* 1. SPECIFICATIONS

1. **Technical Specifications:**

Market Research has identified that a welded steel hull LCM-8 “Mike Boat” would best meet Napaimute’s operational requirements. It is understood that these military surplus vessels were constructed beginning in 1959, many have been scrapped or are no longer serviceable. However, many have survived to the present day and are currently in use, but nearly all those vessels have required extensive repairs/retrofits and/or undergone significant modifications to remain in service. Therefore, it is important that Proposers carefully review the identified minimum vessel requirement identified in this RFP (Sec. B. II., and the tables below) and be able to provide sufficient documentation as to the condition of, modifications to, and any major repair or equipment replacement work performed on their vessel.

The following tables identify desired features/components and the minimum requirements for a proposed vessel under this RFP. Required features are identified with an asterisk. Proposers should fill in the “Proposal Description” column with their information, include make/model, date of manufacture, retrofit, last inspection, certification, etc. Do not leave a block blank indicate “none” if an item does not apply. When asked for condition indicate; poor (needs replacement or significant repair), fair (needs some repair), good (requires no immediate repair, only routine maintenance), or new condition. Insert additional relevant information in blank rows left at the bottom of each section, or attach as a separate document referencing the item Ref #.

Table #1.

|  |  |  |  |
| --- | --- | --- | --- |
| **Ref #** | **Item** | **Proposer/Owner Description** | |
| **A.** | **Vessel Particulars** | | |
| 1 | Vessel Number (Official) |  | |
| 2 | IMO Number |  | |
| 3 | Hailing Port |  | |
| 4 | Retrofit work completed by |  | |
| 5 | Retrofit description (include yr.) |  | |
| 6 | \*LOA (must be 74’-96’) |  | |
| 7 | \*Beam (approx. 21’) |  | |
| 8 | \*Depth (min. 9’) |  | |
| 9 | \*Draft light (min. approx. 4’) |  | |
| 10 | Draft heavy |  | |
| 11 | \*Displacement (min. 58 tons) |  | |
| 12 | Year of original construction |  | |
| 13 | \*General Condition (min. fair) |  | |
| 14 | \*COD available |  | |
| 15 | FCC Licenses |  | |
| 16 | Stability test letter |  | |
| 17 | USCG Safety Exam. Cert. |  | |
| 18 | Condition Survey Available |  | |
| 19 | Hull Integrity Survey Available |  | |
| 20 | Operational Endorsements |  | |
| 21 | Vessel Name |  | |
| 22 | Vessel Owner |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
| **Ref #** | **Item** | | **Proposer/Owner Description** |
| **B.** | **Vessel Hull, Deck & Superstructure Construction** | | |
| 1 | \*Steel Plating (repairs, condition?) | |  |
| 2 | \*Keel Twin (condition?) | |  |
| 3 | \*Chine Single (condition?) | |  |
| 4 | Engine beds (replaced/repaired?) | |  |
| 5 | Railings (describe) | |  |
| 6 | \*Bulkheads (min. 4 watertight) | |  |
| 7 | \*Cabin - Boat Deck (steel, other?) | |  |
| 8 | \*Wheelhouse (steel, other?) | |  |
| 9 | \*Wheelhouse height above deck | |  |
| 10 | Guards along hull (material?) | |  |
| 11 | Push Knees (condition?) | |  |
| 12 | \*Bow Door Condition (min. good) | |  |
| 13 | \*Door-ramp, hinges, pin, seals (good?) | |  |
| 14 | \*Inspection plates/seals (condition?) | |  |
| 15 | Suction lines for voids (y/n, condition?) | |  |
| 16 | Gunwales (condition?) | |  |
| 17 | Water tight doors (location, #) | |  |
| 18 | Non-Water tight doors (location, #) | |  |
| 19 | Voids (location, condition, #) | |  |
| 20 | Ballast tanks (loc., condition, #) | |  |
| 21 | Deck(s) material (loc., condition) | |  |
| 22 | Cathodic protection (condition?) | |  |
| 23 | Bottom antifouling paint (condition?) | |  |
| 24 | Superstructure paint (loc., condition) | |  |
| 25 | Deck paint (type, loc., condition) | |  |
| 26 | Railing paint (loc., condition) | |  |
| 27 | Load/Draft lines indicated on hull | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
| **C.** | **Deck Equipment and Features** | | |
| 1 | \*Deck Crane (min. 5 tons, Describe) | |  |
| 2 | Winches (loc., type, #) | |  |
| 3 | \*Anchor winch (type, condition, loc.) | |  |
| 4 | \*Anchor gear (anchor, chain, condition) | |  |
| 5 | Fittings, bollards, cleats (loc., #) | |  |
| 6 | Deck Lighting (describe) | |  |
| 7 | Controls, door, steering, winches | |  |
| 8 | Scuppers (Describe, location) | |  |
| 9 | Pad eyes (loc., #) | |  |
| 10 | Tackle (chain, steamboat jacks, etc.) | |  |
| 11 | Moring Lines/Fenders (type, #) | |  |
| 12 | Main Deck Wing Walls Removed (y/n) | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
| **Ref #** | **Item** | | **Proposer/Owner Description** |
| **D.** | **Propulsion – Pumps - Auxiliary Power - Steering** | | |
|  | \*Assumes Twin Main Diesel Engines (Mounted P/S): | | |
| 1 | Make/Model | |  |
| 2 | Year installed/rebuilt/replaced | |  |
| 3 | Cylinders #, Turbo Charged (Describe) | |  |
| 4 | \*Hours (maximum 700 hrs. ea.) | |  |
| 5 | \*Horsepower (minimum 400 ea.) | |  |
| 6 | Engine Controls (Describe, Location(s)) | |  |
| 7 | Engine Mounting (Condition, Describe) | |  |
| 8 | PTO y/n? (Describe, Purpose) | |  |
| 9 | Cooling System (Condition, Describe) | |  |
| 10 | Exhaust System (Condition, Describe) | |  |
| 11 | Ventilation System (Cond., Describe) | |  |
| 12 | Starting System (Condition, Describe) | |  |
| 13 | Gauges (Condition, Describe) | |  |
| 14 | Auto shutdown protection y/n (Desc.) | |  |
| 15 | Reduction Gears (y/n, yr., ratio, model) | |  |
| 16 | \*Shaft good condition y/n (size, type) | |  |
| 17 | \*Bearings & Packing good y/n? (type) | |  |
| 18 | \*Propellers good condition y/n? (Desc.) | |  |
| 19 | Pumps Hydraulic (#, Cond., Purpose) | |  |
| 20 | Pumps Electric (#, Cond., Purpose) | |  |
| 21 | Bilge Pumps (#, Condition, Description) | |  |
| 22 | \*Auxiliary Generator min 10KW (Desc.) | |  |
| 23 | Fuel Filtration Systems (Describe) | |  |
| 24 | Sea Chest/Cock y/n (Cond., Desc.) | |  |
| 25 | \*Steering Hydraulic (Describe) | |  |
| 26 | Steering Rams (Describe, Condition) | |  |
| 27 | Rudders (Describe, Condition) | |  |
| 28 | Engine Room Alarm Systems (Desc.) | |  |
| 29 | Pluming (Description, Condition) | |  |
| 30 | Hydraulic Lines (Type, Condition) | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
| **E**. | **Electrical System (AC/DC/Shore)** | | |
| 1 | AC System (Desc., Condition) | |  |
| 2 | DC System (Desc., Condition) | |  |
| 3 | Distribution Panel(s) (Desc., Condition) | |  |
| 4 | Disconnect (Desc., Condition) | |  |
| 5 | Batteries (Type, Condition, Cap., Loc.) | |  |
| 6 | Charging (Desc., Loc., Condition) | |  |
| 7 | Inverter (Type, Desc., Location) | |  |
| 8 | Shore Power Breaker y/n (Describe) | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
| **F.** | **Tanks and Voids** | | |
|  | \*Fuel Capacity (minimum 2,500 gals combined) | | |
| 1 | \*Day Tanks (#, loc., cap., cond., desc.) | |  |
| 2 | \*Fuel Storage (#, loc., cap., cond., desc.) | |  |
| 3  4 | Fuel - lines, bungs, vents (Condition) | |  |
| 5 | Fuel Transfer System (Cond., Desc.) | |  |
| 6 | Domestic Water y/n (Cap., Condition) | |  |
| 7 | Hot Water y/n (Cap., Condition) | |  |
| 8 | Grey Water y/n (Cap., Condition) | |  |
| 9 | Waste Tank y/n (Cap., Condition) | |  |
| 10 | Hydraulic (#, Cap., Purpose, Condition) | |  |
| 11 | Voids Water Tight y/n (#, Loc, Condition) | |  |
| 12 | Ballast (same as above if equip. drains) | |  |
|  |  | |  |
| **G.** | **Cabin and Galley** | | |
|  | \*Cabin must have accommodations for crew of 3 (may include Pilothouse) | | |
| 1 | \*Berthing (#, Loc, Desc., Condition) | |  |
| 2 | Doors watertight y/n (Loc., Desc., Cond.) | |  |
| 3 | Lighting AC/DC (Desc., Cond.) | |  |
| 4 | Heating (Desc., Condition) | |  |
| 5 | Cooking Source (Desc., Cond.) | |  |
| 6 | Head (Desc., Condition) | |  |
| 7 | Sink(s) (Desc., Condition) | |  |
| 8 | Bulkheads (Desc., Condition) | |  |
| 9 | Deck (Desc., Condition) | |  |
| 10 | Seating and Tables (Desc., Condition) | |  |
| 11 | Appliances (List all, Condition) | |  |
| 12 | Electrical Outlets (#, loc, type, cond.) | |  |
|  |  | |  |
| **H.** | **Pilothouse – Electronics – USCG Requirements** | | |
| 1 | \*Pilothouse elevated y/n (Describe) | |  |
| 2 | Pilothouse exterior access (Describe) | |  |
| 3 | Windows/Doors (Describe, Condition) | |  |
| 4 | Deck/Bulkhead (Description, Condition) | |  |
| 5 | Windshield Wipers (Describe, Condition) | |  |
| 6 | Heating/Cooling (Describe, Condition) | |  |
| 7 | Electrical Panels (Describe, Condition) | |  |
| 8 | Electrical Outlets (Describe, Condition) | |  |
| 9 | \*Radios (Describe, Condition) | |  |
| 10 | \*GPS/Plotter (Describe, Condition) | |  |
| 11 | \*Radar (Describe, Condition) | |  |
| 12 | \*Sounder/Transducer (Describe, Cond.) | |  |
| 13 | \*Magnetic Compass (Describe, Cond.) | |  |
| 14 | Alarms (Describe, Condition) | |  |
| 15 | Gauges (Describe, Condition) | |  |
| 16  17 | Autopilot y/n (Describe, Condition) | |  |
| 17 | All Required Safety Equip. y/n (List) | |  |
| 18 | All Req. Lights/Day Shapes/Sound. y/n | |  |
| 19 | Misc. Items (Provide List) | |  |
|  |  | |  |
|  |  | |  |

##### Required Form

# Proposal Price Form

**RFP# 2019-01**

#### SUB -TOTAL: $

#### SALES TAX: $

**TOTAL PROPOSAL COST AMOUNT $**

#### Required to Collect Sales Tax: Yes No

**Company registered as DBE, WBE or MBE? If yes, please provide certificate.**

|  |  |  |
| --- | --- | --- |
| **Company Name** |  | **Authorized Signature** |
| **Address** | ( ) |  |
| **Contact Person’s Name** | **Phone No.** | **Email Address *(please print clearly)*** |

**Required Form**

* 1. NON-COLLUSION AFFIDAVIT

**(This Affidavit is Part of the Proposal)**

#### STATE OF

**COUNTY OF**

**being first duly sworn, deposes and says that he/she is**

**(Sole owner, a partner, president, secretary, etc.)**

**of**

That the party making the foregoing Proposal and that such Proposal is genuine and not collusive or sham; that said Proposer has not colluded, conspired, connived, or agreed directly or indirectly, with any Proposer or person to put in a sham Proposal, or that such other person shall refrain from offering and has not in any manner, directly or indirectly sought by agreement or collusion, or communication of conference, with any person, to fix the proposal price of affiant or any other Proposer, or to fix any overhead, profit or cost element of said proposal price, or that of any other Proposer to secure any advantage against OWNER any person interested in the proposed Contract; and that all statements in said Proposal are true.

(Proposer)

Sworn to and subscribed before me this day of , 20 .

State County Notary Public in and for

My commission expires , 20 .

#### Required Form

* 1. ACKNOWLEDGEMENT OF ADDENDA

Proposer hereby acknowledges receipt of all Addenda through and including: Addendum No. , dated .

Addendum No. , dated . Addendum No. , dated . Addendum No. , dated \_.

Company

Authorized Signature

Print Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_