



THE CITY OF KEY WEST

201 William Street Key West, FL 33040 (305) 809-3790

EXECUTIVE SUMMARY

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TO: Gregory Veliz, City Manager

FROM: Karen Olson, Deputy Port and Marine Services Director

Cc: Patti McLauchlin, Assistant City Manager
Doug Bradshaw, Port & Marina Services Director
Mark Finigan, Finance Director

DATE: March 31, 2021

SUBJECT: Purchase of Tarpon finger Pier Extensions

ACTION STATEMENT

Approving the sole source procurement of (19) 10' long finger pier extensions for Tarpon Pier at City Marina at Garrison Bight from CMI Limited (Gator Dock) in the amount of \$74,160 per Key West City Ordinance Sections 2-797(1)(c), 2-843(a)(4) and 2-844(a).

BACKGROUND

In 2013 Tarpon Pier was the first of the five liveaboard fixed docks to be removed and replaced with a floating dock system (Gator Dock). The pier's slips are occupied by a mixture of floating structures and vessels averaging 40+ feet in length. Tarpon Pier was designed utilizing twenty-five-foot finger piers allowing tenants safer structure/ vessel access and providing a more secure tie-off, side anchor point. The old fixed pier only provided for access and tie-off from the bow or stern. Since then, the remaining three fixed liveaboard docks have been replaced with floating docks utilizing thirty-five-foot finger piers. It has become apparent that Tarpon Pier should have had thirty-five-foot finger piers installed to better accommodate the liveaboard tenants' structures/ vessels.

PURPOSE AND JUSTIFICATION

Many structures/ vessels on Tarpon Pier overextend the finger piers to the point the waterside tie-off is not as secure in high winds and could cause the structure/ vessel to break loose causing damage to itself, neighboring structures/ vessels or the dock overall. This scenario occurred in 2017 during

Key to the Caribbean - Average yearly temperature 77° F.

Hurricane Irma causing damage to the main dock and some finger piers. Extending the existing twenty-five-foot finger piers to thirty-five-feet will help alleviate these issues substantially providing for a more balanced waterside tie point.

The existing Tarpon Pier is a Gator Dock floating structure with finger piers. Staff is requesting the sole source procurement for the finger pier extensions to be designed and manufactured by the original supplier to assure compatibility and structural continuity with the existing structure. Gator Dock is a wholly owned subsidiary of CMI Limited.

A future ITB will be advertised for the installation of the finger pier extensions, re-using existing roller assemblies and pipe piles. Staff is waiting on the final Environmental Resource Permit which is anticipated by mid-April.

FINANCIAL ISSUES

This project has been budgeted in the Infrastructure Fund account #413-7551-575-6300 (GB75512003).

RECOMMENDATION

Staff recommends approving the sole source procurement of (19) 10' long finger pier extensions for Tarpon Pier at City Marina at Garrison Bight from CMI Limited (Gator Dock) in the amount of \$74,160 per Key West City Ordinance Sections 2-797(1)(c), 2-843(a)(4) and 2-844(a).