




## MEMORANDUM

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Date: May 16, 2023

To: Honorable Mayor and Commissioners

Via: Albert P. Childress  
City Manager 

From: Karen Olson  
Deputy Director Port & Marine Services

Subject: **Award of ITB #23-009 Key West Mooring Field Inspection**

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### **Introduction**

Resolution approving the award of ITB #23-009 Key West Mooring Field Inspection & Ground Tackle Replacement to Cscape Construction, Inc for a three (3) year contract. Authorizing the City Manager to execute the contract in the amount of \$83,936.60 for FY22/23 and \$167,873.20 (\$83,936.60 per inspection/replacement x 2 per year) for subsequent years plus the allowable CPI increase and approving necessary budget transfer.

### **Background**

The City of Key West operates the mooring field located in Man-of-War Bay, between Sigsbee Park and Fleming Key, also known locally as the Seaplane Basin. The mooring field is comprised of one hundred forty-nine (149) mooring systems and anchors for recreational and live-aboard vessels not greater than fifty (50) feet in length.

To ensure functional integrity, the City conducts bi-annual inspections of each mooring system in the mooring field, noting any wear and/or deficiencies and replacing as needed. The inspections will be conducted pre and post hurricane season. This allows for a reliable post storm analysis for any FEMA reimbursement.

In the past, the City assembled and provided the ground tackle systems for the contractor to install. Moving forward the ground tackle will be provided by the contractor performing the inspections to warrant the integrity of all new systems installed. The contract requires replacement of 25 full ground tackle systems (rig) per inspection until all existing rigs have been replaced, at which point a regular maintenance program will be followed providing for a rig life expectancy of 7 – 8 years. The ITB also required the contractors to submit pricing for emergency call outs as noted in the below chart.

ITB #23-009 Key West Mooring Field Inspection & Ground Tackle Replacement was advertised in mid-March 2023 seeking bids from qualified individuals or firms in mooring field inspection and rig replacement. Two (2) responses were received on April 19, 2023. Bids were reviewed by Seaport Staff and Cscape Construction, Inc was determined to be the lowest of both responsive bidders.

<b>ITB #23-009 Mooring Field Inspections &amp; Gound Tackle Replacement</b>		
Line Item	<b>Cscapes</b>	<b>Live Flyer</b>
	Extended Cost	Extended Cost
Inspection of Complete Mooring System	\$31,886.00	\$27,863.00
Complete Ground Tackle Replacement	\$48,675.00	\$69,500.00
Partial Ground Tackle Replacement	\$624.60	\$895.00
Stormsoft System Replacement	\$1,511.00	\$2,276.00
Anchor Head Replacement	\$1,240.00	\$13,035.00
<b>TOTAL EXTENDED ITEMS</b>	<b>\$83,936.60</b>	<b>\$113,569.00</b>
<b>Emergency Maintenance Call-Out Pricing</b>		
Complete Ground Tackle Replacement	\$ 4,447.00	\$ 17,024.00
Partial Ground Tackle Replacement	\$ 2,624.60	\$ 10,703.00
Stormsoft System Replacement	\$ 3,511.00	\$ 14,672.00
City Supplied Ground Tackle Replace	\$ 2,000.00	\$ 15,730.00
Anchor Head Replacement	\$ 2,248.00	\$ 15,112.00

#### **Procurement**

This project is partially budgeted in accounts 413-7554-575-3400 (inspections) and 413-7554-575-4600 (ground tackle). A budget transfer from reserves to account 413-7554-575-4600 is necessary for the FY22/23 (ground tackle) in the amount of \$50,000.00.

#### **Recommendation**

The City Manager's Office recommends the Mayor and Commission approve the award of ITB #23-009 Key West Mooring Field Inspection & Ground Tackle Replacement to Cscape Construction, Inc for a three (3) year contract. Authorizing the City Manager to execute the contract in the amount of \$83,936.60 for FY22/23 and \$167,873.20 (\$83,936.60 per inspection/ replacement x 2 per year) for subsequent years plus the allowable CPI increase and approving necessary budget transfer.