Overview

The City and Borough of Wrangell (CBW) requests quotes for the procurement of an Electric Deck Winch, on a one-time basis. Supplier shall furnish and deliver the winch to the Owner's freight forwarder in Seattle, Washington. Quotes are due by March 14, 2019, 2:00 p.m. prevailing time.

Instructions to Bid

- 1. Quotes should include a full description and brand name of the material being offered. All prices should be FOB Seattle, Washington.
- 2. Quotes must be typewritten or completed with pen and ink, signed by the vendor or their authorized representative, with all erasures or corrections initialed and dated by the official signing the proposal. Quotes are to remain firm for sixty (60) days.
- 3. Submit quotes plainly marked with "Electric Deck Winch Procurement, City and Borough of Wrangell."
- 4. Quotes are due by Thursday, March 14, 2019, 2:00 p.m. prevailing time.
- 5. Quotes shall be submitted to Greg Meissner, Harbor Master, City and Borough of Wrangell, either by US Postal Service: PO Box 531, Wrangell, Alaska, or by hand delivery: Harbor Master's office, 671 Shakes Street, Wrangell, or by email: harborgreg@aptalaska.net

Standards for Acceptance of Proposals for Awarded Contract

The City and Borough of Wrangell reserves the right to waive any informality, to reject any and all offers, to evaluate all offers, to accept portions of any offer and to accept any offer which, in its opinion, may be in the best interest of the City and Borough of Wrangell. The City and Borough of Wrangell reserves the right to modify the contract after its award.

General Terms and Conditions

- 1. Specifications: Any obvious error or omission in specifications shall not be to the benefit of the Proposer but shall put the Proposer on notice to inquire of or identify the same from the City and Borough of Wrangell. Whenever mention is made of any article, material, or workmanship to be in accordance with laws, ordinances, codes, underwriter's codes, A.S.T.M. regulations or similar expressions, the requirements of these laws, ordinances, etc., shall be construed to be the minimum requirements of these specifications.
- 2. Delivery Point: All items offered shall be on the delivery basis of FOB Seattle, WA. Delivery cost shall be included in the Quote.
- 3. Delivery Time: All items shall be received within six weeks of the date of Vendor's receipt of a City and Borough of Wrangell agreement or purchase order.

Description of Materials

Proposals for materials and supplies should include a complete description, manufacturer's name, and manufacturer's part number.

Quality

All materials used for the manufacture or construction of any materials or equipment covered by this proposal shall be new, of the latest model, of the best quality, and of the highest grade workmanship. It is the Proposer's responsibility to prove to the City and Borough of Wrangell that each item offered is equal to the grade or quality of material specified.

Acceptance of Material

The materials delivered under this proposal shall remain the property of the Proposer until a physical inspection and actual usage of this material and/or services is made and therefore accepted to the satisfaction of the City and Borough of Wrangell.

Warranty

The Seller shall unconditionally warrant, from the date of product acceptance, that the product is free of defects in material and workmanship, for a period of one year. If, within the warranty period any defects occur which are due to faulty material and/or manufacturing, the manufacturer, without cost to the Owner, shall repair or replace the defective part(s) at such time as will be least detrimental to the operation of the City and Borough of Wrangell.

Compliance with Specifications

Terms and Conditions: The Request for Proposal, General Conditions, Instructions to Proposer, Specifications, Special Conditions, Vendor's Quotes, Addenda, and/or any other pertinent documents form a part of this proposal and by reference are made a part hereof.

<u>Invoices should be mailed to the following address</u>

City and Borough of Wrangell

P.O. Box 531

Wrangell, Alaska 99929

Attn: Accounts Receivable

Payment Terms- Net 30 Days after invoice date and acceptance of goods

Point of Contact

Greg Meissner, Harbor Master, City and Borough of Wrangell

Tel: 907-874-3736

Email: harborgreg@aptalaska.net

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Electric Deck Winch Specifications

The City and Borough of Wrangell requires an electric deck winch, with the following specifications: The basis of design for the electric deck winch shall be the Wintech, Model DW40R-E7.5 Electric Deck Winch (right hand) and associated controls, or an approved equal, meeting the minimum standard requirements as follows:

- 80,000 lbs Dog Holding Capacity
- Drum 13-15/16" long w/10-3/4" smooth core
- Drum Cable Capacity:
 - o 190ft of 3/4" cable on 3 layers
 - o 165ft of 7/8" cable on 3 layers
 - o 150ft of 1" cable on 3 layers
- 11,000 lbs of continuous running line pull @ 20 fpm at drum Core (1st Layer)
- 7.5 HP High-Efficiency TEFC Electric Motor
- 208-230/460V/3Phase/60Hz Power
- Spring applied/ electric release holding brake
- Brake rated for 150% of motor torque
- Holding brake IP66 Sealed for maintenance free operation in harsh environments
- SR Relay provided for rapid brake response
- Enclosed Helical-Worm Gear Reduction with secondary Chain/Sprocket Reduction and Machine Cut Spur Gear Final Reduction
- Fabricated steel drum and frame construction
- Machined steel bearing housings w/high capacity sealed maintenance free spherical roller bearings
- All chains, sprockets and gears are safely guarded
- Guards are powder coated and easily removable, requiring no tools to remove

City and Borough of Wrangell Electric Deck Winch Procurement Page 3 of 5

- Nylatron guide rollers at cable exit to lengthen life of synthetic rope
- Stainless Steel hardware utilized
- Gravity feed holding dog with operation safely from outside winch
- Holding dog can be quickly disengaged in the event of a power loss
- Winch can be manually operated via a 1-1/8" removable hex located on the drive shaft
- Cable wedges provided for use with customer specified cable size
- Can be provided with weld down or bolt down brackets
- Winch shall be finished in a marine-grade paint finish, in one standard color.
- Deck Winch Main Control
 - o NEMA 4X (IP66) Polycarbonate Wall Mount Enclosure (16" x 14")
 - o Magnetic Reversing Starter with Thermal Overload Protection
 - o 24V Power Supply to Power Starter and Provide Control Power
 - o Current Sensing Relay to Protect Winch and Generator from Overload
 - o Controls Mounted on Front of Enclosure:
 - o E-Stop Mushroom Type
 - o "Pull In" Green Momentary Pushbutton
 - o "Pay Out" Black Momentary Pushbutton
 - o "Overload" LED Light to Indicate that the Current Sensing Relay is Tripped
 - o For use with deck winches with 7.5HP-10HP 208-230/460/3/60HZ Supply Power
 - o Enclosure shall be shipped loose for Owner's installation
- Deck Winch Wall-Mount Control
 - o For use with Deck Winch Main Control Panel
 - o NEMA 4X (IP66) Polycarbonate Wall Mount Enclosure (6" x 4")
 - o Controls Mounted on Front of Enclosure:
 - o E-Stop Mushroom Type
 - o "Pull In" Green Momentary Pushbutton
 - o "Pay Out" Black Momentary Pushbutton
 - o "Overload" LED Light to Indicate that the Current Sensing Relay is Tripped
 - o Enclosure shall be shipped loose for Owner's installation

QUOTE

To: City and Borough of Wrangell, Alaska

- 1. The undersigned Proposer offers and agrees, if this Quote is accepted, to enter into an Agreement with the Owner to perform the work as described in the contract documents entitled *Request for Quote, City and Borough of Wrangell, Electric Deck Winch Procurement.*
- 2. Proposer accepts all of the terms and conditions of the contract documents, including without limitations those in the Request for Quote.
- 3. The Quote will remain open for 60 days, as stipulated in the Request for Quote.

Date Issued

- 4. The Proposer agrees to complete the work required under the contract documents within the time stipulated and accepts payment in full based on the contract price named in the Quote.
- 5. Proposer has examined the contract documents in full, including the following Addenda, receipt of which is hereby acknowledged by the undersigned:

Date Issued

Addendum No.

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6.			his solicitation a	_	he conditions a	as stated he	erein by prov	riding

<u>Quantity</u>	<u>Item</u>	<u>Price</u>						
1 each	Electric Deck Winch Procurement (FOB Seattle, WA)	\$						
Proposer's Name:								
-								
Proposer's Representative's Signature:								
Proposer's Address:								
Proposer's Telephone/Fax Numbers:								
rroposer s rerephone, r	an indirector.							
Proposer's Email Address:								
Date								

Addenda No.