

CONTRACT # NAT17001-DAMCONST
IMPROVEMENTS TO DELAWARE DAMS
ADDENDUM NO. 1 – March 10, 2017

Notice: Bidders are hereby notified that this Addendum shall be and hereby becomes part of their Contract Documents, and shall be attached to the Project Manual for this project.

Item	Description
1.	Pre-Bid Meeting Attendance Sheet
2.	Pre-Bid Meeting Questions and Responses/Clarifications
3.	Revised Bid Form 00 41 13 – Addendum No. 1 <ul style="list-style-type: none">• Page 1 – “GRAND TOTAL BID” revised to “BASE BID”• Page 5 – Sentences added – “Do not leave Subcontractor Categories blank. If no subcontractor will be used, indicate “Work by Prime Contractor.””• Page 6 – New page with additional subcontractor categories added.• Page 7 – Page number changed from 6 to 7.• Page 8 – Page number changed from 7 to 8.• Page 9 – Page number changed from 8 to 9.

A PDF copy of the presentation slides from the Pre-Bid Meeting held on March 8, 2017 has been posted to bids.delaware.gov. The presentation slides, however, are not considered part of this Addendum or a part of the Contract Documents.

ATTENDANCE SHEET

PRE-BID CONFERENCE – CONTRACT # NAT17001-DAMCONST

NAME Improvements to Delaware Dams

DATE: March 8, 2017

NAME	AGENCY/COMPANY	TELEPHONE	EMAIL	FAX
✓ JOHN SAMONI	KC CONSTRUCTION	215-259-1789	jacks@KCConstruct.com	NO
✓ JOHN CIOLFI	CIAMBRO CORP	443 223 5133	JCIOLFI@CIAMBRO.COM	
Jason Lieb	Kiewit	443 733 1570	Jason.Lieb@Kiewit.com	
George Bell	Cianbro	203-674-215	GBell@Cianbro.com	
✓ Archie Wheaton	CIAMBRO CORP	207-399-6652	AWheaton@CIAMBRO.COM	
✓ Bill Kuhn	KUHN CONST CO.	302-239-4344	WKUHNIII@KUHNCONSTR.COM	239-2816
Mark Joyner	Corman Construction	410-792-9400	MJoyner@CormanConstruction.com	
✓ Ethan W Donoho	Corman	301-953-0900	edonoho@Cormanconstruction.com	
• Jeff Norman	George Lynch	302-342-3126	jnorman@gedlyn.com	302-734-9743
✓ Cameron Russell	JJID Inc.	302-836-0414	crussell@jjid.com	302-836-4275
• Sam Roen	Marine Technologies Inc	410 355 2000	sroen@marinetechnologiesinc.com	
✓ Charlie Field	Eastern Highway Spec.	(302) 521-3411	cfieldhs@gmail.com	(302) 777-4573
✓ Ron Keller	Hopkins Const. INC	(302) 337-3366	Ron@hopkins-inc.com	(302) 337-8315
✓ Jay Bryan	ATLANTIC SUBSEA	(856) 241-3544	contracts@atlanticsubsea.com	(856) 241-3545
• Bill Herald	KIMBALL CONCS	410-574-0800	bherald@KIMBALLCC.COM	410-574-7650
✓ Nick Rapone	Mumford & Miller (arch)	302-378-7736	Perony@mumfordandmiller.com	

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PRE-BID MEETING QUESTIONS AND RESPONSES/CLARIFICATIONS
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Q1: DNREC Question to Contractors - What additional subcontractors should be added to the Bid Form Subcontractor List?

A1: Contractor Responses as follows:

- Guardrail Installation
- Pavement Markings/ Line Striping
- Laborers

CLARIFICATION: In accordance with Instructions for Bidders, Section 00 21 13, Article 4.3.1, contractor shall name only one subcontractor for each trade. As indicated on the Bid Form it is required that bidders list themselves as being the subcontractor for all categories where he/she is qualified and intends to perform such work.

Q2: What are the minority/disadvantaged business requirements for this project?

A2: This project does not have a specific goal for minority/disadvantaged business participation. Clarification - Refer to the Instructions for Bidders, Section 00 21 13, Article 4.4.

Q3: How much drawdown may be permissible by the Division of Fish and Wildlife and are there specific fisheries restrictions for this work?

A3: DNREC has obtained the environmental permits for the work. Copies of permits are included in the Project Manual. The Contractor will be required to comply with the conditions of all permits. In general, the DNREC Division of Fish and Wildlife (DFW) approved the project based on the understanding that the water levels in the ponds would not be significantly lowered for long durations.

At this time, Bidders shall assume that ponds shall not be permitted to be lowered. Refer to Section 31 52 00 1.4 Control of Water Requirements. Refer also to Section 31 52 00 3.1 D. Short term lowering of the ponds may be permissible if needed. DNREC will assist the Contractor in working with DFW if lowering the water level is needed.

Access to the ponds for recreation (boating) will be maintained at Chipmans Pond and Concord Pond. Craigs Pond parking area and boat ramp will be closed to the public during active construction.

Q4: Are there restrictions on boat motors at each site?

A4: No

- Q5: Since the dams are owned by multiple state agencies, who will the Contractor need to communicate with, make submittals to, and ultimately report to?
- A5: DNREC Division of Watershed Stewardship (DWS) is the project administrator for the project. All Contract matters will be handled by DNREC DWS.
- Q6: Do the project specifications include a utility statement?
- A6: No, as this project is not a DelDOT Contract.
- Q7: Will overhead utilities be relocated at Chipmans Pond Dam and Concord Pond Dam since there is a potential conflict with construction equipment?
- A7: DNREC will contact the utility owner to determine if relocating overhead utilities can be performed in advance of construction. Clarification of this question will be provided in the next Addendum.
- Q8: What qualifications are needed for the preparer of the Summary Control of Water Plan?
- A8: The requirements for the Summary Control of Water Plan are included in Specification Section 31 52 00. The plan preparer should be familiar with control of water on similar projects, capable of hydraulic calculations, but it is not anticipated that the Summary Control of Water Plan will include detailed calculations or engineering designs requiring signature and sealed by a licensed engineer.
- Q9: What is required to be included in the Summary Control of Water Plan?
- A9: The requirements for the Summary Control of Water Plan are included in Specification Section 31 52 00, 1.3. Bidders shall include a brief narrative description of their plan to control water during construction. Clarification – This submittal shall include a description or conceptual sketch or details that may illustrate their concept plan.
- Q10: Presentation indicated that DNREC performs drawdowns in anticipation of large storms. How often does that generally occur and what is the procedure?
- A10: DNREC crews are typically dispatched to Chipmans Pond and Concord Pond upon notice by the National Weather Service of a predicted 4 to 5-inch storm event. The DNREC crews remove stop logs at the existing outlet structures to gradually lower the water levels in the ponds. This may be done in multiple increments to avoid immediate drawdowns. No drawdowns are currently executed at Craigs Pond, since the low level outlet is inaccessible.
- During construction, the sequencing of work at Concord Pond should provide one bay of gates operational at all times. DNREC will operate the functional set of gates if a drawdown is needed.
- At Chipmans Pond, the decision to drawdown the pond will be made after the Control of Water Plan is finalized. DNREC will not operate the Contractor's controls, and will give the Contractor as much notice as possible if a drawdown is to be required.
- Q11: When is the anticipated project notice to proceed?
- A11: DNREC anticipates giving notice to proceed in mid- to late May of 2017.

Q12: Are there any special insurance requirements for this project?

A12: Refer to the General Requirements, Section 00 81 13, Article 11.

Q13: Is there a requirement for coating on permanent steel sheet piles?

A13: No.

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BID FORM

For Bids Due: _____

To: Delaware Department of Natural Resources and
Environmental Control
Division of Fish and Wildlife
89 Kings Highway
Dover, DE 19901

Name of Bidder: _____

Delaware Business License No.: _____ Taxpayer ID No.: _____

(A copy of Bidder's Delaware Business License must be attached to this form.)

(Other License Nos.): _____

Phone No.: () _____ - _____

Fax No.: () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

Item 1 – Mobilization and Demobilization at a Fixed Maximum Lump Sum Price of:

\$ _____
(\$ 75,000.00)

Item 2 – Improvements to Chipmans Pond Dam at the Lump Sum Price of:

\$ _____
(\$)

Item 3 – Improvements to Concord Pond Dam at the Lump Sum Price of:

\$ _____
(\$)

Item 4 – Improvements to Craigs Pond Dam at the Lump Sum Price of:

\$ _____
(\$)

BASE BID (Sum of Items 1 through 4)

\$ _____
(\$)

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BID FORM

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An “ADD” or “DEDUCT” amount is indicated by the crossed out part that does not apply.

ALTERNATE No. 1: Improvements to Concord Pond Dam – Delete Construction of Improvements to Southwest Gates

Add/Deduct: _____
 (\$ _____)

UNIT PRICES

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

UNIT PRICE NO.	BRIEF DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION
1	Steel H Piles driven below tip elevations shown on the Contract Drawings	80 LF	\$ 75.00	\$6,000.00
2	Splice Steel H Piles as required when driven below tip elevations shown on the Contract Drawings under Unit Price Item No. 1	4 EA	\$375.00	\$1,500.00
3	Concrete Filled Steel Piles driven below tip elevations shown on the Contract Drawings	80 LF	\$ 75.00	\$6,000.00
4	Splice Concrete Filled Steel Piles as required when driven below the tip elevations shown on the Contract Drawings under Unit Price Item No. 3	4 EA	\$375.00	\$1,500.00
5	Additional R-7 Riprap	50 TONS	\$ 60.00	\$3,000.00
6	Additional DeIDOT Type B Graded Aggregate	75 CY	\$ 50.00	\$3,750.00
7	Additional DeIDOT Type B Hot Mix Asphalt	100 TONS	\$ 80.00	\$8,000.00
8	Additional DeIDOT Type C Hot Mix Asphalt	30 TONS	\$ 90.00	\$2,700.00
9	Additional DeIDOT Class A Concrete	30 CY	\$ 750.00	\$22,500.00

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UNIT PRICES (continued)

UNIT PRICE NO.	BRIEF DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION
10	Additional Excavation	50 CY	\$ 20.00	\$1,000.00
11	Additional Non-Woven Geotextile	250 SY	\$ 2.00	\$500.00

ALLOWANCES

Allowances conform to applicable project specification section. Refer to specifications for a complete description of the following Allowances.

Allowances are to be used to address additional scope of work including, but not limited to, potential repairs, rehabilitation or other additional work that may be identified by the Owner after Contract Award and after control of water measures have been installed and submerged work areas dewatered. Allowances will not be used for work identified by the Owner as Lump Sum or Unit Price Items.

ALLOWANCE No. 1: Contingency Allowance for additional work at Chipmans Pond Dam, Concord Pond Dam and Craigs Pond Dam.

\$ Seventy-five thousand dollars and Zero cents
 (\$ 75,000.00)

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I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for thirty (30) days from the date of opening of bids (60 days for School Districts and Department of Education), and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within five hundred (500) calendar days of the Notice to Proceed.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _____ Trading as _____

(Individual's / General Partner's / Corporate Name)

(State of Corporation)

Business Address: _____

Witness: _____ **By:** _____
(SEAL) (Authorized Signature)

(Title)
Date: _____

ATTACHMENTS

- Sub-Contractor List
- Non-Collusion Statement
- Affidavit(s) of Employee Drug Testing Program
- Bid Security
- Summary Control of Water Plan for Chipmans Pond Dam

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BID FORM

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, it is **required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work**. This form must be filled out completely with no additions or deletions. **Note that all subcontractors listed below must have a signed Affidavit of Employee Drug Testing Program included with this bid.**

Do not leave Subcontractor Categories blank. If no subcontractor will be used, indicate “Work by Prime Contractor.”

<u>Subcontractor Category</u>	<u>Subcontractor</u>	<u>Address (City & State)</u>	<u>Subcontractors tax payer ID # or Delaware Business license #</u>
1. Traffic Control	_____	_____	_____
2. Structural Steel/Metal Fabrication	_____	_____	_____
3. Structural Steel Erection	_____	_____	_____
4. Water Control Gate Manufacturer/Supplier	_____	_____	_____
5. Pile Driving – Steel H-Piles And Concrete Filled Piles	_____	_____	_____
6. Sheet Pile Driving	_____	_____	_____
7. Control of Water	_____	_____	_____
8. Concrete, Including Repairs And Rehabilitation	_____	_____	_____
9. Hot Mix Asphalt Paving	_____	_____	_____

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BID FORM

SUBCONTRACTOR LIST (CONTINUED)

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.** This form must be filled out completely with no additions or deletions. **Note that all subcontractors listed below must have a signed Affidavit of Employee Drug Testing Program included with this bid.**

Do not leave Subcontractor Categories blank. If no subcontractor will be used, indicate "Work by Prime Contractor."

<u>Subcontractor Category</u>	<u>Subcontractor</u>	<u>Address (City & State)</u>	<u>Subcontractors tax payer ID # or Delaware Business license #</u>
10. Guardrail Installation	_____	_____	_____
11. . Pavement Markings/Line Striping	_____	_____	_____
12. Laborers	_____	_____	_____

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BID FORM

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date (*to the Office of Management and Budget, Division of Facilities Management*).

All the terms and conditions of (*Project or Contract Number*) have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

E-MAIL: _____

PHONE NUMBER: _____

Sworn to and Subscribed before me this _____ day of _____ 20_____.

My Commission expires _____ . NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

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**AFFIDAVIT
OF
EMPLOYEE DRUG TESTING PROGRAM**

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name: _____

Contractor/Subcontractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____ . NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

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**SUMMARY CONTROL OF WATER PLAN
FOR CHIPMANS POND DAM**

The bidder shall attach a Summary Control of Water Plan for the bypassing of normal and flood flows from Chipmans Pond around the work area to the downstream receiving water. Refer to Specification Section 31 52 00 for the requirements for a Summary Control of Water Plan.

A SUMMARY CONTROL OF WATER PLAN SHALL BE INCLUDED FOR YOUR BID TO BE CONSIDERED.