



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

April 14, 2022

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

# COYOTE POINT MARINA MAINTENANCE DREDGING AND PILE REPLACEMENT PROJECT

## WITH APPURTENANT WORK THERETO IN SAN MATEO COUNTY

## COUNTY PROJECT NO. OD516 PROJECT FILE NO. E5061

## **ADDENDUM NO. 2**

## TO ALL PLAN HOLDERS:

The following **Addendum No. 2** to the above referenced project, dated <u>March 18, 2022</u>, shall be included in the project specifications.

1. Cathodic Protection System Section 24-12, on Page 11 of 16 in Section 24 of the SP (Special Provisions) is deleted from the project and Page 11 of 16 shall be replaced in the Project Specifications.

## Replace page 11 of 16 with Page 11-Rev. of 16

2. Warranty Section 25-09, on Page 11 of 21 in Section 25 of the SP (Special Provisions) is deleted from the project and Page 11 of 21 shall be replaced in the Project Specifications.

## Replace page 11 of 21 with Page 11-Rev. of 21

Please sign and return the attached "Receipt of Addendum No. 2" form. The "Receipt of Addendum No. 2" form MUST be received in this office no later than 4:00 PM, Tuesday April 19, 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 zazzari@smcgov.org and jrawley@smcgov.org.

If you have any questions or require additional information, please contact Zack Azzari, Joshua P. Rawley, or Krzysztof Lisaj of our office at (650) 363-4100. They can also be reached by e-mail at:

zazzari@smcgov.org jrawley@smcgov.org klisaj@smcgov.org



To All Plan Holders
COYOTE POINT MARINA
MAINTENANCE DREDGING AND PILE REPLACEMENT PROJECT
Addendum No. 2
April 14, 2022

Page 2

Very truly yours,

Ann M. Stillman Interim Director of Public Works

AMS: KL:ZA: JPR

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Encl.- "Receipt of Addendum No. 2" Form
Revised Page 11-Rev. of Section 24 – Structural Steel
Revised Page 11-Rev. of Section 25 – Steel Piles

cc: Krzysztof Lisaj, Principal Civil Engineer, Engineering and Construction Zack Azzari, Senior Civil Engineer, Engineering and Construction Joshua P. Rawley, Associate Civil Engineer, Engineering and Construction





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## **COUNTY OF SAN MATEO**

# COYOTE POINT MARINA MAINTENANCE DREDGING AND PILE REPLACEMENT PROJECT

## COUNTY PROJECT NO. OD516 PROJECT FILE NO. E5061

## **RECEIPT OF ADDENDUM NO. 2**

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	ative for	
have received Adder	ndum No. 2 for the Coyote Point Marina Maintenance	Dredging
and Pile Replacemer	nt Project from an authorized representative of the Cou	unty of San
Mateo, which is to be	e included in the Specifications for the above reference	ed project.
This form mus	st be signed and received in the offices of the County of	of San Mateo,
Department of Public	: Works <i>no later than <mark>4:00 P.M., Tuesday April 19, 2</mark></i>	<u>:022.</u>
	"Contractor"	
-	(Print)	
	<b>,</b> ,	
-	(Signature)	
_	(Date)	



## G. Welding

- 1. Tack welds, air-arc gouging, and flame cutting shall not be performed without adequate preheat or incorporation into the final weld.
- The filler metal manufacturer's published recommendations shall be the basis for determining the allowable range of essential variables for prequalified Welding Procedure Specifications (WPS). Unless noted otherwise in the Plans, back-up bars for complete joint penetration (CJP) welds shall be removed followed by backgouging and backwelding.
- 3. High Strength Bolting: All high strength bolted connections shall be Slip Critical type connections unless noted otherwise.
- H. Vent and drain holes shall be located such that water cannot become entrapped in the fabrication after installation. Holes shall be 1/2 inch in diameter, unless noted otherwise in the Plans, and all hole locations shall be indicated on Shop Drawings. Hole size and location shall not affect structural integrity.

## 24-12 CATHODIC PROTECTION SYSTEM

A. Cathodic protection system for structural steel fabrications shown in the Plans shall be designed and installed in accordance with the requirements of Section 25 – Steel Piles.

### 24-13 FINISH

- A. All structural steel sections, plates, and hardware, excluding stainless steel components and structural bolts, shall be cleaned in conformance with the requirements of SSPC SP 3. Clean to the requirements of SSPC SP 6 as indicated in the Plans or as required to prepare surfaces in accordance with manufacturer's instructions for galvanizing or coating.
- B. Structural steel that is exposed to view and weather shall be coated as shown in the Plans and in accordance with the requirements of Section 27 High-Performance Coatings. Do not galvanize, prime, or coat steel surfaces within 3 inches of the toe of welds prior to welding, including field welds. After welding, surfaces shall be galvanized, primed, or coated

## 25-09 WARRANTY

- A. All workmanship, equipment, and materials furnished for the anodes in the CP system shall be guaranteed for a period not less than 25 years from date of acceptance of the Work by the County. Should any issues develop during this period due to defective materials or faulty workmanship, the Contractor shall furnish all necessary labor and materials to correct the issue at no additional cost to the County.
- B. The Contractor shall inspect, maintain, and repair all steel piles as required by these Specifications and the Contract. Any steel pile which fails and is otherwise unrepairable shall be replaced in-like-kind with a new steel pile equal to or better than the original steel pile at no additional cost to the County.

#### **PART 2 - PRODUCTS**

## 25-10 STEEL PILES

## A. Pipe Piles

- 1. Pipe piles shall be coated, seamless carbon steel pipe with a wall thickness and an outside diameter as shown in the Plans. Pipe piles shall conform to the requirements of ASTM A252, Grade 3 Modified Field Strength ( $F_y$ ) ( $F_y$  = 50,000 pounds per square inch [50 ksi]). Acceptable material substitution shall be API 5L, Grade X52,  $F_y$  = 52 ksi.
- 2. Pipe pile manufacturers shall be LB Foster, Skyline Steel, U.S. Steel Tubular Products, Northwest Pipe, Atlas Pipe Piles, American Pipe, or equal.
- B. Piles shall be coated in accordance with the requirements of NACE SP0108 and Section 27 High-Performance Coatings.

## 25-11 STEEL PILE ACCESSORIES

A. Pile points shall be manufactured one-piece cast steel driving points capable of bearing the full impact of hammering in the anticipated