



# Memorandum

**Meeting Details:** November 25, 2025  
**Prepared For:** Mayor & Board of Commissioners  
**From:** Megan Wepfer, Public Works Director and Marci Forbes, Community Development Director  
**Subject:** ITB #25-14 Johns Pass Dredging

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## Background

City staff responded to requests from Johns Pass business owners to address the sand accumulation in Johns Pass as it was believed to be negatively impacting business operations, increasing flooding and damaging infrastructure. While all dates and conversations associated with the evolution of this project are not readily known by current staff, we offer the following key dates of early action and subsequent project phases:

- September 2, 2022 – The City received a proposal for “Johns Pass Dredging Design, Permitting, and Pre-Construction Services” from Aptim Environmental & Infrastructure, LLC for a lump sum value of \$136,727.00
- February 8, 2023 – The sitting City manager signed an FDEP Standard Grant Agreement for “Madeira Beach John’s Pass North Shoreline Dredging”. The grant work plan stated, in part “A significant amount of sand accumulation at the inlet has led to localized flooding that has damaged infrastructure, threatened public safety, and cost the City of Madeira Beach a loss in valuable tourism dollars. Additionally, the same amount of water traveling through a narrower inlet has increased threats from the increased power of the currents posing significant public risks to recreational swimmers and commercial boaters.” With this the grant goes on to state, “The City will dredge a portion of John’s Pass inlet. The project will remove sand accumulation on the north side of John’s Pass inlet and the northern shoal ....” The grant was awarded in the amount of \$1,556,000 and has a current expiration date of December 31, 2026. The grant includes costs associated with: Pre-Design Study, Preconstruction activities, Bidding & Contractor Selection, Construction and Study, with each task having a budgetary line item amount.
- Design & Permitting Phase – The plans were completed and utilized to apply for all necessary permits from: FDEP, Army Corp, FDOT, Pinellas County and the City. During the design process it was determined the sand recovered from dredging may not meet the necessary requirements for beach renourishment but instead would need to be disposed of in a qualifying landfill. Since then, the city has purchased a 4.5 acre parcel which could receive the sand for use in grading and site elevation. In addition, by utilizing the sand within the city limits disposal costs could be reduced, however with this change the permits must be updated to reflect the sand disposal proposal. The status of permits are as follows:
  - FDEP** – Permit Approved and waiting on modification to permit for the disposal to be changed to 555 150<sup>th</sup> Ave.
  - Army Corp** – Permit Approved waiting on modification to permit for the disposal to be changed to 555 150<sup>th</sup> The.
  - FDOT** - Permit was required for Right-Of-Way access and has been approved.
  - Pinellas County** – Submitted reflecting the city owned parcel as a disposal site and is under review. Site Inspection scheduled for December 11, 2025.

## City - Approved

- Construction Bids – The construction bid was broadcast via Demand Star (ITB-25-14-0-2026/MW) on October 7, 2025 with a due date of November 21, 2025. As noted above during that time frame the city secured a 4.5-acre parcel where the dredged sand could be placed. Following the original broadcast, an addendum was posted to request an alternate bid that included disposing the sand on the 4.5 acre parcel. The city received three contractor bid proposals:

Responding Contractor	Bid Total w/ 10% Contingency	Alt Bid Total
C & M Dredging Inc	*	\$1,375,094.60
Atlantic + Gulf Dredging + Marine LLC	\$3,295,900	**\$1,813,690
Bayside Dredging LLC	\$2,945,750	**\$1,294,550

\*Submitted the alternate bid only which included a 10% contingency as shown in the field above

\*\* Contingency was not asked for in the alt bid and these values do not include contingency

### Fiscal Impact

As awarded, the grant has a construction budgetary line item task estimate of \$1,300,000 of the awarded \$1,556,000. City staff is reviewing expenditures across all grant line items to determine how much has been spent and whether the remaining funds will fully cover construction and any other remaining tasks. A financial update will be provided at the meeting

### Recommendation(s)

Staff recommends the Board of Commissioners consider the quote from Bayside Dredging LLC as they were deemed to be the most responsive and compliant with bid requirements.

### Attachments

FDEP Grant & Amendment  
Construction Drawings and Specifications  
Contractor Bids and Tabulations