ADDENDUM NO.1

TO THE REQUEST FOR PROPOSAL/INSTRUCTION FOR PROPOSERS

FOR DESIGN/BUILD-FISH DOCK

WATERLINE AND HEAT TRACE SYSTEM REPLACEMENT
CITY OF HOMER, ALASKA

Addendum Issue Date: November 16, 2017

RFP Submittal Date: November 30, 2017@ 4:30PM (Thursday)

Previous Addenda Issued: None

Issued By: Bryan Hawkins
Port Director/Harbormaster
City of Homer
Homer, AK 99603

NOTICE TO RFP SUBMITTERS:

RFP submitters must **acknowledge receipt of this addendum** by the following method:

(1) By acknowledging receipt of this addendum in the RFP cover letter when proposal is submitted.

The RFP submittals require acknowledgment individually of all addenda to the RFP. Any RFP's received without acknowledgment of receipt of addenda may be rejected prior to evaluation

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The RFP documents for the above project are amended as follows (all other terms and condition remain unchanged):

ITEM 1 –

Questions raised during the Pre-Proposal meeting of November 13, 2017

1. What paperwork will be required by the contractor, such as: submittals; design drawings; as-builts?

a. The City wants submittals and product information in the proposals on materials to be installed for this project. This should include, but not be limited to: pipes, valves, heat-trace, timers, fittings, and hangers. City will require as built field drawings (not engineered) of the new systems showing the piping routs, size, valve locations and type, heat trace routing, and any other pertinent information needed for the long range maintenance of this system.

2. What is the last day to submit questions regarding the RFP?

    a. Questions regarding the RFP must be submitted no later than 4:30 p.m., Tuesday, November 21, 2017.

3. Will this project require Alaska Prevailing Wages, as per Alaska Statute 36.05 & 36.10?

    a. Only if the construction contract exceeds $25,000.
    b. Reference the State of Alaska's "Pamphlet 600": **http://labor.alaska.gov/lss/forms/pamp600-090117.pdf**
        i. See attached

4. Is there a specified insulation R-value for the pipe insulation?

a. No. Insulation should be adequate for the weather in the Homer marine environment, with consideration given to the holes in the galvanized steel uprights. Based on commercially available pipe/insulation systems, this should be approximately 2"-3".

    The K factor for polyurethane is approx. 0.14, fiberglass is 0.25, and wood is 1. Two inches of foam has an approx. R 12-14 value.

5. Clarification on Base Bid and Additive Alternatives (wish list)

a. Base Bid

    The Base Bid is a simple replacement of the system in use today. Elements of the system not in use, such as the old fire-stations, will not be replaced. An isolation valve will be added where the waterline leaves the building and the materials will change. Other than that, it is a simple replacement.

    - 220' of 2" HDPE pipe, insulated and heat traced. This pipe will exit the building and extend from location 1 (see following diagram) to location 5.
    - 85' of 1" HDPE pipe, insulated and heat traced. Approximately 65' of this pipe will run from the 2" insulated pipe to the faucet at location 4. The rest will drop down from the 2" insulated pipe to faucets at locations 1 & 5.

- 286’ of 1” HDPE pipe, uninsulated. This pipe will run from the 2” insulated pipe to the faucets at locations 2, 3, 6, & 7. These pipes must be isolated with valves and drained during winter months.

Additive Alternate 1

Elevate water lines over the entrances to the dock to prevent impact from forklifts. This is most important at entrance “A” (see diagram).

Additive Alternate 2

Similar in scope to the Base Bid, but provides more heat-traced and insulated delivery options for vessels on the face of the dock. Uses approximately 218’ of insulated and heat-traced 1” HDPE pipe (instead of 85’ for the base bid). Per the provided diagram, have locations 2, 4, and 6, heat traced for winter operations while locations 1, 3, 5, and 7 are uninsulated and drained in winter. This configuration will use the same number of isolation and drain valves as the Base Bid and the 218’ measurement assumes the 20’ of insulated pipe used on the drops at locations 1 & 5 will now be used for the runs to locations 2 & 6.

Additive Alternate 3

Install Camlock fittings with valves stubbed out at top of ice delivery stations in 1” HDPE.

- This will add approximately one tee fitting, one valve, 4’ of uninsulated pipe, and one camlock fitting at location 3.
- Additionally, this will add two tee fittings, two valves, 4’ of uninsulated pipe, and one camlock fitting at location 4.

Additive Alternate 4

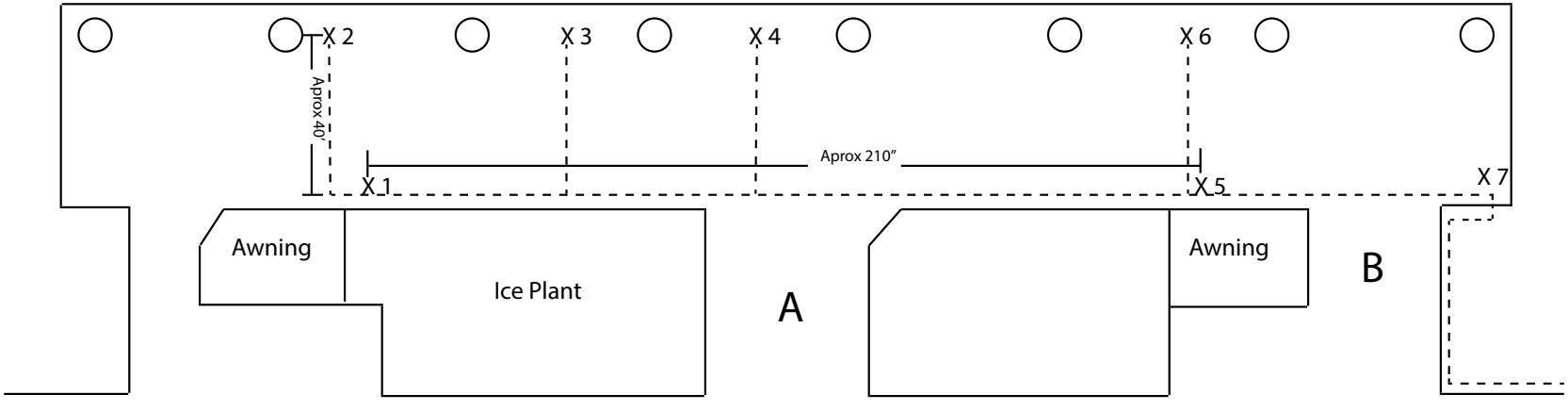
Install electric digital process timers and N.C. (normally closed) solenoid valves at locations 1, 2, 3, 4, and 6. Heat trace and insulate valve. These should be durable for all weather marine environments and the timers should be programmable. (an example of these timers is the “T5” model from Gizmo Engineering)

Additive Alternate 5

Install approximately 185’ of uninsulated 1” HDPE from the Fish Dock to the Wood Grid. Provide valves and fittings to allow this line to be drained in winter.

b. See attached diagram of the Fish Dock

5) b.



Fish Dock Road

"X" s Mark faucet locations

Minimum Requirements: Have locations 1, 4, and 5 heat traced for winter operations while locations 2, 3, 6, and 7 are drained

Wish List: Have locations 2, 4, and 6, heat traced for winter operations while locations 1, 3, 5, and 7 are drained