

Header 2

General InformationContactDefault ValuesDiscountDocument InformationClarification Request

Procurement Folder: 1626016	SO Doc Code: ARFQ
Procurement Type: Agency Master Agreement	SO Dept: 0310
Vendor ID: VC0000070576	SO Doc ID: DNR2500000009
Legal Name: KEO Fish Farms Inc	Published Date: 2/20/25
Alias/DBA:	Close Date: 2/25/25
Total Bid: \$53,000.00	Close Time: 13:30
Response Date: 02/20/2025	Status: Closed
Response Time: 12:25	Solicitation Description: Addendum No. 01-O/E Hybrid Striped Bass Fry & Fingerling
Responded By User ID: kkeo@centurytel.	Total of Header Attachments: 2
First Name: Mike	Total of All Attachments: 2
Last Name: Freeze	
Email: mikefreeze@keofishfarms.co	
Phone: 501-590-5127	

Commodity Total Lines: 2 Line: 1 Commodity: 10101700 Total Price: \$9,500.00

Line	Commodity	CL Description	Total Price
1	10101700	Hybrid Striped Bass Fry, Commercially Farm Raised	\$9,500.00
2	10101700	Hybrid Striped Bass Fingerlings, Commercially Farm Raised	\$43,500.00

From 1 to 2 Total: 2


First Previous Next Last

General Information Commodity Information Specifications Shipping and Handling Line Item Preference

Requested Quantity: 1000000.00000

Bid Quantity: 1000000.00000

Requested Unit: EA

Unit: EA 

Unit Price: \$0.0095

Delivery Days from Award: 15

Commodity Total Lines: 2 Line: 2 Commodity: 10101700 Total Price: \$43,500.00

Line	Commodity	CL Description	Total Price
1	10101700	Hybrid Striped Bass Fry, Commercially Farm Raised	\$9,500.00
2	10101700	Hybrid Striped Bass Fingerlings, Commercially Farm Raised	\$43,500.00

From 1 to 2 Total: 2


First Previous Next Last

General Information Commodity Information Specifications Shipping and Handling Line Item Preference

Requested Quantity: 150000.00000

Bid Quantity: 150000.00000

Requested Unit: EA

Unit: EA 

Unit Price: \$0.29

Delivery Days from Award: 15



Arkansas Department of Agriculture Aquaculture Laboratory

Final Fish Inspection Testing Report: 24-AQ84

1 Natural Resources Drive, Little Rock, AR 72205 Phone: 501-823-1730

Standard Report

Sampling Date: October 23, 2024

Facility Name: Keo Fish Farm, Inc.

Processing Date: October 23, 2024

Contact: Mike Freeze

Verification Date: November 15, 2024

Address: 6444 Hwy 165N, Keo, AR 72083

Inspection Report Date: November 18, 2024

Phone: (501) 842-2872

Sample Collector: Charles Dulany, DVM, Grand Prairie Veterinary Services, 319 West Madison, Hazen, AR 72064, (870) 255-0022.

APHIS-AVIC: Melissa Clegg, DVM, USDA APHIS Veterinary Services, 1200 Cherry Brook Dr., STE 300, Little Rock, AR 72211, (501) 545-3441.

Testing performed on all fish species: VHSV, SVCV, IHNV, and IPNV on FHM and BF-2 cells; BF and ERM on BHI agar; observation for signs of HS.

Other testing performed depending on fish species: LMBV on FHM cells (centrarchids), CCV on CCO cells (Ictalurids), ESC on BHI agar (Ictalurids), STC on BHI-blood agar (tilapia species); *Key for all abbreviations on the back.*

Fish species	# of samples	Size (cm)	Results from testing performed
WBXSTB	60	7.4-9.3	Specific pathogens listed were not detected or observed
STB	60	8.3-9.1	Specific pathogens listed were not detected or observed
WB	60	8.0-9.0	Specific pathogens listed were not detected or observed
BG	60	6.5-10.5	Specific pathogens listed were not detected or observed

Comments: Testing performed according to APHIS-Approved Protocols, WOA regulations, and Bluebook standards. Keo Fish Farm has been fish health tested annually and/or semi-annually by the Arkansas Department of Agriculture (at least 150 fish per inspection) in 2024, 2023, 2022, and 2021. The fish appear healthy and in good condition with no evidence of disease.

Nilima N. Renukdas

Nilima N. Renukdas, Ph.D., AFS/FHS Fish Health Inspector
Email: nilima.renukdas@agriculture.arkansas.gov



Arkansas Department of Agriculture

Aquaculture Laboratory

Key to abbreviations

Viruses

VHSV – Viral Hemorrhagic Septicemia Virus
 SVCV – Spring Viremia of Carp Virus
 IHNV – Infectious Hematopoietic Necrosis Virus
 IPNV – Infectious Pancreatic Necrosis Virus
 CCV – Channel Catfish Virus
 LMBV – Largemouth bass virus

Bacteria

BF – Bacterial Furunculosis (*Aeromonas salmonicida*)
 ERM – Enteric Redmouth (*Yersinia ruckeri*)
 ESC – Enteric Septicemia of Catfish (*Edwardsiella ictaluri*)
 STC – Streptococcus spp.

Parasites

HS – Heterosporosis (*Heterosporis* spp.)

Detection tests

FHM – Fathead minnow cells (cell line used to grow viruses - sensitive to VHSV, SVCV and IHNV from various fish species)
 BF-2 – Bluegill fin -2 cells (used to grow viruses – sensitive to VHSV and IPNV from various fish species)
 CCO – Channel catfish ovary cells (used to grow virus – sensitive to CCV from Ictalurid species)
 BHI – Brain heart Infusion agar (used to grow bacteria that cause – BF, ERM and ESC from various fish species). BHI with blood (used to grow STC from Tilapia species)

Fish species

GS	Golden shiner	<i>Notemigonus crysoleucas</i>	LMB	largemouth bass	<i>Micropterus salmoides</i>
FHM	fathead minnow	<i>Pimephales promelas</i>	SMB	smallmouth bass	<i>Micropterus dolomieu</i>
GF	goldfish	<i>Carassius auratus</i>	YP	yellow perch	<i>Perca flavescens</i>
Koi or CAP	koi/common carp	<i>Cyprinus carpio</i>	WE	Walleye	<i>Sander vitreus</i>
GC	grass carp	<i>Ctenopharyngodon idella</i>	CCF	Channel catfish	<i>Ictalurus punctatus</i>
BG	bluegill	<i>Lepomis macrochirus</i>	CCFxBCF	hybrid catfish	<i>Ictalurus punctatus x Ictalurus furcatus</i>
RE	reдеar	<i>Lepomis microlophus</i>	BRB	Brown bullhead	<i>Ameiurus nebulosus</i>
RExBG	hybrid redear	<i>Lepomis microlophus x Lepomis macrochirus</i>	STB	striped bass	<i>Morone saxatilis</i>
GRS	green sunfish	<i>Lepomis cyanellus</i>	WB	white bass	<i>Morone chrysops</i>
BGxGRS	hybrid bluegill	<i>Lepomis macrochirus x Lepomis cyanellus</i>	WBxSTB	Hybrid striped bass	<i>Morone chrysops x Morone saxatilis</i>
PSS	Pumpkin seed sunfish	<i>Lepomis gibbosus</i>	TIL	Tilapia	<i>Oreochromis</i> spp.
BC	black crappie	<i>Pomoxis nigromaculatus</i>	PFE	Paddle fish eggs	<i>Polydon spathula</i>
WC	white crappie	<i>Pomoxis annularis</i>	GAM	Gambusia	<i>Gambusia affinis</i>
BCxWC	hybrid crappie	<i>Pomoxis nigromaculatus x Pomoxis annularis</i>	ES	Emerald shiner	<i>Notropis atherinoides</i>
ESM	Eastern Silvery Minnow	<i>Hybognathus regius</i>			

End of the report



Sarah Huckabee Sanders
Governor

ARKANSAS DEPARTMENT OF AGRICULTURE

1 Natural Resources Drive, Little Rock, AR 72205
agriculture.arkansas.gov
(501) 225-1598



Wes Ward
Secretary of Agriculture

ANS Inspection Report

January 17, 2025

Sample Source: Keo Fish Farms
PO Box 166
Keo, AR 72083

Sample Description: Movements of fish and water within Keo Fish Farms are such that the probability of an ANS species introduction is similar for all ponds. For this inspection, we randomly selected ponds on the farm. The entire farm will be tested in rotation during the future inspections.

Inspection Performed: Hard surfaces and pond margins were examined for the presence of zebra mussel (*Dreissena polymorpha*), quagga mussel (*Dreissena rostriformis bugensis*), Conrad's false mussel (*Mytilopsis leucophaeata*), and the New Zealand mud snail (*Potamopyrgus antipodarum*).

Results: No zebra mussels, quagga mussels, Conrad's false mussel or New Zealand mud snails were detected.

Summary: On the farm as inspected, Keo Fish Farms is free of zebra mussel, quagga mussel, Conrad's false mussel, and the New Zealand mud snail. Keo Fish Farms cultures fish only in levee type ponds using well water and, to the best of our knowledge, does not import fish or water from potentially infested sources.

Additional Background: Zebra mussels are present in the Arkansas River system but have never been detected on an Arkansas fish farm. Summer temperatures in Arkansas commercial culture ponds exceed, for several months, the maximum temperature survived by zebra mussels. Quagga mussels have not been found in the Arkansas River system and have never been detected on an Arkansas fish farm. New Zealand mud snails and Conrad's false mussels have not been found in Arkansas waters. Summer temperatures in Arkansas commercial culture ponds exceed, for several months, the maximum temperature survived by New Zealand mud snails.

Inspected by:

Zac Wellman



PLANT INDUSTRIES
DIVISION

ZAC WELLMAN
AQUACULTURE CERTIFICATION MANAGER

Arkansas Department of Agriculture
Plant Industries Division
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