



STAFF REPORT

TO: Board of Commissioners
FROM: Chris Munson, Facilities Manager
DATE: April 26, 2022
SUBJECT: **Avila Pier Repair Materials**

Recommendation / Proposed Motion

- **Motion:** Approve use of up to \$96,772.06 from the Avila Pier Rehabilitation Capital Project line item for the purchase of pier repair materials from Denso.

Policy Implications

- Harbor Commission approves all expenditures over \$5,000.

District Major Objective/Goal

None at this time

Fiscal Implications / Budget Status

The FY 2021/2022 budget includes \$1,550,000 for the Avila Pier Rehabilitation.

Alternatives Considered

The following actions were considered but are not recommended at this time:

- Having the contractor purchase the materials

Background

The Avila Pier Rehabilitation Project includes the repair of 29 piles using the wrap and grout method. The products to perform these repairs are manufactured by Denso, Simpson-Strong Tie sold their line of products to Denso last year. Denso is currently the vendor.

Discussion

In discussions about this type of repair with another agency which maintains piers, it was mentioned that there often are supply chain issues with Denso's repair products and shipment delays are common.

Typically, an agency would contract out the repairs and the contractor would purchase the materials after the bid is awarded. By purchasing the materials beforehand, it avoids

potential supply chain delays of waiting until the bid is awarded. There is also a cost savings since there will not be a markup added to the materials by the contractor.

Since the District is purchasing directly from the manufacturer and they are the sole proprietor, there isn't a requirement for competitive bidding, it is the lowest available price for the specified material. Materials will not be purchased until the Wildlife Conservation Board releases grant funding; however, receiving Board approval now will allow staff to move forward quickly when funding is available. This purchase will be 100% grant funded. The attached quote is valid for 90 days from March 11, 2022, in the amount of \$87,974.60. The proposed motion allows for the use of up to \$96,772.06, accounting for a possible 10% increase in material costs if the 90 days is exceeded.

Conclusion

Staff recommends the Board approve use of up to \$96,772.06 from the Avila Pier Rehabilitation Capital Project line item for the purchase of pier repair materials from Denso.

Attachment(s): 1) Denso Proposal



Date: 3/11/22

Quotation

To: Port San Luis Harbor District

From: Steve Baker
 Tel: 281-821-3355
 Email: sbaker@densona.com

Attn: Chris Munson
 Tel: 805-595-5419
 Email:

Project: Avila Pier Repairs - FX70 System

Rep	Estimated Delivery Schedule	FOB	Valid For	Terms
SB	4 to 6 weeks	Denso	90 days	Net 30

Item	Product Description	Qty	Unit	Price	Total
1	FX-70 Jackets (16" Dia) 29 piles at 800 TLF (qty & lengths TBD) 1/8" thick, one-piece, tongue & groove closure, textured interior, translucent w/ UV gel coat	800	LF	\$ 41.90	\$ 33,520.00
2	FX-225 Non-Shrink UW Grout (55 lb bag) yield 0.47 cu ft /bag includes 30% waste factor	1,352	ea.	\$ 16.80	\$ 22,713.60
3	FX-70-6MP Epoxy Grout (3-gal Kit) Includes: 2 Gal Part A Resin , 1 Gal Part B Hardener & 2 ea Part C (50 lb bag aggreg) Yields 1.07 cu ft per kit.	22	kit	\$ 298.40	\$ 6,564.80
4	FX-70TNG32 T&G Adhesive (32 oz Duel Cart) to seal tongue & groove joints covers approx 32 LF per cartridge	36	ea.	\$ 82.00	\$ 2,952.00
5	2" Spacers (to be installed by contractor to FRP Jackets to provide 2" annulus)	800	ea.	\$ 1.25	\$ 1,000.00
6	FX763KT3 Low Mod Trowel Grade Epoxy (3-gal kit) (to create top seal bevel) 2 Gal Part A Resin , 1 Gal Part B Hardener & mix with 1 Part FX-702 Filler	6	kit	\$ 288.00	\$ 1,728.00
7	FX-702 Oven Dried Rounded Silica Filler (50 lb bag) (to create top seal bevel) Mix with FX-763	6	ea.	\$ 14.70	\$ 88.20
8	316 Stainless Steel Screws #12 x 1-1/4" (used to secure tonque and groove)	2,000	ea.	\$ 0.22	\$ 440.00
9	FX Pumping Ports - 2" field installed approx 5" OC as needed	190	ea.	\$ 22.00	\$ 4,180.00
10	Stand-Off Adhesive includes 1 ea dispensing tool	8	ea.	\$ 48.50	\$ 388.00
11	Freight to Port San Luis, CA	3	ea.	\$ 4,800.00	\$ 14,400.00
	Note: Sales Taxe not included. All quantities are estimates only. Contractor to determine actual quantity.				
				Total:	\$ 87,974.60

Denso North America

9747 Whithorn Dr. Houston, Tx 77095 Tel:281-821-3355 Fax:281-821-0304 www.densona.com