

## ADDENDUM NO. 1

**TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI**

**Wastewater Treatment Facility Improvements  
Big Lake State Park  
Craig, Missouri  
Project No. X2211-01**

**Bid Opening Date: 1:30 PM, Thursday, October 26, 2023 (Not Changed)**

**Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:**

### **SPECIFICATION CHANGES:**

1. Section 330516 – Precast Concrete Utility Structures

a. ADD the following sentence to Paragraph 2.10-I:

The Xypex Bio-San C-500 Antimicrobial Crystalline is considered an equal product in lieu of the two products Conshield ConmicShield Antimicrobial additive and ConmicShield ID. Also, the Xypex Mega Mix II with Bio-San is considered an equal product in lieu of the Conshield ConmicShield joint set grout.

### **DRAWING CHANGES:**

1. Sheet G-005

a. REVISE the New Influent MH WSE to 851.71 ft.

b. REVISE the Tank No. 1 10,000 Gallons (SEPTIC TANK 1) WSE to 851.41 ft.

c. REVISE General Note 1 as follows:

1. The hydraulic profile is based on all units in service at the plant peak flow rate of 18,244 gpd.

2. Sheet C-104

a. ADD General Note 6 as follows:

6. Contractor is responsible for removal and disposal of trees. Contractor to coordinate with Owner. Tree removal, where lateral fields are installed, shall include full removal of trees including stumps and roots.

3. Sheet C-106

a. ADD General Note 7 as follows:

7. Lateral field fill shall meet a minimum LTAR of 0.25 gpd/ft<sup>2</sup>. Soil can be Soil Group I or II. The soil texture can be sand, loamy sand, sandy loam or loam per MO 19 CSR 20.3.060 Table 14 for Soil Group and Application Rate Data. Contractor shall have the proposed fill tested and confirmed to meet the minimum requirements by a soil scientist registered in the State of Missouri as an onsite soil evaluator.

4. Sheet C-107

- a. ADD a 1" combination air/vac release valve and vault right after the North Lift Station and Valve Vault No. 1. Reference Detail 3/C-502. Contractor to install at the high point of the force main. Coordinate with the Owner on the proposed location.

5. Sheet C-108

- a. REVISE Equipment and Item List 10 as follows:  
10. 2" PR200 (SDR21) PVC Force Main

6. Sheet C-111

- a. REVISE General Note 4 as follows:
  4. The existing park bench at the playground shall be relocated to the relocated playground site.

7. Sheet D-301

- a. REVISE the Septic Tank 1 - 10,000 gallon WSE to 851.41 ft.

8. Sheet D-502

- a. REVISE Detail 1 Typical Lateral Section lateral length from 63'-0" to 64'-0".
- b. REVISE Detail 1 Typical Lateral Section total lateral length from centerline of manifold supply line to centerline of meter pit from 70'-0" to 71'-0".
- c. REVISE Detail 1 Typical Lateral Section from 1-1/2" to 2" SCH 40 PVC Manifold Supply Line.
- d. REVISE Detail 2 Supply & Manifold Trench Detail from 1-1/2" to 2" SCH 40 PVC Manifold Supply Line.

**GENERAL COMMENTS:**

1. The Pre-Bid Meeting was held on October 10, 2023 at 10:30 AM. The Pre-Bid Meeting sign-in sheet is attached.
2. Please contact Mandy Roberson, Contract Specialist, at 573-522-0074 or Mandy.Roberson@oa.mo.gov for questions about bidding procedures, MBE\WBE\SDVE Goals, and other submittal requirements.
3. The deadline for technical questions was October 18, 2023 at noon.
4. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
5. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
6. Current Plan holders list available online at <https://www.oafmdcplanroom.com/jobs/2155/plan-holders/x2211-01-wastewater-treatment-facility-improvements-big-lake-state-park>.
7. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.
8. **All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled. Failure to do so will result in rejection of the bid.**

9. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**

**ATTACHMENTS:**

1. Pre-Bid Meeting Sign-In Sheet

**October 19, 2023**

**END OF ADDENDUM NO. 1**

Wastewater Treatment Facility Improvements  
 Big Lake State Park  
 Craig, MO

Project No. X2211-01  
 October 10, 2023

Name & Title	Company Name	Phone	E-Mail Address
Eric Hibdon	OA FMDC	573-522-0322	<a href="mailto:Eric.Hibdon@oa.mo.gov">Eric.Hibdon@oa.mo.gov</a>
Michael Varhola	OA/FMDC	816-797-3442	Michael.Varhola@OA.MO.GOV
Valerie Holland	Bartlett & West	573-689-6714	valerie.holland@bartwest.com
Jim Kuncze	DSP PSD	816-328-1002	jim.kuncze@psd.mo.gov
Nathan Grassie	DSP-PSD	573-751-5360	nathan.grassie@psd.mo.gov
Miles Lovcks	BISP	660-853-0050	Miles.Lovcks@psd.mo.gov

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 Craig, MO

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 October 10, 2023

Name & Title	Company Name	Phone	E-Mail Address
Stan Schultz	Better By Design, LLC	573-770-8736	sschultz@betterbydesignllc.com
KEVIN SMITH	Flowmaster Construction	573-721-6021	Kevin@FlowmasterConstruction.com
Matt Carletti	MSP - North Region	660-734-1709	matt.carletti@dsr.mo.gov
Jared Kocum	MSP - Big Lake SP	660-771-6341	jared.kocum@dsr.mo.gov