



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Community Redevelopment Agency

FROM: Key West Bight Management District Board
Karen Olson, Deputy Director Port & Marine Services

DATE: November 18, 2019

SUBJECT: Contract Award for ITB #20-003 – Fire Main Replacement

ACTION STATEMENT

Resolution approving contract award for Invitation to Bid (ITB) #20-003 Fire Main Replacement - Key West Historic Seaport to Marina Utilities, Inc. in the amount not to exceed \$133,900.

BACKGROUND

The fire line that supplies fire suppression for the Key West Bight is more than 20 years old. We continue to replace the mechanical fittings due to age and rust and the main trunk is becoming very brittle. We have experienced multiple ruptures in the main line requiring emergency repairs and a recommendation to replace.

The replacement material will be fusion pipe which will reduce the service calls as there are no couplings to pull apart of the fused, one-piece pipe and the pipe is much stronger than the existing schedule 80 pipe.

The Key West Bight Management District Board failed this item by a 3/3 vote at their November 13, 2019 meeting. There was concern of Marina Utilities ability to perform and/or obtain a City permit for this work. The City of Key West Chief Building Official has confirmed, per email dated November 14, 2009, that Marina Utilities is qualified to obtain a permit for construction of this work as advertised.

PURPOSE & JUSTIFICATION

The work will include the replacement of existing exposed under dock 4" schedule 80 PVC pipe and fittings servicing the fire suppression system with FM & NFPA approved 4" Fusion SDR11/9 pipe and fittings. Reconnect

EXECUTIVE SUMMARY

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

existing hose cabinets with new valves and risers. Installation of new 4" main with 3 new hose cabinets at docks adjacent to Schooner Wharf.

This proposed project will put all existing City docks in Key West Bight in compliance with current FM and NFPA codes. Project includes Dock A, C, D and E, Schooner Wharf docks, H-1, H-2 and H-3 docks.

ITB #20-003 was advertised in October 2019 seeking bids from qualified individuals or firms for fire main replacement. Two (2) responses were received on October 30, 2019.

Line #	Line Item	Qty	Unit	Marine Utilities, Inc.	Gary's Plumbing & Fire
				Unit Price	Unit Price
1	Mobilization/Demobilization	1	LS	\$ 8,400.00	\$ 10,000.00
2	Permit Fees (allowance - to be paid at cost)	1	LS	\$ 8,500.00	\$ 8,500.00
3	Permit Shop Drawings	1	LS	\$ 3,000.00	\$ 2,500.00
4	Payment & Performance Bonds	1	LS	\$ 2,000.00	\$ 4,600.00
5	Demolition	1	LS	\$ 8,000.00	\$ 13,000.00
6	Fire Main, Fittings and Standpipes	1	LS	\$ 84,000.00	\$ 250,200.00
7	Allowance (used only w/ owner's approval)	1	LS	\$ 20,000.00	\$ 20,000.00
TOTAL ALL EXTENDED LINE ITEMS				\$ 133,900.00	\$ 308,800.00

Due to the significant difference in pricing staff requested in writing, email dated October 5, 2019, the contractor's confirmation that the project can be completed as specified and bid. With this confirmation Marina Utilities, Inc. was determined to be the lowest responsive bidder.

FINANCIAL IMPACT

This project is fully budgeted in account #405-7503-575-6300 (KB75031801).

OPTION ONE

Approve contract award to the lowest responsive, qualified bidder Marina Utilities, Inc.

OPTION TWO

Reject all bids and re-advertise ITB.

RECOMMENDATION

Seaport Staff recommends Option One, approving contract award for Invitation to Bid (ITB) #20-003 Fire Main Replacement - Key West Historic Seaport to Marina Utilities, Inc. in the amount not to exceed \$133,900 to the lowest responsive, qualified bidder Marina Utilities, Inc.