



Agenda Item: Discuss and Consider Approval of Award of Stewart Beach Pavilion Concrete Repairs (Mario Rabago / Sheryl Rozier, 10 minutes)

Background:

The Stewart Beach Pavilion is a two-story elevated concrete structure. The basis of the project is to repair areas of spalled concrete. Concrete is reinforced with metal rebar. Overtime, with the infiltration of water the rebar begins to rust. When the rebar rusts it causes it to expand. This is called rust jacking. When this occurs, it pushes against the concrete surrounding it and causes the concrete to spall. This is occurring all over the pavilion due to age and proximity to the gulf.

An engineer's assessment of the lower levels of the pavilion was conducted and a report was generated with approximate costs to help assist staff in assigning priority for repair/replacement. The current project focuses on two areas, one facing north and one facing south in very public areas.

The bids were based on Engineered plans, developed for identification of areas in need of repairs and repair specifications.

Five qualified bids were received and reviewed by both Park Board staff and the Engineer of Record.

Staff Recommendation:

Staff recommends awarding the bid for concrete repairs at Stewart Beach Pavilion to Immaculate Painting & Construction LLC in the amount of \$ 54,664.64.

Funding Source (if applicable):

SB – 51 – 5250 \$65,000 budgeted



Client: Park Board of Trustees	Vendor	Immaculate Painting	Vendor	Sunbelt Waterproofing & Restora
Site: Stewart Beach Park: 201 Seawall Blvd., Galveston, TX 77550	Address	4202 Ave S	Address	13486 FM 529 Rd
Project: Stewart Beach Pavilion Concrete Repairs	City, State	Galveston, Texas 77550	City, State	Houston, Texas 77041
Date: Due January 14, 2021 @ 1:00p.m. CST	Contact	Jarrold Carr	Contact	Ben Granbois
Requested By: Mario Rabago, Parks General Manager	Phone No.	409-218-4356	Phone No.	281-979-0044
Item: N/A	Email	jarrod@immaculatepaint.com	Email	ben@sunbeltllc.com

Item/Description	Contractor's Estimated Quantity	Unit	Unit Rate	Extended	Contractor's Estimated Quantity	Unit	Unit Rate	Extended
All items shall include Labor, Materials, Supplies & Equipment								
REVISED 1/11/21								
Repair Spalled Concrete Per Engineer's Plans & Specs	8	CY	\$ 4,790.00	\$ 38,320.00	4	CY	\$ 9,665.50	\$ 38,662.00
Repair Cracks Per Engineer's Plans & Specs Detail 6/S2	48	LF	\$ 58.33	\$ 2,799.84	182	LF	\$ 47.00	\$ 8,554.00
General Conditions / Soft and Incidental Costs; Including Shoring, Etc.	1	LS	\$ 14,800.00	\$ 14,800.00	1	LS	\$ 9,118.00	\$ 9,118.00
Permitting (as required)	1	LS	\$ 565.00	\$ 565.00	1	LS	\$ 1,750.00	\$ 1,750.00

TOTAL **\$ 56,484.84**

\$ 58,084.00

Add/Deduct for Repairs of Spalled Concrete > or < Contractor's Estimate	1	CY	\$ 4,790.00	\$ 4,790.00	1	CY	\$ 9,665.50	\$ 9,665.50
Add/Deduct for Crack Repairs > or < Contractor's Estimate	1	LF	\$ 58.33	\$ 58.33	1	LF	\$ 47.00	\$ 47.00

Estimated Number of Days to Complete Project **28.00**

32.00

LS = Lump Sum
CY = Cubic Yards
LF = Linear Feet

Vendor				Vendor				Vendor			
American Renewable Energy				Epoxy Design Systems, Inc.				Structural Integrity Group LLC			
Address				Address				Address			
4301 Laura Koppe Rd				5805 Centralcrest St., Suite A				206A S. Loop 336W Suite 346			
City, State				City, State				City, State			
Houston, Texas 77016				Houston, Texas 77092				Conroe, Texas 77304			
Contact				Contact				Contact			
Seth Rimek				Dany Merritt				Curtis Ardoin			
Phone No.				Phone No.				Phone No.			
832-528-9099				713-461-8733				832-557-8276			
Email				Email				Email			
srimek@arebuildingco.com				dmerritt@epoxydesign.com				cardoin@sig-llc.com			
Contractor's Estimated Quantity	Unit	Unit Rate	Extended	Contractor's Estimated Quantity	Unit	Unit Rate	Extended	Contractor's Estimated Quantity	Unit	Unit Rate	Extended
1	CY	\$ 6,750.00	\$ 6,750.00	2.38	CY	\$ 22,308.00	\$ 53,093.04	4	CY	\$ 9,500.00	\$ 38,000.00
122	LF	\$ 350.00	\$ 42,700.00	15	LF	\$ 28.00	\$ 420.00	50	LF	\$ 35.00	\$ 1,750.00
1	LS	\$ 22,350.00	\$ 22,350.00	1	LS	\$ 24,350.00	\$ 24,350.00	1	LS	\$ 39,500.00	\$ 39,500.00
1	LS	\$ 1,000.00	\$ 1,000.00	1	LS	\$ 1,500.00	\$ 1,500.00	1	LS	\$ 750.00	\$ 750.00

\$ 72,800.00

\$ 79,363.04

\$ 80,000.00

1	CY	\$ 6,750.00	\$ 6,750.00	1	CY	\$ 18,800.00	\$ 18,800.00	1	CY	\$ 9,500.00	\$ 9,500.00
1	LF	\$ 350.00	\$ 350.00	1	LF	\$ 28.00	\$ 28.00	1	LF	\$ 35.00	\$ 35.00

42.00

25.00

30.00