

**PILLAR POINT HARBOR RESTAURANT/RETAIL SIDEWALK EXPANSION  
PROJECT**

**ADDENDUM NO. 1**

**CHANGES TO SPECIFICATIONS**

TO: ALL HOLDERS OF THE Plans and Specifications for the San Mateo County's  
**"PILLAR POINT HARBOR RESTAURANT/RETAIL SIDEWALK EXPANSION  
PROJECT"**

FROM: San Mateo County Harbor District

The following information and/or clarification are provided and incorporated into the Specifications of the **PILLAR POINT HARBOR RESTAURANT/RETAIL SIDEWALK EXPANSION PROJECT**, the bid opening on **July 11, 2018 at 2:00 P.M: Remains Unchanged.** Upon submittal of Bids, please enclose Acknowledgement of Addenda form per page 21 of Bid Proposal.

**Special Provisions**

- 1. Replace Bid Proposal (Page 4-5) with attachment at end of addendum. Revisions to Bid Item #12 (additions underlined)**
  
- 2. Remove subsections "4. Marine General Liability", and "5. Protection and Indemnity" in "Section 4.1 Insurance Requirements" on Page 65 (deletions struck through):**

4. ~~Marine General Liability.~~

~~Marine General Liability including Wharfingers Liability, Contractual Liability, Products and Completed Operations and Personal Injury coverage with limits of liability of not less than \$5,000,000 per occurrence.~~

5. ~~Protection & Indemnity.~~

~~The Contractor shall provide Protection and Indemnity (including crew), Collision Liabilities and Vessel Pollution insurance covering all vessels, barges or other marine equipment that will be used in connection with this project. The limits of liability shall be not less than \$5,000,000.~~

**Technical Specifications**

- 3. Section 10-4.04, Concrete Improvements, Concrete Mix Design (Page TS-13) Delete the last sentence of the section (deletions struck through):**

~~The Contractor shall comply with the "lamp black" ADA color requirements.~~

**4. Replace 2<sup>nd</sup> Paragraph of Section 10-6.01 Subsection B (Page TS-25) with (additions underlined):**

- B. Work included in this section also includes excavating, backfilling, and surface restoration for the purposes of exposing utilities within 2 ft of the edge of new storm drain pipes to prevent damage to those utilities from pipe bursting activities. Contractor shall use controlled density fill (CDF) as initial backfill, and choice of CDF or Class II AB backfill above pipe.

**5. Replace Section 10-6.02, Submittals (Page TS-25) with (additions underlined, deletions struck through):**

**10-6.02 SUBMITTALS**

1. Sheeting and Shoring Plan: Refer to ~~paragraph 1.06~~ Section 10-6.05 "Support of Excavations" below.
2. ~~Potholing Report as described in Paragraph 3.02. Not Used.~~
3. Samples and Test Results: Furnish such quantities of import materials as may be required by the County Harbor District for test purposes. Cooperate with the County Harbor District and furnish necessary facilities for sampling and testing of all materials and workmanship. Submit test results for import materials. Tests shall be performed within 30 days of the submission. All material furnished and all work performed shall be subject to rigid inspection, and no material shall be delivered to the site until it has been favorably reviewed by the Engineer, or used in the construction work until it has been inspected in the field by the County Harbor District.
4. Name and qualifications of independent testing laboratory.
5. Construction staging plan
6. Certificate of compliance and mix design for controlled density fill (CDF) and concrete.

**6. Add to Section 10-6.04, Materials, Subsection F (Page TS-27):**

- F. Controlled Density Fill (CDF/CLSM): CDF shall be a self-leveling and self-compacting, cementitious material consisting of Portland cement, fine aggregate, coarse aggregate, water and chemical admixtures (if required) to accelerate cure time and entrain air.

Generally, mix design should consist of the following:

Portland Cement: Portland cement meeting the requirements of ASTM C150, Type I, II, IV or a combination thereof.

Fine Aggregate: Fine aggregate meeting the requirements of ASTM C33 and be 75-80% of total aggregate by weight.

Coarse Aggregate: Coarse aggregate meeting the requirements of C33 and be 3/8" in size and 25-20% of total aggregate by weight.

Water: Water shall be potable and the amount added shall be adjusted for moisture content of the aggregates.

Chemical Admixtures (If Required): Admixtures for the use in accelerating the CDF cure time shall be 4% of the cement content. Accelerating admixtures shall meet the requirements of ASTM C494. Admixtures for air entrainment shall be meet the requirements of ASTM C226. Mix shall be 15-20% air entrainment including entrapped air.

**Actual mix design shall be prepared by the ready-mix concrete supplier** on the basis of field experience and/or laboratory trial mixtures to produce a cohesive and non-segregating mixture meeting these performance properties:

- Unconfined compressive strength of the CDF shall be 60 psi per ASTM D4832
- CDF shall be excavatable

**7. Add to Section 10-6.05, Execution, Backfill and Compaction, Subsection G (Page TS-33):**

G. Controlled density fill (CDF) shall be placed continuously directly into the excavation. CDF shall be placed equally on both sides of the pipe to prevent lateral displacement. The CDF shall be placed in a uniform manner that will prevent voids in or segregation of the material. Foreign material which falls into the trench prior to and during placing of the CDF shall be immediately removed. The CDF shall have consistency, workability, plasticity, flow characteristics and pumpability (if required) such that the material when placed is self-compacting. CDF shall be placed in accordance with the "Standard Specifications for Public Works Construction", Section 201-6.6 "Placement" for Controlled Low Strength Material (CLSM) to avoid floatation and any vertical displacement of pipe.

**8. Add to Section 10-7.01 (Page TS-36):**

Contractor shall determine if other feasible methods of pipe replacement can be used. If Contractor opts to use an open cut trenching approach, the pipe material is as specified in Section 10-9 "Storm Drain System"

**9. Add to Section 10-7.04 Execution, Subsection K (Page TS-39):**

K. Open excavations and trenches shall be adequately covered when no work is being performed.

**10. Section 10-9.02 Products: (Page TS-48)**

Revise the first sentence of the section: (Additions underlined)

A. For pipe bursting installations storm drain pipe shall be High Density Polyethylene Pipe (HDPE):

**11. Section 10-9.02 Products, (Page TS-48) Add the following Section B: (additions underlined):**

B: For installation by open trench methods storm drain pipe shall be High Density Polyethylene Pipe (HDPE):

1. Pipe will be HDPE corrugated with smooth interior (Type S) conforming to Section 64 of the State Standard Specifications, with watertight joints as specified in Section 61 of the State Standard Specifications. Fittings shall be made of the same material as the pipe. Exterior corrugations shall be reinforced with galvanized steel ribs. Joints shall be gasketed bell and spigot joints tested to a minimum of 3 psi.

**END OF ADDENDUM 1**

**(attachment)**  
**BID SCHEDULE**

<b>SAN MATEO HARBOR DISTRICT- PILLAR POINT HARBOR RESTAURANT / RETAIL SIDEWALK EXPANSION PROJECT</b>					
<b>REVISED BID SCHEDULE – ADDENDUM 1</b>					
ITEM NO.	WORK DESCRIPTION	QUANTITY	UNIT	UNIT BID PRICE	TOTAL BID PRICE
1	Mobilization, Demo, Staking	1	LS		
2	CCTV (Pre & Post-Installation)	1	LS		
3	Minor Concrete - PCC Promenade	4,300	SF		
4	Construct Case A Ramp	3	EA		
5	Construct Case C Ramp	1	EA		
6	Construct Case CM Ramp	8	EA		
7	Minor Concrete- PCC Sidewalk	1,400	SF		
8	Minor Concrete- Valley Gutter	360	SF		
9	Minor Concrete- Curb & Gutter	75	LF		
10	Minor Concrete- Vertical Curb	80	LF		
11	Adjust Utility Box	1	EA		
12	Replace 12" Polypropylene Pipe with 12" HDPE Pipe By Pipe Bursting <u>or Open Cut Trenching</u>	75	LF		
13	6-Inch AC Digouts	2,600	SF		
14	Slurry Seal	5,700	SY		
15	4-Inch White Stripe	3,300	LF		
16	6-Inch White Landing Zone Stripe	175	LF		
17	12-Inch White Crosswalk & Stop Bar Stripe	310	LF		

**SAN MATEO HARBOR DISTRICT- PILLAR POINT HARBOR  
RESTAURANT / RETAIL SIDEWALK EXPANSION PROJECT**

**REVISED BID SCHEDULE (CONTINUED) – ADDENDUM 1**

ITEM NO.	WORK DESCRIPTION	QUANTITY	UNIT	UNIT BID PRICE	TOTAL BID PRICE
18	Pavement Legends	275	EA		
19	Concrete Wheel Stops	59	EA		
20	Remove Sign and Post	10	EA		
21	Install New Sign and Post	10	EA		
22	Install New Sign on Existing Post	34	EA		
23	Install Steel Bollard	8	EA		
24	Drains to Bay Inlet Marker	7	EA		
TOTAL BID					

The TOTAL BID AMOUNT described in numbers is:

<p>The TOTAL BID AMOUNT described in words is:</p> <p>_____</p> <p>_____ and _____/100</p> <p>DOLLARS</p>
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The Bid Form must be signed below in accordance with the General Conditions and Special Provisions. Bids submitted in any other form will be considered non-responsive and may be rejected.

Name Under Which Business is Conducted:

\_\_\_\_\_

Business Address:

\_\_\_\_\_

Telephone Number: \_\_\_\_\_ Facsimile Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_