
- 19-1. Structure Excavation
- 19-2. Structure Backfill
- 19-3. Concrete Backfill
- 19-4. Excavation Dewatering
- 19-5. Exported Cut
- 19-6. Imported Borrow
- 19-7. Trail Grading
- 20. Erosion and Sediment Control
- 20-1. Temporary Silt Fence
- 20-2. Temporary Erosion Control
- 26. Aggregate Base (Class 2)
- 26-1. Decomposed Granite
- 39. Asphalt Concrete (Type A HMA)
- 39-1. Compaction Testing
- 39-2. Asphaltic Emulsion (Tack Coat)
- 39-3. Pavement Reconstruction
- 39-4. Sawcut Asphalt Concrete and Portland Cement Concrete
- 39-5. Raised Trail Crossing
- 45. Prefabricated Modular Steel Truss Bridge
- 49. Piling
- 51. Concrete Structures
- 51-1. Class 3 Concrete
- 51-2. Install New Sidewalk Access Ramps

ENGINEER'S ESTIMATE**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**

Item No.	Section No.	Bid Item Code	Estimated Quantity	Unit of Measure	Item Description
1	10	130100	1	LS	Construction Waste Management
2	10-5	070030	1	LS	Review, and Submit, <u>and Implement</u> Lead Compliance Plan
3	11	760090	1	LS	Mobilization
4	11-1	130300	1	LS	Water Pollution Control
5	12	120100	1	LS	Maintaining Traffic
6	14	148005	1	LS	Noise Control and Monitoring
7	14	148005A	1	LS	Vibration Monitoring
8	14	733000A	1	LS	Survey and Monitoring of Existing Non-Highway Facilities
9	15-1	152370	5	EA	Relocate Mailboxes
10	15-3	150717	1	LS	Remove Traffic Stripes and Pavement Markings
11	15-4	014750	10	EA	Pothole Existing Utilities
12	16	160102	1	LS	Clearing and Grubbing
13	16-1	160120	9	EA	Remove Tree - 11" to 15"
14	16-1	160120	1	EA	Remove Tree - 16" to 20"
15	16-1	160120	2	EA	Remove Tree - 30" to 36"
16	16-2		1	LS	Remove Existing Wooden Bridge
17	17		1	LS	Develop and Apply Water
18	19-1	192001	720	CY	Structure Excavation (ST-70 Barrier Rail)

Continued on Next Page

- (3) Documentation shall consist of photocopies of receipts and weight tags or other records of measurement or equivalent documentation from recycling companies, deconstruction contractors, and landfill and disposal companies. The contractor shall sign the completed Waste Management Plan to certify its accuracy as part of the documentation of compliance.

It is unlawful for any person to submit documentation to the County for an approved Waste Management Plan that said person knows to contain any false statements, including but not limited to false statements regarding weight and/or yardage of materials recycled or diverted, or to submit any false or fraudulent receipt or weight tag or other record of measurement.

10-5. Review, and Submit, and Implement Lead Compliance Plan

The Contractor's attention is directed to the Caltrans requirements regarding aerially deposited lead. Reference is made to Section 7-1.02K(6)(j)(ii), "Lead Compliance Plan," and Section 7-1.02K(6)(j)(iii) of the Standard Specifications, which includes regulations containing specific Cal/OSHA requirements when working with lead and specifications for handling, removing, and disposing of unregulated earth material containing lead. The Contractor's attention is further directed to the Lead Compliance Plan in Appendix H, "Mitigation Plans," of these Project Specifications. Review and submission of the Lead Compliance Plan prior to construction and implementation of the Lead Compliance Plan during construction is required.

Lead is present in unregulated earth material on the job site. Management of this material exposes workers to health hazards that must be addressed in the Lead Compliance Plan. The average lead concentrations are below 80 mg/kg total lead and below 5 mg/L soluble lead. The unregulated earth material on the job site:

- 1. Is not a hazardous waste**
- 2. Does not require disposal at a permitted landfill or solid waste disposal facility**

PROPOSAL TO THE COUNTY OF SAN MATEO

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**

Item No.	Section No.	Bid Item Code	Estimated Quantity	Unit of Measure	Item Description	Item Price (In Figures)	Total (In Figures)
1	10	130100	1	LS	Construction Waste Management	\$	\$
2	10-5	070030	1	LS	Review, and Submit, and Implement Lead Compliance Plan	\$	\$
3	11	760090	1	LS	Mobilization	\$	\$
4	11-1	130300	1	LS	Water Pollution Control	\$	\$
5	12	120100	1	LS	Maintaining Traffic	\$	\$
6	14	148005	1	LS	Noise Control and Monitoring	\$	\$
7	14	148005A	1	LS	Vibration Monitoring	\$	\$
8	14	733000A	1	LS	Survey and Monitoring of Existing Non-Highway Facilities	\$	\$
9	15-1	152370	5	EA	Relocate Mailboxes	\$	\$
10	15-3	150717	1	LS	Remove Traffic Stripes and Pavement Markings	\$	\$
11	15-4	014750	10	EA	Pothole Existing Utilities	\$	\$
12	16	160102	1	LS	Clearing and Grubbing	\$	\$
13	16-1	160120	9	EA	Remove Tree - 11" to 15"	\$	\$

Continued on Next Page

45-2.01C(4) Welding Quality Control Plan

Submit a welding quality control plan for the bridge. The welding quality control plan must include:

1. Welder certifications in compliance with AWS standard qualification tests. Welders must have 6 months experience in welding tubular structures and have demonstrated the ability to make uniform sound welds of the type required.
2. Welding and weld procedure qualification tests must conform to the provisions of ANSI/AWS D1.1 "Structural Welding Code", latest edition. Filler metal must be in accordance with the applicable AWS Filler Metal Specification.

45-2.01D Quality Assurance**45-2.01D(1) General**

The manufacturer of the prefabricated modular steel truss bridge must be certified in accordance with Section 45-2.06B of these Special Provisions. ~~under (1) the AISC certification program in at least one category as a Certified Bridge Fabricator or (2) ISO 9001 for the fabrication of structural steel products.~~

45-2.01D(2) Quality Control

A qualified representative of the bridge manufacturer must be present during erection.

45-2.02 MATERIALS**45-2.02A Steel****45-2.02A(1) Painted Steel**

All blast cleaning must be done in the dedicated OSHA approved indoor facility owned and operated by the bridge fabricator. Blast operations must use Best Management Practices and exercise environmentally friendly blast media recovery systems.

All bridge components shall be fabricated using A500 Grade B or C tube, A992 W-shapes, A36 or A242 structural shapes and plates.

Minimum nominal thickness of primary hollow structural shapes shall be $\frac{1}{4}$ ". Rolled shapes shall have a minimum thickness of $\frac{1}{4}$ ".