

TASK ORDER #2

KEY WEST HISTORIC SEAPORT FIRE MAIN REPLACEMENT

SCOPE OF WORK

The City of Key West requests your proposal fire main replacement project under your General Construction Services Contract. The project will include the following:

Scope

Remove existing 4" Schedule 80 PVC pipe, fittings, hangers, rods, valves, connection to existing fire hose cabinets. Commencing at Dock A new 4" fusion butt weld type SDR 11 pipe and fittings to be installed that will supply main line at seawall penetration adjacent to Turtle Kraals Restaurant. Connect new line to all fire hose cabinets with new riser and valves. Risers to be brass. Extend 4" line to each dock behind Schooner Wharf Bar that shall include 3 additional standpipe connections. Docks H1 and H2 shall have new 4" fusion pipe and fittings with new standpipe replaced in existing hose cabinet. All risers, valves and fittings to be brass material. Hanger, fasteners and rods to be 316 stainless steel and installed at code required spacing. System shall be reconnected to existing 6" RPDA device with FM Approved check valves provide a redundant water supply (FKAA line and booster pump pressure.).

Total footages: 1500 lineal feet +/- 4" existing to be removed and replaced. 4" new 4" fire 280' +/-, and 3 new hose cabinets.

All work and material shall comply with NFPA303 and NFPA14 codes.

Note: All connection to exiting PVC Schedule 80 shall be grooved connections.

Permits

Apply for and obtain all permits applicable to this project.

Bonds

Provide Payment and Performance Bonds

The intent of this Scope of Work is to describe a functionally complete project (or part thereof) to be constructed in accordance with all applicable codes. Any work, materials, or equipment that may reasonably be inferred from this Scope of Work, as being required to produce the intended result shall be supplied whether or not specifically called for.

All work must meet current applicable codes.

* * * *

BID SCHEDULE

1. Mobilization, General Conditions and Demobilization

1	LS	\$ 29,546.00
---	----	--------------

2. Permit Fees (to be paid at cost)

1	LS	\$	8,500.00
---	----	----	-----------------

3. Permit Shop Drawings (as required to obtain permit)

1	LS	\$ 3,080.00
---	----	-------------

4. Payment and Performance Bonds

1	LS	\$ 8,718.00
---	----	-------------

5. Demolition (includes all labor, equipment and disposal for a complete product)

1	LS	\$ 16,060.00
---	----	--------------

6. New Fire Main, Fittings and Standpipes (includes all labor and equipment for a complete product)

1	LS	\$ 276,540.00
---	----	---------------

7. Allowance (only to be used with Owner's written direction)

1	LS	\$	15,000.00
---	----	----	-----------

TOTAL OF ALL EXTENDED LINE ITEMS LISTED ABOVE:

Total of lump sum items 1 - 7	\$ 357,444.00
-------------------------------	---------------

Three Hundred Fifty-seven Thousand, Four Hundred Forty-four Dollars & no/100 Cents
(amount written in words)

Company Name: Sea Tech of the Florida Keys Inc

Address: 131 Palomino Horse Trail

Big Pine Key, FL 33043

Contact Name: Robin Szmansky

Email: robins@seatech.cc

Telephone: 305-872-0888

Fax: 305-872-8898

Signature: 

Date: 5/31/2018