

ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

**Sewage Lift Stations
Thousand Hills State Park
Kirksville, Missouri
Project No. X2302-03**

Bid Opening Date: 1:30 PM, Tuesday, May 21, 2024 (Not Changed)

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

SPECIFICATION CHANGES:

1. Section 262915 – Pump Control Panels
 - a. REVISE Paragraph 2.2-A.6.a.1) as follows:
 - 1) Electronic LSI “or thermal magnetic breaker”. Minimum 22,000 AIC.
2. Section 333217 – Submersible Wastewater Pumping System
 - a. REVISE Paragraphs 2.1-E.7.a.1)b) and 2.1-E.7.a.1)c) as follows:
 - b) Lift Station 2 - Power input 10.7 HP, 1.0 service factor, 3550 RPM, 208V, three phase, 60 Hertz
 - c) Lift Station 3 - Power input 27.2 HP, 1.3 service factor, 3540 RPM, 208V, three phase, 60 Hertz

DRAWING CHANGES:

1. Sheet C001
 - a. REVISE Lift Station Rehabilitation Summary table to add Davit Crane Socket Base to Wet Well Cap. See attachment.
 - b. ADD Seam Grout Notes to Lift Station Rehabilitation Summary. See attachment.
 - c. REVISE and ADD Notes to Lift Station Rehabilitation Summary. Davit Crane Socket Base added to Wet Well Cap. See attachment.
2. Sheets C100, C101, C102, C103, C104
 - a. REVISE Lift Station Rehabilitation Summary table Lift Station Identification “Precast wet well cap replacement with 4” vent” to “Precast wet well cap replacement with 4” vent & davit crane socket base”.
3. Sheet C104
 - a. ADD the following note to Detail 1 Lift Station 6 Layout:

“Replace Lagoon effluent valves in lift station wet well.”

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held on May 7, 2024 at 10:00 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 May 13, 2024 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/2429/plan-holders/x2302-03-sewage-lift-stations-thousand-hills-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
2. Addendum 1 – C001 Adjustment Attachment

May 14, 2024

END OF ADDENDUM NO. 1

Sewage Lift Stations
 Thousand Hills State Park
 Kirksville, MO

Project No. X2302-03
 May 7, 2024

Name & Title	Company Name	Phone	E-Mail Address
Eric Hibdon	OA FMDC	573-522-0322	Eric.Hibdon@oa.mo.gov
Tony Welt	WB I	660-651-0935	NOTE: EMAIL ON BOTTOM tony.welt@qmail.com
Sasha Hestings	Anchor	660-627-6262	Sash@anchormo.com
Brad Christensen	Brad Christensen	660-341-8778	cbscfamily@valley.net
Norman Boone	Roh Boone Construction Co	660-588-9478	nboone65@yahoo.com
Trevin Whitler	TS Company	816-392-0090	twhitlow@tricomtyelectrical.com
KEVIN Smith	Flowmaster Construction	573-721-6021	KEVIN@FLOWMASTERCONSTRUCTION.COM
Ethan Young	Young's General Contracting	573-717-0474	Youngej7@gmail.com
WAYNE PEARSON	SFA EQUIPMENT BUILDERS	577- 220 -7545	WWW.SAEQUIPMENTBUILDERS.COM
Bob Roy	Keokuk Contractors	319-524-7343	bobroy@keokukcontractors.com
Stan Schwaltz	Better By Design LLC	573-776-8736	sschwaltz@betterbydesignllc.com
Josh Hartsock	Klingner & Associates, P.C.	573-231-2961	jhartsock@klingner.com
WB I	WILLIS BROS INC	660-385-3327	WILLIS@willisinc.com
BRETT BARNER	MSP	573-734-1707	brett.barner@dr.mo.gov
Ryan Persinger	THOUSAND HILLS SP	660-665-6995	Ryan.Persinger@DNR.mo.gov
Dorbin Wolff	MSP	660-240-3578	dorbin.wolff@dr.mo.gov
Jim Kence	DSP PSD	816-302-1002	Jim.Kence@mo.gov

ADDENDUM 1 - C001 ADJUSTMENT ATTACHMENT

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LIFT STATION IDENTIFICATION	LIFT STATION 1	LIFT STATION 2	LIFT STATION 3	LIFT STATION 4	LIFT STATION 5	LIFT STATION 6
DESCRIPTOR	THE POINT	THE BOATHOUSE	THE BEACH	THE HILL	CAMPSITE 1	THE LAGOON
GROUT SEAMS	YES	YES	YES	TO BE REMOVED	YES	YES
PRECAST WET WELL CAP REPLACEMENT WITH 4" VENT & DAVIT CRANE SOCKET BASE	YES	YES	YES	TO BE REMOVED	YES	YES
WET WELL PUMP AND FLOAT EQUIPMENT REPLACEMENT	YES	YES	YES	TO BE REMOVED	YES	YES
WET WELL MOUNTING EQUIPMENT REPLACEMENT	YES	YES	YES	TO BE REMOVED	YES	YES
VALVE VAULT INTERNAL PIPING AND FITTING REPLACEMENT	YES	YES	YES	TO BE REMOVED	YES	YES
CONTROL PANEL REPLACEMENT	YES	YES	YES	TO BE REMOVED	YES	YES
CONTROL PANEL ELECTRICAL REPLACEMENT	YES	YES	YES	TO BE REMOVED	YES	YES
PUMP MANUFACTURER	SULZER	SULZER	SULZER	TO BE REMOVED	SULZER	SULZER
PUMP MODEL	PE45/2W-C-60 HZ	PE80/2-E-60HZ	PE300/2-G-60HZ	TO BE REMOVED	PE'00/2-E-60HZ	PE'85/2-G-60HZ
SHEET	C100	C101	C102	TO BE REMOVED	C103	C104

2 LIFT STATION REHABILITATION SUMMARY

N.T.S.

SEAM GROUTING NOTE:

1. A CEMENTITIOUS GROUT SHALL BE USED FOR STOPPING VERY ACTIVE INFILTRATION AND FILLING VOIDS, AND SHALL BE MIXED AND APPLIED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. THE CEMENTITIOUS GROUT SHALL BE VOLUME STABLE, AND HAVE A MINIMUM TWENTY-EIGHT (28) DAY COMPRESSIVE STRENGTH OF 250 PSI AND A ONE (1) DAY COMPRESSIVE STRENGTH OF 50 PSI.
 - a. STRONG SEAL "GROUT 250" OR ENGINEER APPROVED EQUAL.
2. A CEMENTITIOUS GROUT SHALL BE USED FOR THE SAME APPLICATION AS GROUT 250, BUT IS DESIGNED FOR SPECIAL SOIL CONDITIONS, AND SHALL BE USED PER MANUFACTURER'S RECOMMENDATIONS. THE CEMENTITIOUS GROUT SHALL BE VOLUME STABLE, AND HAVE A MINIMUM TWENTY-EIGHT (28) DAY COMPRESSIVE STRENGTH OF 1,000 PSI.
 - a. STRONG-SEAL "GROUT 1000" OR ENGINEER APPROVED EQUAL.
3. CHEMICAL GROUTS MAY BE USED FOR STOPPING VERY ACTIVE INFILTRATION AND SHALL BE MIXED AND APPLIED PER MANUFACTURER'S RECOMMENDATIONS.

NOTE:

1. ALL PUMPS TO BE REPLACED ARE TO BE SULZER PUMPS AND EXISTING PUMPS TO BE REMOVED AND PROVIDED TO THE PARK FOR USE IN EMERGENCY SITUATIONS.
2. WET WELL CAP TO BE REPLACED WITH PRECAST CONCRETE. CONTRACTOR TO SUBMIT SHOP DRAWINGS WITH REINFORCING DETAILS FOR APPROVAL PRIOR TO FABRICATION.
3. WET WELL CAP TO HAVE 4" VENT AND DAVIT CRANE SOCKET BASE. COORDINATE WITH OWNER ON TYPE AND SIZE OF BASE.
4. LIFT STATION WET WELL AND VALVE VAULT REPLACEMENT MATERIAL AND PRODUCTS TO MATCH EXISTING UNLESS OTHERWISE NOTED.
5. SEAM GROUTING TO UTILIZE