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County of Santa Cruz



GENERAL SERVICES DEPARTMENT

GENERAL AND EMERGENCY SERVICES
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ADDENDUM # 2

HEART OF SOQUEL PARKWAY TRAIL AND RESTORATION PROJECT

PROJECT #19C1-002

Issued 5-15-2020

This addendum (2) is being issued in response to general inquiries and to provide clarification and correction to the Construction Documents for the above project. These changes are hereby made a part of the Construction Documents to the same extent as though it were originally included therein.

Clarification/Correction:

The following Technical Specifications have been added as they were mistakenly not included in Volume 2 (Specifications):

09 93 00 Wood Staining

This specifications section is attached to this addendum.

Engineer's Estimate: The engineer's estimate remains the same at \$1,550,000.

Bid Submittal: The bid submittal deadline remains the same.
Bids are due at 2:30 PM, May 20.

PLEASE NOTE: Acknowledgment of receipt of this addendum is required on the bid schedule, page 2 of your bid packet.

Please call Will Fourt, Project Manager with any questions regarding these specification changes at (831) 454-7910.

Addendum #2 authorization:

Michael Beaton - Director

Date

Attachments:

Attachment 1: Specifications Section 09 93 00

cc: Jacqlyn Church, GSD Asst Dept'l Admin Analyst

Clerk of the Board, Santa Cruz County
Will Fourt, Parks Project Manager
Project File #19C1-002

SECTION 09 93 00 – WOOD STAINING

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings, Volumes I – III, including General Conditions and Special Conditions, and the technical specifications apply to this Section.

1.02 SUMMARY

- A. Furnish all labor, materials, equipment, facilities, transportation, and services to complete all painting and staining and related work as shown on the Drawings and/or specified herein.
- B. Work Included: The general extent of the painting and staining is shown on the Drawings and includes, but is not necessarily limited to, the following:
 - 1. Priming and staining all carpentry, including but not limited to: viewing platforms, boardwalk, wood gates, wood fence, and wood sign posts.

1.03 RELATED WORK

- A. SECTION 06 10 00 – CARPENTRY
- B. SECTION 12 93 00 – SITE FURNISHINGS

1.04 SUBMITTALS

- A. General: Submit under the provisions of SECTION 01 33 00 - SUBMITTALS.
- B. Product Data: For each type of product indicated. Include preparation requirements and application instructions.
- C. Samples: Contractor to prepare and submit to the County for approval, samples of all finishes. Such samples shall be retained by the County to compare with finishes as they are applied.
- D. Color charts: Contractor shall submit 3 copies of color charts from specified suppliers and confirm the County's desired color selections prior to purchasing paint or stain materials.

1.05 PROTECTION

- A. Adequately protect other surfaces from paint and damage. Repair damage as a result of inadequate or unsuitable protection.
- B. Furnish sufficient drop cloths, shields and protective equipment to prevent spray or droppings from fouling surfaces not being painted and in particular, surfaces within storage and preparation.
- C. Provide adequate storage facilities. Store paint materials at minimum ambient temperature of 45 degrees F (7 degrees C) in well ventilated area.
- D. Take precautionary measures to prevent fire hazards and spontaneous combustions
- E. Place cotton waste, cloths and material which may constitute a fire hazard in closed metal containers and remove daily from site.

THIS SECTION ADDED 5-15-2020

- F. Remove surface hardware, fittings and fastenings prior to painting operations. These items are to be carefully stored, cleaned and replaced on completion of work in each area. Do not use solvent to clean hardware that may remove permanent lacquer finish.

1.06 QUALITY ASSURANCE

- A. Mockups: Apply mockups of each finish system indicated and each color selected to verify preliminary selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution. Mock-up shall be adequate in size to demonstrate representative finish and shall not be done on finished work area.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F (7 deg C).
 - 1. Maintain containers in clean condition, free of foreign materials and residue.
 - 2. Remove rags and waste from storage areas daily.

1.08 FIELD CONDITIONS

- A. Apply finishes only when temperature of surfaces to be finished and ambient air temperatures are between 50 and 95 deg F (10 and 35 deg C).
- B. Do not apply finishes when relative humidity exceeds 85 percent; at temperatures less than 5 deg F (3 deg C) above the dew point; or to damp or wet surfaces.
- C. Do not apply exterior finishes in snow, rain, fog, or mist.

PART 2 – PRODUCTS

2.01 GENERAL MATERIALS

- A. All materials shall be pure, unadulterated, first quality and shall be delivered to the project in the original unbroken packages bearing the brand and maker's name. Any rejected materials shall be removed from the premises at once.
- B. Stain for Redwood elements: Penofin Ultra Premium Red Label, color "Clear" unless otherwise acceptable to the Engineer.
- C. Stain for Pressure Treated Douglas Fir elements: Penofin Ultra Premium Red Label, color "Redwood" unless otherwise acceptable to the Engineer.

2.02 SOURCE QUALITY CONTROL

- A. All materials shall be pure, unadulterated, first quality and shall be delivered to the project in the original unbroken packages bearing the brand and maker's name. Any rejected materials shall be removed from the premises at once.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.

- B. Maximum Moisture Content of Exterior Wood Substrates: 15 percent, when measured with an electronic moisture meter.
- C. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- D. Proceed with finish application only after unsatisfactory conditions have been corrected.
 - 1. Beginning finish application constitutes Contractor's acceptance of substrates and conditions.

3.02 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and finishing.
- C. After completing finishing operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
- D. Clean and prepare surfaces to be finished according to manufacturer's written instructions for each particular substrate condition and as specified.
- E. Remove dust, dirt, oil, and grease by washing with a detergent solution; rinse thoroughly with clean water and allow to dry. Remove grade stamps and pencil marks by sanding lightly. Remove loose wood fibers by brushing.
- F. Remove mildew by scrubbing with a commercial wash formulated for mildew removal and as recommended by stain manufacturer.

3.03 APPLICATION

- A. Apply finishes according to manufacturer's written instructions. All wood surfaces shall be stained, including "back priming" non-exposed surfaces.
- B. Apply finishes to produce surface films without cloudiness, holidays, lap marks, brush marks, runs, ropiness, or other surface imperfections. Contractor shall touch up all areas deemed unacceptable by the County.
- C. Two coats minimum are required for all wood.

3.04 CLEANING AND PROTECTION

- A. Protect work of other trades against damage from finish application. Correct damage by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- B. At completion of construction activities of other trades, touch up and restore damaged or defaced finished wood surfaces.
- C. After all work has been completed, Contractor to clean up all debris resulting from his work and clean all paint from all surfaces adjacent to his work, and leave the premises in perfect condition for final inspection by the County.

WOOD STAINING 09 93 00

Heart of Soquel Parkway Trail and Restoration, Santa Cruz County

THIS SECTION ADDED 5-15-2020

- D. During progress of work, keep premises free from any unnecessary accumulation of tools, equipment, surplus materials and debris.

3.05 WORKMANSHIP

- A. All work shall be executed in accordance with the best known practices of the trade, with first class workmanship throughout.

END OF SECTION 09 93 00