SPECIFICATIONS FOR KOTZEBUE BUOYS

Base PERIOD plus four (4) one year options.

SPECIFICATIONS FOR KOTZEBUE BUOYS

1. Provide all labor and materials to prepare, moor, maintain on station, remove, store for the winter, and be ready to place the next year, on or around 1 Apr, Coast Guard furnished buoys in Kotzebue Sound in accordance with these specifications. Set the buoys on 1 July of the year, or as soon thereafter as ice conditions permit, and remove them on 20 September of that year, or earlier if ice conditions require. The buoys shall be positioned by a competent person who has local knowledge of the location of the most desirable channel for the largest vessels that transit the area. Moor the buoys in positions that best mark that channel.

2. Moor the buoys with a contractor supplied mooring system of sufficient size and strength to ensure that the buoys remain in position and to allow for the maximum tide and swell combination. The Coast Guard uses the following sizes of moorings for these buoys. These sizes are provided for information only. The contractor may use whatever size he deems sufficient.

a. 4CFR/4NFR buoys: 1/2 inch chain, 1000 lb sinker.

3. Clean all buoys as necessary before installation. Number and mark with Coast Guard furnished numerals and retro-reflective tape, as shown on the enclosed drawings.

a. Use four red buoys to mark the right hand side of the channel entering from seaward. Number them 2, 4, 6, 6A and 8, with numbers increasing from seaward as follows:

(1) #2 Use a 4NFR buoy.

(2) #4 Use a 4NFR buoy.

(3) #6 Use a 4NFR buoy.

(4) #6A Use a 5NFR buoy

(5) #8 Use a 4NFR type buoy.

(6) Mark all with red retro-reflective tape.

b. Use five green buoys to mark the left hand side of the channel entering from seaward. Number them 1, 3, 5, 7, 7A and 9 with numbers increasing from seaward as follows:

(1) #1 Use a green 4CFR buoy.

(2) #3 Use a green 4CFR buoy.

(3) #5 Use a green 4CFR buoy.

(4) #7 Use a green 4CFR buoy.

(5) #7A Use a green 3CFR buoy

(6) #9 Use a green 4CFR buoy.

(7) Mark all with green retro-reflective tape.

4. Replace on station within 72 hours of discovery, any buoy that is destroyed, lost, dragged, or otherwise removed from its established position. If the buoy cannot be replaced within the 72 hours specified, notify the Seventeenth Coast Guard District (dpw) at (907) 463-2262 during normal working hours, or call the 24 hour Duty Officer in Juneau at (907) 463-2000. When the buoy is restored to its proper position, promptly notify the Coast Guard again.

5. Interim payments for this contract may be made as follows:

a. 30% for preparing and installing the buoys at the beginning of the navigation season and making notification.

b. 50% for maintaining the buoys, removing them at the end of the navigation season, and making notification.

c. 20% for storing the buoys and equipment, turning over to the next year's contractor on or about 1 June of the year, and making notification of contract completion.

6. When the buoys are installed at the beginning of the season, the contractor will perform the following tasks:

a. Ascertain each buoy’s mooring (anchor to sea floor, chain/line at short stay) GPS position once installed by any available means. (Electronic Chart Display, hand-held GPS, smart phone, etc…)

b. Within 24 hours, notify the Artic Coast Guard District Office of Waterways Management by telephone at (907) 463-2262 or the 24 hour Duty Officer in Juneau at (907) 463-2000 of buoy(s) installment and GPS mooring positions obtained.

c. Mark the locations of the buoys on a Coast Guard furnished chart of the area and post one copy in a suitable public place in Kotzebue.

d. Send a copy of the marked chart to:

Commanding Officer
Arctic District Waterways Branch Management (dpw)
907 West 8th St. Rm645A
Juneau, AK 99802
ATTN: ENS Camden Ray

e. Request payment of the contract price by submitting an invoice in IPP.

f. Send a copy of your invoice and a copy of the chart showing the location of the buoys to the Seventeenth Coast Guard District at the following address:

Commander (dpw)
Artic Coast Guard District
PO Box 25517
Juneau, AK 99802-5517
ATTN: CATON

7. When the buoys are removed the contractor will perform the following tasks:

a. Within 24 hours, notify the Seventeenth Coast Guard District Office of Aids to Navigation by telephone at (907) 463-2262 or the 24 hour Duty Officer in Juneau at (907) 463-2000.

b. Request your second interim payment of 50% of the contract price by submitting in IPP.

a. Send a letter to the Seventeenth Coast Guard District (dpw) describing the Coast Guard the condition of the buoys and other government furnished equipment. Include a copy of your invoice with your letter. Send this letter to the address given in paragraph 6.e. above.

8. When the option exercise has been awarded, on or about 1 June of the year the contractor will perform the following tasks:

a. Request final interim payment **for previous years' effort** of 20% of the contract price by submitting the invoice in IPP.

b. Notify the Arctic Coast Guard District (dpw) in writing that the buoys have been stored for the winter and, if there is a different contractor, that the buoys and equipment have been transferred to the new contractor. Include a copy of your invoice with your letter. Send this letter to the address given in paragraph 6.e. above.

Encl: (1) Data Sheet 2-K (35) 4CFR Buoy, Annotated
(2) Data Sheet 2-K (36) 4NFR Buoy, Annotated
(3) Drawing "Markings for Coast Guard Furnished Buoys"