
Item (I)(6) Phenora North NID - Amendment to the Engineering Agreement

From Jesse Stephens <JStephens@bcrsd.com>

Date Fri 8/14/2026 3:44 PM

To Jesse Stephens <JStephens@bcrsd.com>

Dear Board of Trustees,

I'm seeking a motion to approve an amendment to the engineering contract for the Phenora North NID project in an amount not to exceed \$12,395. Please refer to the attached contract amendment request.



Jesse Stephens, P.E., Executive Director

Boone County Regional Sewer District (BCRSD)

1314 N. 7th St., Columbia, MO 65201

C: 573.239.4025 | O: 573.443.2774

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July 16, 2026

Sent via e-mail

Mr. Daniel Cunningham
Boone County Regional Sewer District
1314 North Seventh Street
Columbia, MO 65201

RE: Agreement Amendment #2 Request
Phenora North Sanitary Sewer NID
Columbia, Missouri

Dear Mr. Cunningham:

As we previously discussed, Engineering Surveys & Services respectfully requests a second amendment to our Agreement for Engineering Services, dated December 20, 2017, for the referenced project. After receiving our first amendment to our agreement in April 2023, our work on this project was on hold from September 20, 2023, until November 26, 2024. The following paragraphs summarize our proposed amendment.

Additional Services - Project Restart. The following activities were performed between November 2024 and June 2026 when the Bid Phase Services started.

1. Expenses to resume services (review file, prepare Amendment request)
2. Update and resubmit Environmental Clearance Letters, follow up with agencies
3. Update Environmental Information Document
4. Update U.S. Army Corps of Engineers jurisdictional determination, follow up
5. DNR Permit application
6. Revised the lagoon closure plan per DNR comments
7. Correspondence with client and DNR regarding FONSI and Facility Plan
8. Revised Project Manual

Our fee for these Additional Services was \$9,122.

Basic Services - Change in Hourly Rate. Addendum #1 adjusted the contract amount for the change in hourly rates from 2017 to 2023 for the Bid and Construction Phase Services. Over the last three years, since the first contract amendment, our hourly rates have increased. We request an increase in total contract amount to cover the increase in hourly rates for the Bid Phase Services and Construction Phase Services.

Bid Phase	20 hours of Senior PE at \$31 per hour increase, \$154 in 2023 to \$185 in 2026 = \$620
	24 hours of Engineer at \$25 per hour increase, \$100 in 2023 to \$125 in 2026 = \$600

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Construction Phase 13 hours of Senior PE at \$31 per hour increase, \$154 in 2023 to \$185 in 2026 = \$403
 12 hours of Engineer at \$25 per hour increase, \$100 in 2023 to \$125 in 2026 = \$300
 4 hours of CAD Tech at \$25 per hour increase, \$75 in 2023 to \$100 in 2026 = \$100
 Survey Crew 2.5 days at \$500 per day increase, \$1,500 per day in 2023 to \$2,000 per day in 2026 = \$1,250

Our total fee increase for 2026 hourly rates is \$3,273.

Please issue a contract amendment to increase our total contract amount to \$60,698.

	Amount	Total Contract Amount
Original Contract - December 20, 2017	\$38,000	\$38,000
Amendment #1 - March 7, 2023	\$10,303	\$48,303
Amendment #2 - July 16, 2026	\$12,395	\$60,698

Please contact me with any question you have regarding this request.

Sincerely,



Benjamin A. Ross, P.E., PTOE

Enclosures: Current 2026 fee schedule
 2025 fee schedule
 2024 fee schedule



Engineering Surveys & Services

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Professional Services - Hourly Fee Schedule - January 1, 2026

Principal	\$	200	/	hour
Senior Professional Engineer	\$	185	/	Hour
Professional Landscape Architect	\$	170	/	hour
Landscape Designer	\$	125	/	hour
Professional Engineer	\$	170	/	hour
Engineer II	\$	140	/	hour
Engineer I	\$	125	/	hour
Professional Land Surveyor	\$	170	/	hour
Senior Project Manager	\$	140	/	hour
Senior Design Technician	\$	115	/	hour
Survey Crew Chief	\$	110	/	hour
Technician II (Survey or CAD)	\$	100	/	hour
Technician I (Survey or CAD)	\$	85	/	hour
Engineering Technician	\$	85	/	hour
Special Inspector	\$	100	/	hour
Structural Inspector	\$	100	/	hour
AWS Certified Weld Inspector	\$	160	/	hour
Chemist	\$	80	/	hour
Administrative Assistant	\$	75	/	hour
Laser Scanning Equipment	By Quote			
UAS (Drone) w/ pilot	\$	160	/	hour
Survey - Stakes	\$	0.40	/	each
Survey – Iron Pins	\$	4.00	/	each
Survey – Fence Posts	Cost			
Drill Rig and other equipment	By Quote			
Large Format Copies	\$	4.00	/	each
Photocopies -				
8 ½" x 11" single-sided, black & white	\$	0.30	/	each
8 ½" x 11" single-sided, color	\$	0.60	/	each
11" x 17" single-sided, black & white	\$	1.00	/	each
11" x 17" single-sided, color	\$	2.00	/	each
Mileage	\$	0.70	/	mile
Per Diem	\$	50	/	day
Lodging	Cost			

NOTES:

1. Overtime charges at 1.5 times above rates.
2. Scheduled construction phase services and/or field observations will be charged at a 2-hour minimum.
3. Weekend work will be charged at 2-hour minimum overtime.



Professional Services Hourly Fee Schedule

January 1, 2025

SERVICE OF:	RATE:
Principal	\$ 190 / hour
Senior Professional Engineer	\$ 180 / Hour
Professional Engineer	\$ 160 / hour
Engineer Intern	\$ 120 / hour
Professional Land Surveyor	\$ 160 / hour
Senior Project Manager	\$ 135 / hour
Senior Design Technician	\$ 115 / hour
Technician II (Survey or CAD)	\$ 100 / hour
Technician I (Survey or CAD)	\$ 85 / hour
Engineering Technician	\$ 78 / hour
Special Inspector	\$ 95 / hour
Survey Crew Chief	\$ 100 / hour
AWS Certified Weld Inspector (Senior)	\$ 160 / hour
AWS Certified Weld Inspector	\$ 95 / hour
Chemist	\$ 80 / hour
Administrative Assistant	\$ 70 / hour
Laser Scanning Equipment	By Quote
UAS (Drone) w/ pilot	\$ 150 / hour
Survey - Stakes	\$ 0.35 / each
Survey – Iron Pins	\$ 3.50 / each
Survey – Fence Posts	\$ 7 / each
Drill Rig and other equipment	By Quote
Large Format Copies	\$ 4.00 / each
Photocopies -	
8 ½" x 11" single-sided, black & white	\$ 0.30 / each
8 ½" x 11" single-sided, color	\$ 0.60 / each
11" x 17" single-sided, black & white	\$ 1.00 / each
11" x 17" single-sided, color	\$ 2.00 / each
Mileage	\$ 0.67 / mile
Per Diem	\$ 50 / day
Lodging	Cost

NOTES:

1. Overtime charges at 1.5 times above rates.
2. Scheduled construction phase services and/or field observations will be charged at a 2-hour minimum.
3. Weekend work will be charged at 2-hour minimum overtime.



**Professional Services
Hourly Fee Schedule**

April 1, 2024

SERVICE OF:	RATE:
Principal	\$ 180 / hour
Senior Professional Engineer	\$ 170 / Hour
Professional Engineer	\$ 150 / hour
Engineer Intern	\$ 115 / hour
Professional Land Surveyor	\$ 150 / hour
Senior Project Manager	\$ 125 / hour
Senior Design Technician	\$ 100 / hour
Technician (Survey or CAD)	\$ 85 / hour
Concrete Technician	\$ 70 / hour
Soils Technician	\$ 75 / hour
Special Inspector	\$ 90 / hour
Survey Crew Chief	\$ 95 / hour
AWS Certified Weld Inspector (Senior)	\$ 150 / hour
AWS Certified Weld Inspector	\$ 95 / hour
Chemist	\$ 75 / hour
Administrative Assistant	\$ 64 / hour
Laser Scanning Equipment	By Quote
UAS (Drone) w/ pilot	\$ 150 / hour
Survey - Stakes	\$ 0.30 / each
Survey – Iron Pins	\$ 3.50 / each
Survey – Fence Posts	\$ 7 / each
Drill Rig and other equipment	By Quote
Large Format Copies	\$ 4.00 / each
Photocopies -	
8 ½" x 11" single-sided, black & white	\$ 0.30 / each
8 ½" x 11" single-sided, color	\$ 0.60 / each
11" x 17" single-sided, black & white	\$ 2.00 / each
Travel	\$ 0.65 / mile
Per Diem	\$ 50 / day
Lodging	Cost

NOTES:

1. Overtime charges at 1.5 times above rates.
2. Scheduled construction phase services and/or field observations will be charged at a 2-hour minimum.
3. Weekend work will be charged at 2-hour minimum overtime.