

ADDENDUM NO. 2

TO

POLYTECH SCHOOL DISTRICT
POLYTECH BUILDING RENOVATIONS
Bid Pack 'A' – Water Main Extension

This addendum is hereby made part of the Project Manual dated 28 October 2015 and Drawings dated 22 July 2015.

The Project Manual and Drawings shall be supplemented or amended as specified herein.

This Addendum contains changes to the requirement of the Project Manual. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of a paragraph of the Project Manual, the remainder of the paragraph affected shall remain in force. Added information is shown as **Bold**, deleted information is shown as ~~striketrough~~.

This Addendum contains changes to the requirement of the Drawings. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of any drawing, the remainder of the drawing affected shall remain in force. Added, deleted or revised information is shown as "clouded".

The conditions and terms of the basic Contract Documents shall govern work unless otherwise described in this Addendum. Whenever the conditions of work, and the quality or quantity of materials, or workmanship are not fully described in this Addendum, the conditions of work included in the basic Contract Documents for similar items of work shall apply to the work described in this Addendum.

If no similar items of work are included in the basic Contract Document, the best quality of material and workmanship shall apply and all work shall be subject to the written acceptance of the Architect.

THE BID OPENING DATE AND TIME REMAINS UNCHANGED. Bids should be submitted in an envelope clearly marked, "BID ENCLOSED – "POLYTECH SCHOOL DISTRICT – POLYTECH BUILDING RENOVATIONS, BID PACK 'A' WATER MAIN EXTENSION", and will be received until 2:00 P.M. on November 20, 2015, at Polytech School District Office, 823 Walnut Shade Road, Woodside, Delaware 19980. NO BID WILL BE ACCEPTED AFTER 2:00 P.M. FAXED BIDS ARE NOT ACCEPTED.

Addendum No. 2 consists of the following:

- I. Responses to Bidders' Questions
- II. Revisions to Project Manual
 - Section 004100 Bid Forms
 - Section 012300 Alternates
 - Section 011000 Summary of Work
- III. Revisions to Drawings
 - C301 Water Main Extension Plan & Profile
 - C302 Water Main Extension Plan & Profile
 - C303 Water Main Extension Plan & Profiles
 - C304 Water System Improvements

I. RESPONSES TO BIDDERS' QUESTIONS

- A. See the response to RFI's 1 and 2 attached hereto.
- B. **Question:** Is it OK to relocate the valve at the fire hydrant so the portion of the line from the FH to the connection can be tested?
Answer: Yes

II. REVISIONS TO PROJECT MANUAL

- A. **Section 004100 – Bid Forms** – DELETE pages 004100-1 thru 004100-3 in their entirety. INSERT revised pages 004100-1 thru 004100-3, annotated Addendum No. 2, dated 17 Nov 15.
- B. **Section 012300 – Alternates** – DELETE page 012300-1 in its entirety. INSERT revised page 012300-1 and new page 012300-2, annotated Addendum No. 2, dated 17 Nov 15.
- C. **Section 011100 – Summary of Work - Contract No. A-1 Utility & Sitework**
 - 1. ADD the following sentence to the end of scope item #1-17 on page 011100-10.
“The orange fence is to be used to isolate the work area from the general public and the school. The exact length will be determined in the field as work progresses.”
 - 2. ADD the following sentence to the end of scope item #1-30 on page 011100-11.
“The work associated with note W-20 will be bid as Alternate No. 3.”
 - 3. ADD the following scope items after item #1-39 on page 011100-11.
 - a. 1-40 The connections of the new water main to the Tidewater service and to the existing water main at the building will be by wet taps.
 - b. 1-41 Demolish the existing concrete spillway and install a new concrete spillway with rock outlet protection as shown on drawing C-502.

II. REVISIONS TO DRAWINGS

- A. **Drawings C-301, C302, C303, and C304** – Make the following pen and ink changes:
 - 1. Note W-12 – In the second sentence change the word “Abandon” to “Remove”.
 - 2. Note W-13 – In the second sentence change the word “Abandon” to “Remove”.
 - 3. Note W-16 – Change the word “Abandon” to “Remove”.
 - 4. Note W-17 – Change the word “Abandon” to “Remove”.

END OF ADDENDUM NO. 2



REQUEST FOR INFORMATION

TO: J. MICHAEL RIEMANN, BECKER MORGAN GROUP PRE-BID RFI#: 1

FROM: CHRISTIAN McCONE DATE: 9 NOV 15

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK A – WATER MAIN EXTENSION

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

- 1) Sheet C-304 shows a mechanical sketch showing work to be completed in the well house. Can you provide a drawing showing exactly what gets removed/what gets painted? The sketch does not indicate exactly how this work is to be completed. See attached photos.
- 2) Is it possible to complete the work in the well house without disrupting service to the school? If not, how long can the school be out of service to complete the work?
- 3) Can the water tank water be emptied into the lawn catch basin?
- 4) Are there work hour restrictions?

Submitted By: John Czachorowski, Joseph T Hardy and Son Inc Date: 5 Nov 15

RESPONSE:

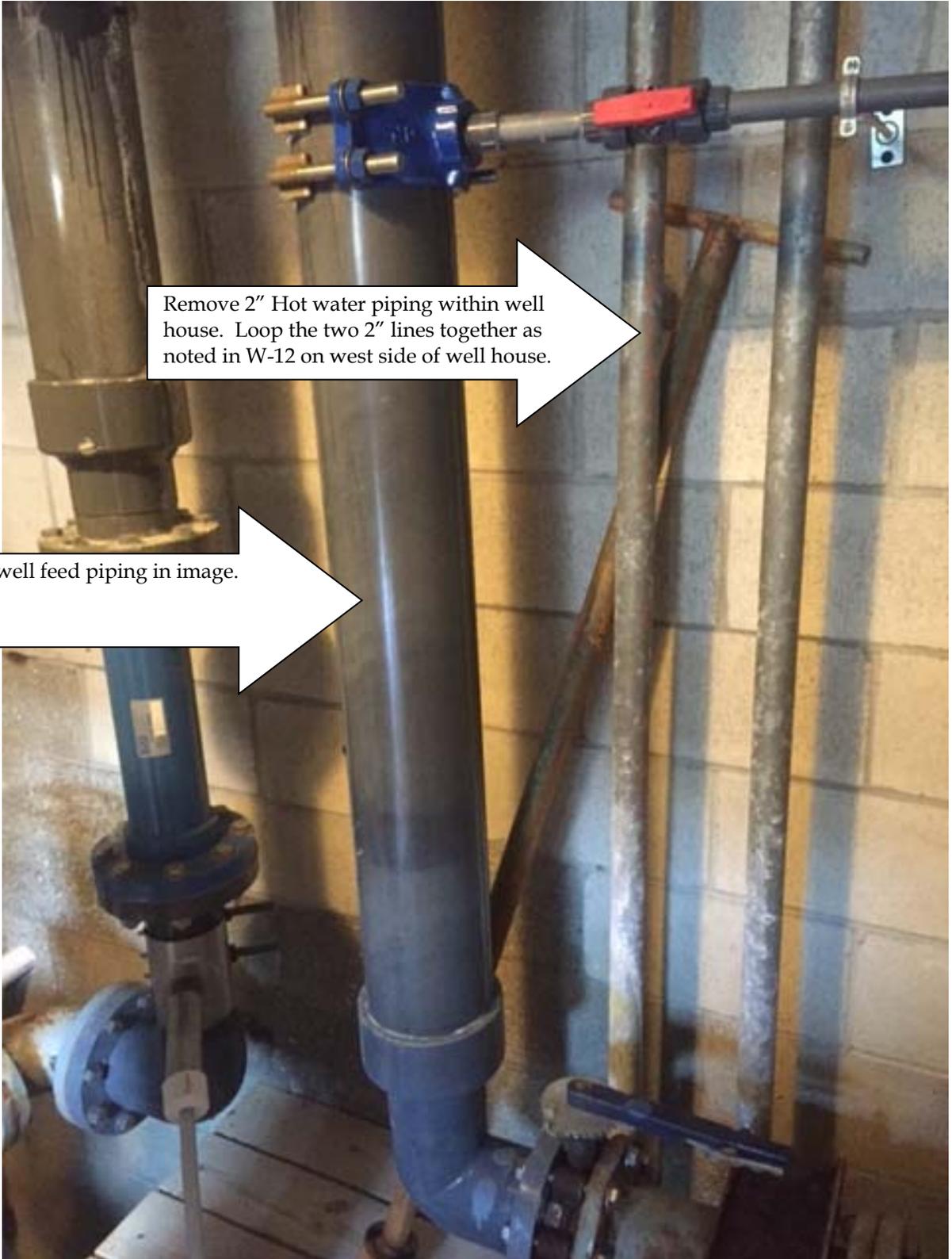
1. Reference attached images and W notes from drawings:
2. The work in the pump house associated with tying in the 4" line will disrupt service to the school. This work will have to be done after hours, on a weekend, or on an in-service day.
3. The tank can be emptied in to the yard basin on the north side of the tower near the gym. The water must be pumped to the basin with a hose and not emptied directly onto the grass.
4. The normal hours of work are 7:00 AM to 3:30 PM Monday through Friday. If work needs to be performed outside of these hours they need to be coordinated with the owner and EDiS at least 7 days in advance.

Response By: EDiS / Becker Morgan Group Date: 17 Nov 15

Cc: Martin Dusbiber

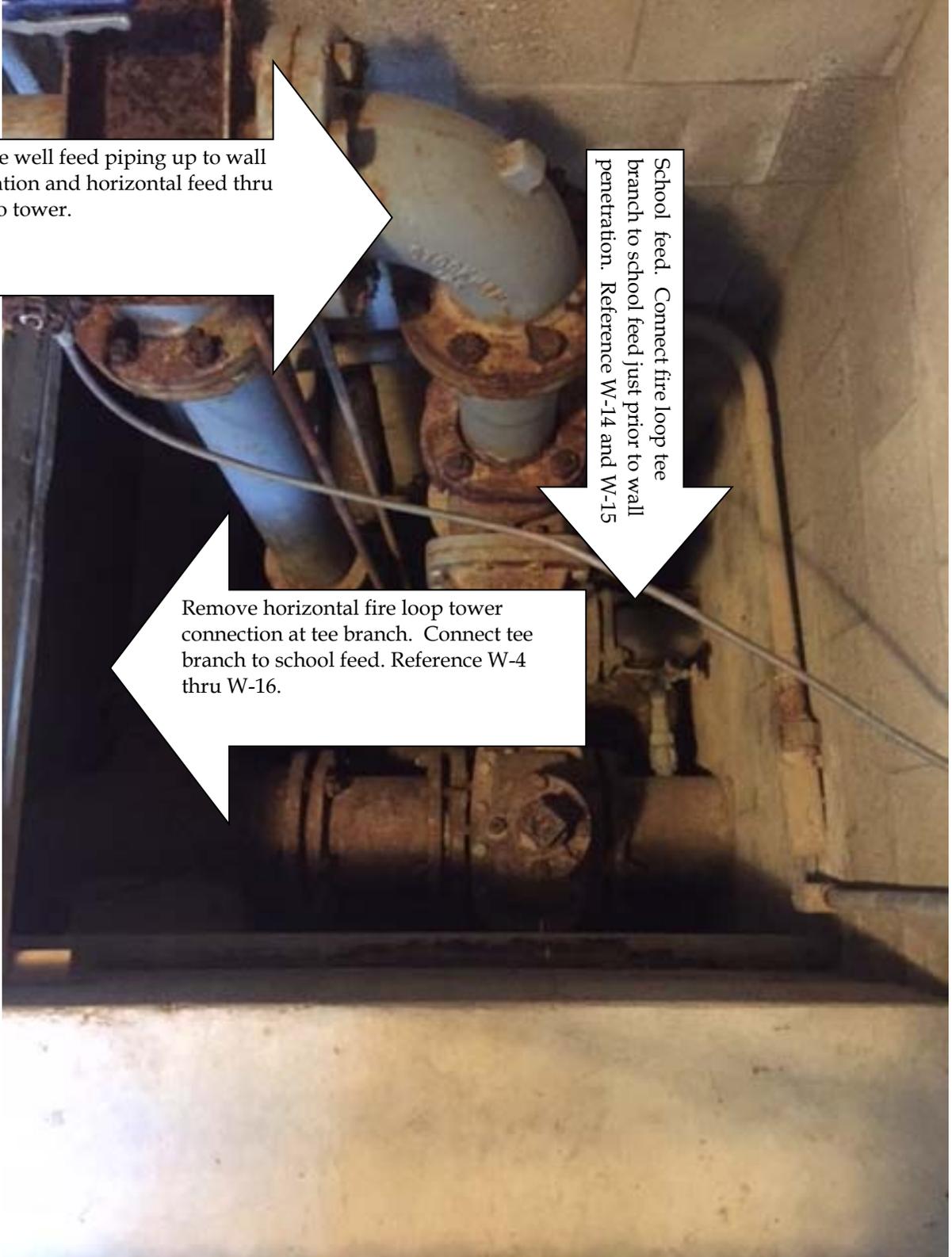


W - 12
Remove downstream of 6" valve



Remove 2" Hot water piping within well house. Loop the two 2" lines together as noted in W-12 on west side of well house.

Remove all well feed piping in image.



Remove well feed piping up to wall penetration and horizontal feed thru chase to tower.

School feed. Connect fire loop tee branch to school feed just prior to wall penetration. Reference W-14 and W-15

Remove horizontal fire loop tower connection at tee branch. Connect tee branch to school feed. Reference W-4 thru W-16.



REQUEST FOR INFORMATION

TO: J. MICHAEL RIEMANN, BECKER MORGAN GROUP PRE-BID RFI#: 2

FROM: CHRISTIAN McCONE DATE: 13 NOV 15

PROJECT: POLYTECH BUILDING RENOVATIONS – BID PACK A – WATER MAIN EXTENSION

DWG. # / DETAIL: _____ SPEC. SECTIONS: _____ PAGE: _____

REQUEST:

1. Is there a schedule for bidding purposes?
2. What are the prevailing wages for the project?
3. What is the anticipated start date of construction?
4. Are there liquidated damages and how much are they?
5. What is the warranty period for work performed on this project? There is a discrepancy in the supplementary general conditions.
6. Drawing C-301 shows a 12" gate valve connected to an 8" x 8" tapping sleeve. Shouldn't this be an 8" tapping valve for the connection to the tapping sleeve?
7. Scope of work item 1-17 on page 011100-9 is asking for Orange construction fencing. How much of this item is required?
8. Scope of work item 1-28 on page 011100-10 is asking for a new man gate in the chain link fencing. There is no information on the plans for this gate. Where is it to be installed?

Submitted By: Steve Newman, Reybold Construction Date: 5 Nov 15

RESPONSE:

1. The intent is to issue a letter of intent to the successful bidder on 9 Dec 15. All work, to include final site restoration, must be completed by 30 April 2016. See Addendum No. 1
2. Building Construction, amended 15 Jul 15. See Addendum No. 1
3. The intent is to issue a letter of intent to the successful bidder on 9 Dec 15. Work can start once the contract is signed and materials are onsite. All work, to include final site restoration, must be completed by 30 April 2016. See Addendum No. 1.
4. No. See Addendum No. 1.
5. The general warranty period will be 1 year from date of acceptance per Section 007300 Supplementary General Conditions, paragraph 3.5, unless there is an extended warranty listed in the technical specifications.
6. Connection of extension to include 8"-12" Reducer to an 8" valve and 8" x 8" x 8" tee at existing 8" water main.



7. The orange fence is to be used to isolate the work area from the general public and the school. The exact length will be determined in the field as work progresses.
8. See note W-21 on drawing C-301.

Response By: EDiS Company / Becker Morgan Group Date: 17 Nov 15

Cc: Martin Dusbiber

Contract No. A-01 Utility & Sitework

BID FORM

For Bids Due: _____ To: Polytech School District
823 Walnut Shade Road
Woodside, DE 19980

Name of Bidder: _____

Bidder Address: _____

Contact Name: _____ E-Mail Address: _____

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

(Other License Nos.): _____

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

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:

\$ _____ (\$ _____)

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: Provide Wet Land Plants

Add/Deduct _____ (\$ _____)

Alternate No. 2: Abandon Well in Pump House

Add/Deduct _____ (\$ _____)

Alternate No. 3: Sand Blast, Prime, and Paint Existing Piping in Pump House

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:

	<u>BULK</u>		<u>TRENCH</u>	
	<u>Add</u>	<u>Deduct</u>	<u>Add</u>	<u>Deduct</u>
1. Price per cubic yard for excavation and disposal of unsatisfactory material and furnishing select fill to include placing, compacting and finishing.	_____	_____	_____	_____

NOTE: The difference in price between Add and Deduct in the above Unit Prices should not exceed fifteen percent (15%).

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 ninety (90) days the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid (if required).

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.

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
- Bid Bond
- Consent of Surety
- Delaware Business License
- (Others as Required by Project Manuals)

SECTION 012300 - ALTERNATES

1. GENERAL PROVISIONS

A. The general provisions of the Contract, including the Conditions of the Contract (General, Supplementary and other conditions, if any) and Division 1 as appropriate, apply to the Work specified in this Section.

B. Refer to provisions in AIA Document A232 – 2009 Edition, GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, CONSTRUCTION MANAGER AS ADVISOR EDITION, for requirements in addition to those specified in Division 1.

C. For work being constructed under separate prime contracts, provisions of this Section apply to each contract being bid.

2. BASE BID

A. The Base Bid shall consist of all work shown or specified in the Contract Documents, exclusive of any Additive Alternates specified herein.

B. The Base Bid shall include all work in any Subtractive Alternates specified herein.

3. ALTERNATES

A. State in the Bid Form the amount to be added to the Base Bid for each Alternate specified.

B. See Section 002113 - INSTRUCTIONS TO BIDDERS for related information.

C. The description of Alternates contained herein is in summary form. Detailed requirements for materials and execution shall be as specified in other sections and as shown on drawings.

Alternate No. 1: Provide Wet Land Plants

- a. Base Bid: No wet land plants are required.
- b. Alternate: Includes, but is not limited to, providing all wet land plants shown on drawing L-104(M)

Alternate No. 2: Abandon Well in Pump House

- a. **Base Bid: Disconnect the well pump and leave the equipment in the pump house.**
- b. **Alternate: Remove the well pump and all appurtenances. Abandon the well in accordance with Delaware Regulations Governing the Construction and Use of Wells; Section 9.0 – Well Abandonment. This action requires a licensed well driller, coordination with DNREC and Well Abandonment Report Submission to DNREC. This is the work described in note W-18.**

Alternate No. 3: Sand Blast, Prime, and Paint Existing Piping in Pump House

- a. **Base Bid: No work is required. The existing pipes in the pump house will remain as-is after the piping reconfiguration work is complete.**
- b. **Alternate: Sand blast, prime and paint the existing piping in the pump house after the piping reconfiguration work is complete. This is the work described in note W-20.**

END OF SECTION