



NORTHERN SOUTHEAST REGIONAL AQUACULTURE ASSOCIATION, INC.
1308 Sawmill Creek Road
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Office: (907) 747-6850 fax:(907) 747-1470

April 6, 2021

Request for Proposals for 2021
Season

**Purchase of Chum and Chinook Brood Stock
& Surplus Whole Carcasses**

The Northern Southeast Regional Aquaculture Association (NSRAA) based in Sitka, Alaska is seeking proposals for the licensing right to harvest (3) individual lots of chum and chinook salmon carcasses and surplus whole fish after egg take operations at Medvejie, Hidden Falls and Gunnuk Creek Hatcheries. NSRAA will separate the roe from the female chum at Medvejie and Hidden Falls, although both fish and eggs must be taken by the winning bidder. Bid prices for each facility are broken down by species and whether carcasses are utilized at the hatcheries for brood stock or whole carcasses surplus to brood stock needs. This is a one-year bid for the 2021 season and the winning processor will need to sign a NSRAA licensing agreement for sale of the fish.

Lot 1-Hidden Falls Hatchery

This lot of chum is expected to be 150,000 chum brood stock carcasses (~975,000 lbs). In the past five years there have been few if any excess brood stock and two of the years brood stock needs were not fully met. However, in the event there are excess fish in 2021, NSRAA will sell the roe and carcasses. Loose and skein eggs will be placed in 5 gallon buckets, placed in a chiller at 34⁰F and held until transport. Egg takes begin about July 20 and continue to August 20. Chum salmon whole carcasses surplus to egg take needs, if any, would be available approximately between August 20 and September 1.

Lot 2-Medvejie Hatchery

The Medvejie lot of chum is expected to be 130,000 brood stock carcasses (~845,000 lbs). In the past five years there have been few if any excess brood stock and two of the years brood stock needs were not fully met. However, in the event there are excess fish in 2021, NSRAA will sell the roe and carcasses. Loose and skein eggs will be contained in 5 gallon buckets, placed on ice and held until transport.

Egg takes begin about July 20 continue to September 20. Chum salmon surplus to egg take needs, if any, will be available between August 10-20 and September 20-October 7.

In addition we expect 5,000 chinook brood stock carcasses during August 15 to August 25. All surplus chinook carcasses will be in the round.

Lot 3-Gunnuk Creek Hatchery

The Gunnuk Creek lot of chum is expected to be 20,000 brood stock carcasses (~130,000 lbs). This is the first year NSRAA will conduct an egg take at the facility. Based upon forecast there may be surplus round carcasses available in 2021. If this does occur it will be approximately from August 20 to September 1.

Bid Criteria

Chum Carcass Definition

Brood Stock Carcass- Is a carcass that has had eggs and milt removed for propagation of the salmon stock. During brood stock collection typically ~5% (+/- 2%) of females spawned for brood stock may have green roe. This percent varies year to year based upon environmental conditions and fish maturity/development.

Surplus Whole Carcass-Is a carcass not taken for brood stock, is surplus to egg take goal needs and all females retain their roe. Roe will be processed in the same manner as green brood stock roe carcasses. This number varies considerably year to year based upon egg take needs, return numbers, fishery interception, and brood stock number estimation errors. Recent returns have resulted in virtually no whole carcass surplus as egg take goals have not been fully met due to poor marine survival resulting in inadequate brood stock numbers.

Round Carcass-Is a carcass not taken for brood stock, is surplus to egg take goal needs and all females retain their roe. It is anticipated this will only occur at Gunnuk Creek Hatchery.

Price

Brood Stock, Whole Carcass and Round Carcass bid price should be on a per pound basis by species. NSRAA will entertain alternate compensation strategies proposed by processors but more weight will be given to a per pound basis bid. NSRAA understands that due to logistic and low carcass volume the Gunnuk Creek portion of the bid may be uneconomical and may entertain a negative bid price.

Transport

Cost of transport of the fish and/or eggs from the facility or point of loading, as described below, is the responsibility of the bidder. NSRAA will aid in the logistics as feasible and as outlined below.

Criteria for Receipt of Carcasses & Eggs

Lot 1-Hidden Falls – totes and roe buckets need to be supplied on a daily basis commensurate with magnitude of the egg take (see attachment). Hidden Falls staff will place carcasses in totes and transport to dock; the successful bidder will need to have tender available to receive fish during the egg take each day for quality and safety reasons (bear attraction). Egg takes typically occur between the hours of 7am to 7pm daily.

Bucketed eggs will be placed in on-site cooler, at 34⁰F. Will be transported to tender by NSRAA staff prior to departure of tender.

Lot 2-Medvejie – totes, roe buckets and ice need to be supplied on a daily basis commensurate with magnitude of the egg take (see attachment). Medvejie staff will place and ice carcasses in totes; the successful bidder will need to remove totes from hatchery each day for quality and safety reasons (bear attraction).

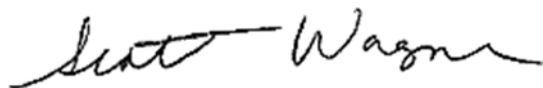
Bucketed eggs will be placed in totes on ice supplied by successful bidder and will need to be picked up each day.

Lot 3-Gunnuk Creek- totes and ice need to be supplied on a basis commensurate with magnitude of the egg take (see attachment). Gunnuk Creek staff will place carcasses in totes and transport to processors desired point of loading in Kake. Carcasses may be removed every other day.

Proposals must be received at NSRAA's office by **5:00 p.m. AKDST, Friday May 7, 2021** via fax 907-747-1470, email scott_wagner@nsraa.org , mail 1308 SMC Rd., Sitka Alaska, or hand delivered to the NSRAA office 1308 SMC Rd. For additional information please call 747-6850 or 738-2729.

Bid proposals will be kept confidential. NSRAA reserves the right to reject any and/or all bid proposals.

Thank you for your interest and I look forward to hearing from you. Sincerely,

A handwritten signature in black ink that reads "Scott Wagner". The signature is written in a cursive, flowing style.

Scott Wagner

General Manager

Bid Sheet

NSRAA 2021 Brood stock and Surplus Carcasses

Company Name _____

Address _____

Lot 1-Hidden Falls

Chum brood stock carcass bid price: _____/pound

Chum whole carcass bid price: _____/pound

Lot 2-Medveje

Chum brood stock carcass bid price: _____/pound

Chum whole carcass bid price: _____/pound

Chinook brood stock/round carcass bid price: _____/pound

Lot 3-Gunnuk Creek

Chum brood stock carcass bid price: _____/pound

Chum round carcass bid price: _____/pound

Name of Representative

Title

Signature

Date

Email

Phone

The deadline for receiving completed bids is at 5 p.m. AKDST, on
Friday May 7, 2021.

NSRAA reserves the right to reject any or all bids.

2021 Chum Forecast & brood stock Planning

Site	Projected Return	Range		Broodstock (fish)		
		Low	High	HF Stock	Med Stock	Total Brood
Chum						
<i>Hidden Falls</i>	286,000	142,000	673,000	150,000		150,000
<i>Medvejie/Deep Inlet*</i>	1,608,000	848,000	2,376,000	30,000	100,000	130,000
<i>Crawfish Inlet</i>	1,920,000	986,000	2,860,000			-
<i>Southeast Cove</i>	158,000	34,000	238,000			-
<i>Gunnuk Creek</i>	77,000	39,000	116,000	20,000		20,000
<i>Thomas Bay</i>	132,000	66,000	198,000			-
	4,181,000	2,115,000	6,461,000	200,000	100,000	300,000

Chum Brood Stock Carcass expectations by facility

	MEDVEJIE	HIDDEN FALLS	GUNNUK CREEK
Begin brood processing	8/1/2021	7/15/2021	7/15/2021
End brood processing	9/30/2021	8/15/2021	8/15/2021
Total days	60	31	31
Total brood goal	130,000	150,000	20,000
Avg fish/day	2,167	4,839	645
Average brood stock carcass wt	6.5	6.5	6.5
lbs carcasses	845,000	975,000	130,000
Avg lbs/day	14,083	31,452	4,194
Avg lbs/week	98,583	220,161	29,355

*Note: Daily carcass volumes can vary substantially based upon many factors. A gradual ramping up and down of volume typically occurs around the peak of the egg take. Medvejie facility will have returns of both Hidden Falls summer and Medvejie fall chums, hence the extended time period for the total number of days.