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Item No: 8i\_Supp  
Meeting Date: July 11, 2023

Harbor Island Marina Dock-E  
Floats & North Pier Improvements  
ADDITIONAL CONSTRUCTION FUNDING APPROVAL  
July 11, 2023

Authorization Request  
HIM Dock-E Floats & North Pier Improvements  
Request Commission authorization of additional construction funding in the amount of \$350,000 to replenish project budget contingency for a total project authorization of \$5,350,000.

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Construction Bid Summary  
• Bids advertised April 13, 2023 and opened May 23, 2023  
• Engineer's construction estimate: \$2,649,000  
• 3 construction bids received ranging from \$2,991,000 to \$3,798,000  
• Prior (at 4/11/23 construction funding authorization) estimated total construction cost: \$3,955,000  
• Current estimated total construction cost: \$4,305,000

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Financial Summary  
This Request Total Project  
Design and Permitting \$0 \$1,045,000  
Construction \$350,000 \$4,305,000  
Total \$350,000 \$5,350,000

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Construction Schedule Milestones  
Commission construction authorization 4/11/2023  
Advertise for construction bids 4/13/2023  
Construction contract execution (enabling July 2023 start of materials procurement by Contractor)  
Construction Notice to Proceed issuance Aug 2023  
Phase I construction start 12/15/2023  
Phase 2 construction start 12/15/2024  
Substantial construction completion 3/31/2025

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HIM Dock-E Floats & N. Pier Schedule  
2020 2021 2022 2023 2024 2025  
Effort  
Q1? Q2 ? Q3?Q4 Q1? Q2? Q3? Q4 Q1 ? Q2? Q3 ?Q4 Q1 ? Q2 ? Q3 ? Q4 Q1 ? Q2 ? Q3 ? Q4 Q1? Q2? Q3?Q4  
Planning  
Design  
Permitting  
Construction  
Bid & Award  
Construction  
In-water Work

Windows

= Commission Meeting Authorization 6

Project Location

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HIM Dock-E Floats & North Pier Improvements  
Scope of Work

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Sustainable Evaluation Framework

- Designated as Tier 2 project
- Sustainability Recommendations (Energy & Sustainability Committee, July 2021) :
  - Existing treated timber piles to be eliminated, reducing water quality impacts
  - New steel piles and dock floats framework to be epoxy coated (rather than galvanized) to reduce leaching of zinc into waterway
  - Fiberglass grated decking on new dock floats to allow light penetration to the water below while maintaining ADA accessibility
  - High-density polyethylene (HDPE) pipe filled with buoyant foam material to provide increased durability and corrosion resistance

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HIM Dock-E Existing Tenant Moorage

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