



ADDENDUM NO. 04

To: Prospective Bidders & Plan Holders

From: Craig A. Johnson, P.E.
Crist Engineers, Inc.

Date: May 25, 2021

Project: Jim Hinkle Spring River
State Fish Hatchery Renovations
Mammoth Spring, Arkansas

Original Bid Date: May 25, 2021

REVISED BID DATE: MAY 27, 2021

Bid Time: 2:00 PM

Location: Crist Engineers, Inc.
205 Executive Court
Little Rock, Arkansas 72205

The BIDDER shall properly acknowledge Addendum No. 04 as required on the Proposal Form as confirmation that the BIDDER has examined the following Addenda and the related changes to the Contract Documents. Lack of proper acknowledgement on the Proposal Form may deem a bid non-responsive.

The Contract Documents dated April 23, 2021, are hereby amended as follows:





Prospective Bidders & Plan Holders

Addendum No. 04

Jim Hinkle Spring River State Fish Hatchery Renovations

Page 2 of 2

The bid opening for this project has changed from the Bid Set documents.

The Bid is **MAY 27, 2021** at 2:00 PM.

BID DOCUMENTS:

1. Proposal Form:
 - a. Delete the Proposal Form in its entirety and replace with Proposal Form – Addendum No. 04 attached.

GENERAL CONDITIONS:

1. No change this addendum

SPECIFICATIONS:

1. No change this addendum

ADDENDUM NO. 02

1. Specification 443050 – Belt Conveyor Addendum No. 02:
 - a. Modify Paragraph 1.4.A as follows:
 - i. “A. Conveyor system will be manufactured by Custom Conveyor Corporation, Rogers, Minnesota; **JMS, Charlotte, North Carolina** or approved equal.”

ADDENDUM NO. 03

1. Sheet 4 Addendum No. 03 North Tank Section:
 - a. Modify the Sheet as shown on Sheet 4 – North Tank Section – Addendum No. 04
2. Sheet 4 Addendum No. 03 South Tank Section:
 - b. Modify the Sheet as shown on Sheet 4 – South Tank Section – Addendum No. 04

END ADDENDUM NO. 04

PROPOSAL FORM

BIDDER: [Indicate correct legal name of bidding entity]

By:

[Signature] _____

[Printed name] _____

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature] _____

[Printed name] _____

Title: _____

Submittal Date: _____

Address for giving notices:

Telephone Number: _____

Fax Number: _____

Contact Name: _____

Contact Email: _____

Contact Mobile Phone Number _____

Bid submittal for the construction of the Jim Hinkle Spring River State Fish Hatchery Renovations near Mammoth Spring, located in, Fulton County, Arkansas in accordance with the Standard Specifications of the Arkansas State Game and Fish Commission, the Special Provisions attached hereto and the plans on file in the office of the Arkansas State Game and Fish Commission, for the price indicated on the Bid Schedule below:

BID SCHEDULE

Item	Description	Unit Price	Total for Item
1.	<u>Insurance, Bonds, Mobilization, Demobilization:</u> Price shall be for mobilization of the Contractor's forces and equipment necessary to execute the Work - not to exceed 7.5% of the overall total bid amount of which not more than 70% will be paid on the first payment application with the remainder 30% on the final pay application.	Lump Sum	\$ _____
2.	<u>Demolition and disposal:</u> Removal, hauling, and disposal of items to an approved receiving site for material, equipment, and appurtenances scheduled for demolition shown on the Plans unless otherwise noted on a separate bid item.	Lump Sum	\$ _____
3.	<u>Mechanically Cleaned Bar Screens and Belt Conveyor:</u> All work, equipment, materials, and other costs related to the removal and disposal of two existing screens and existing appurtenances at the existing intake structure and the installation of two automatic vertical climbing screens to remove debris in the raw water source, transfer belt conveyers, conveyor motors, and all appurtenances complete with accessories, spare parts, mounting, anchor assemblies, and shall be compatible for mounting and operation in the existing screening structure. Price shall include the modifications necessary to accommodate the screens in the existing structure, and all necessary electrical, instrumentation and start-up services for a complete and operating system compliant with the Drawings and Specifications.	Lump Sum	\$ _____
4.	<u>Piping and Valving:</u> All work, equipment, materials and other costs related to the installation of all piping, valves, and fittings shown on the Drawings, to include all piping, fitting, valves, trenching and backfill with select fill, connecting adapters, thrust blocking, mechanical sleeves, restraining glands, specialty piping, specialty fittings, manholes,	Lump Sum	\$ _____

	concrete, reinforcing, yard valves, valve boxes, valve operators, concrete coring, mechanical pipe seals, structural supports, pressure testing, and all costs associated for complete connected working system in accordance with the Drawings and Specifications, but excluding costs that are included in other line items on this Bid Form.		
5.	<u>Reinforced Concrete Fish Silos (24-Required):</u> Cost for Reinforced Concrete Fish Silos shall be for installation and supply of all foundation preparation, select fill placement, pressure relief valves, pressure relief penetrations, crushed stone, filter fabric, formwork, supply and placement of reinforcing steel, concrete material, concrete placement concrete consolidation, and concrete finish, concrete tank coating preparation and application, all costs associated for complete connected working system in accordance with the Drawings and Specifications, but excluding costs that are included in other line items on this Bid Form.	Lump Sum	\$ _____
6.	<u>UV Disinfection Units:</u> UV Disinfection Units shall be for the manufacture and supply of two disinfection units as identified in the plans and specifications for the irradiation if IPN in the raw water source. Payment will include supports for the UV units, valves, and piping as shown on the Drawings, for electrical support, connections, communication and control panels to support the UV Disinfection Units all costs associated for complete connected working system in accordance with the Drawings and Specifications, but excluding costs that are included in other line items on this Bid Form.	Lump Sum	\$ _____
7.	<u>O&M Building:</u> All work related to the construction of the O&M Building including, concrete footings, floor slabs, primary and secondary framing, masonry, wall and roof panels, insulation, doors, relocation of the hydraulic pump unit, fixtures, gutters and downspouts, ceilings, floor coverings, doors, windows, and related items but excluding work	Lump Sum	\$ _____

	that is specifically included in other items on this Bid Form.		
8.	<u>Miscellaneous and Incidental Work:</u> All other work, equipment, materials, tools, labor, incidentals, and other costs to accomplish all Work within the Scope of this Contract and not otherwise included in this Bid Form; however, the Lump Sum Amount for this Bid Form line-item shall not exceed ten (10) percent of the Total Lump Sum Bid Amount.	Lump Sum	\$ _____
9.	<u>SWPPP Preparation and Application:</u> All work to prepare, submit, and receive approval from DEQ regarding a SWPPP for the project site. Includes conformance for all requirements including inspections, application, and maintenance of appropriate erosion control devices, measuring rainfall, close-out and removal of devices at the conclusion of construction.	Lump Sum	\$ _____
10.	<u>Trench and Excavation Safety:</u> Trench or Excavation Safety Systems applicable to this Contract, per Act 291 of the 1993 Arkansas General Assembly (as amended), including shoring protection system for improvements and protection of existing facilities.	Lump Sum	\$ _____
TOTAL BID (LUMP SUM AMOUNT)			\$ _____
Deductive Alternative 1 – Deduct amount for all work and Equipment Required for the Belt Conveyor			\$ _____
Deductive Alternative 2 – Deduct amount for all Work and Equipment Required for the 7 Foot Wide Mechanically Cleaned Bar Screen			\$ _____

TO THE ARKANSAS STATE GAME AND FISH COMMISSION:

Gentlemen: The following proposal is made on behalf of the listed bidder as a

a ☐ Partnership, ☐ Individual, ☐ Joint Venture, ☐ Corporation existing under the laws of

_____ and no others.

The proposal is made without collusion on the part of any person, firm or corporation. I

hereby certify that _____ carefully examined the Plans and
(Responsible Contract Officer)

the Specifications hereinafter listed, and the Special Provisions and Form of Contract, and the site of the work throughout its whole extent. On the basis of the Plans, Specifications, Special Provisions, and Form of Contract, the undersigned proposed to furnish all necessary machinery, equipment, tools, labor and other means of construction, and to furnish all materials as specified, in the manner and at the time prescribed, and to finish the entire project within the time hereinafter proposed.

The undersigned agrees, upon receipt of written **notice of the acceptance** of this bid, to execute the contract form contained in these specifications, in accordance with the bid accepted within five (5) days after notification that the bid has been accepted, and give bonds with good and sufficient surety, or securities, for the faithful performance of the contract, and for the protection of all persons supplying labor and materials in the prosecution of the work within ten (10) days after the prescribed forms are presented for signature.

Performance will begin within ten (10) calendar days after the receipt of notice to proceed and will complete the entire work within **420 calendar days** to substantial completion and **450 calendar days** to final completion from the date of the execution of the contract.

Receipt is hereby acknowledged of: Addendum No. _____, Dated _____.

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Receipt is hereby acknowledged of: Addendum No. _____, Dated _____.

Receipt is hereby acknowledged of: Addendum No. _____, Dated _____.

Receipt is hereby acknowledged of: Addendum No. _____, Dated _____.

Receipt is hereby specifically acknowledged, and complete examination is hereby expressly guaranteed of the following Specification parts containing the following listed items: General Clauses and Covenants, Schedule of Pay Items, Proposal, Contract, and Bond Forms.

The undersigned further proposed to perform all extra work that may be required, on the basis provided in the Specifications, and to give such work personal attention, and to secure economical performance.

Signed: _____

CORPORATE SEAL

Title: _____

Address: _____

Phone: _____

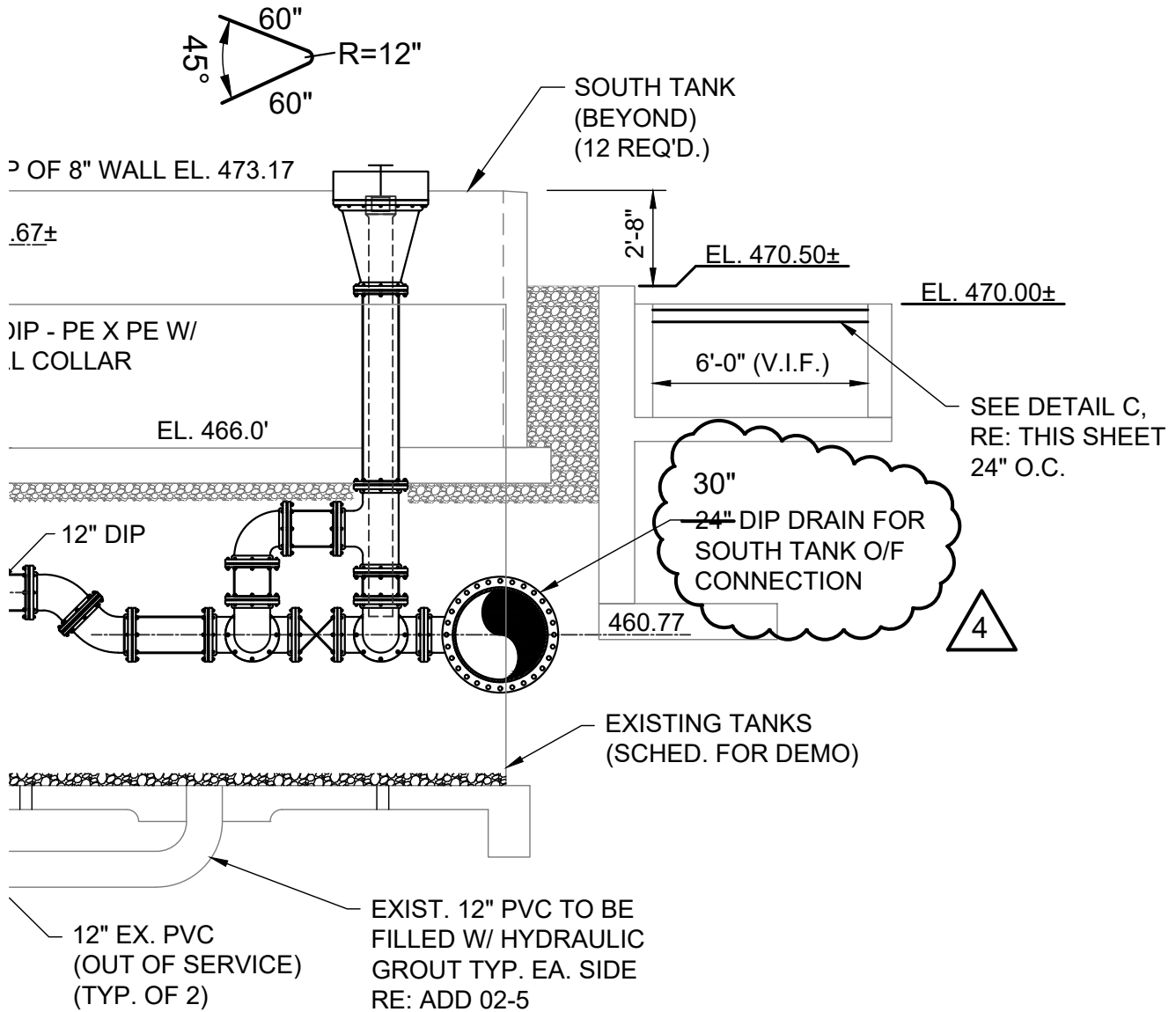
*Contractor's License Number: AR _____

****Arkansas Contractor's License Number must be shown, or bid will be rejected.***

The following documents are required for Bid Submission within the enclosed properly marked envelope and accompany this proposal:

1. Proposal Form – Addendum No. 04
2. Arkansas State Contractors License or Letter of Intent to Obtain Licensure
3. Bid Security

INCLUDING 12" PVC GROUT FILL, PLACE AND
 IMPACT ALL EXCAVATION AND FILL WITH SELECT
 . PER SECTION 312316.
 END TANK FOUNDATION AROUND 18"Ø SUPPLY
 ER A MINIMUM OF 1'-0" ON ALL SIDES. REINFORCE
 H 2 - #4 "HAIRPINS" x 5'-0" EA. LEG THUS:



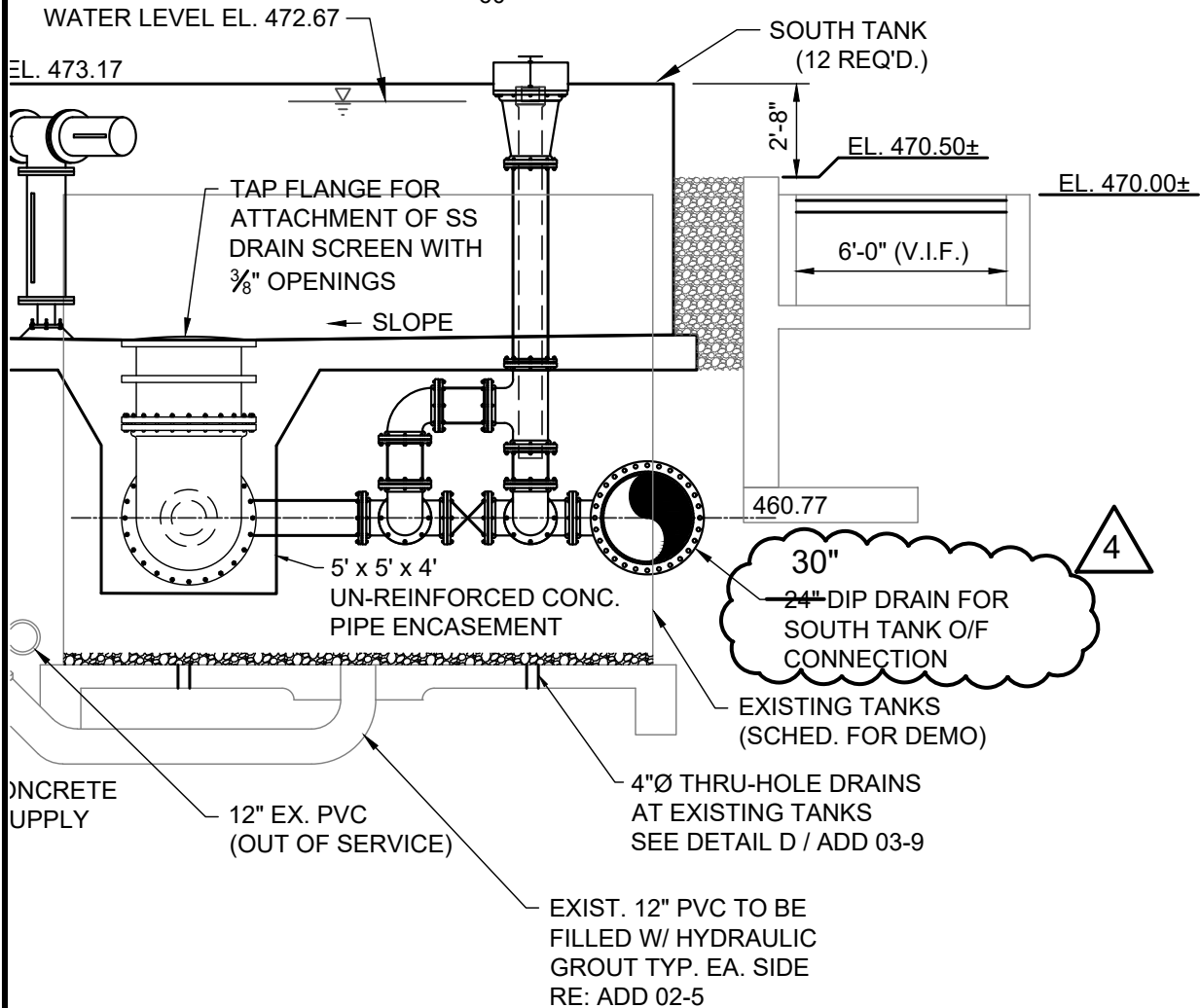
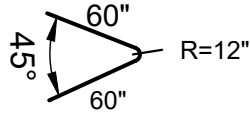
NORTH TANK SECTION

SECTION 1
 3/16" = 1'-0"

				CRIST ENGINEERS, INC.			
				CONSULTING ENGINEERS		LITTLE ROCK, ARKANSAS	
FULTON COUNTY, ARKANSAS							
JIM HINKLE SPRING RIVER STATE FISH HATCHERY RENOVATIONS							
ADDENDUM NO. 04							
NORTH TANK SECTION							
DESIGNED: CAJ		JOB NO: 1814		DATE: MAY 2021		ADD NO. 4	
DRAFTED: GAC		SCALE: AS SHOWN		REF. SHEET 4			
CHECKED: CAJ							

NOTES:

1. DEMOLISH EXISTING SILOS ONLY TO THE EXTENT NECESSARY TO CONSTRUCT NEW SILOS & PIPING.
2. SEE SHEET 15 FOR EARTH WORK NOTES.
3. CONCLUDING 12" PVC GROUT FILL, PLACE AND COMPACT ALL EXCAVATION AND FILL WITH SELECT FILL PER SECTION 312316.
4. EXTEND TANK FOUNDATION AROUND 18"Ø SUPPLY RISER A MINIMUM OF 1'-0" ON ALL SIDES. REINFORCE WITH 2 - #4 "HAIRPINS" x 5'-0" EA. LEG THUS:



SOUTH TANK SECTION

SECTION 1

3/16" = 1'-0"

			
CRIST ENGINEERS, INC.			
CONSULTING ENGINEERS		LITTLE ROCK, ARKANSAS	
FULTON COUNTY, ARKANSAS			
JIM HINKLE SPRING RIVER STATE FISH HATCHERY RENOVATIONS			
ADDENDUM NO. 04			
SOUTH TANK SECTION			
DESIGNED: CAJ	JOB NO: 1814	DATE: MAY 2021	ADD NO. 4
DRAFTED: GAC	SCALE: AS SHOWN	REF. SHEET 4	
CHECKED: CAJ			