

RESOLUTION NO. 2023-09

COTTER, ARKANSAS

A RESOLUTION AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT FOR CONSTRUCTION SERVICES

WHEREAS, the City of Cotter received loan and grant funding from USDA in 2019, to design and construct improvements to the wastewater treatment collection system called Phase II Sewer Rehabilitation Project located in the City of Cotter;

WHEREAS, said improvements has been: designed by Engineering Service, Inc. which has been approved by USDA per the Letter of Conditions dated December 5, 2019; approved by Arkansas Department of Health; easements and right-a-ways obtained for new sewer line locations; ownership of property for the location of Lift Station #1 and #2 transferred to the City of Cotter and;

WHEREAS, the project was bid on July 20, 2023, receiving two qualified bids for the project for the construction of sewer rehabilitation project designed to be located in the City of Cotter. The lowest bid was NLS Construction, LLC at \$ 3,726,580.

THEREFORE, BE IT RESOLVED by the City Council of the City of Cotter, Arkansas:

Section 1: That the Mayor of the City of Cotter shall be and hereby is authorized to enter into an agreement with NLS Construction, LLC, to provide construction services for improvements to the wastewater treatment collection system. A copy of the agreement to be executed by the mayor is attached hereto as Exhibit "A" and is incorporated by reference.

Section 2: The contract Base Bid amount shall be \$3,569,150, which is the base bid amount of the entire project less the South Collection System portion valued at \$157,430. Change Order Number (1) One to delete the North Collection System Sewer Line and Lift Station #1, in the amount of (\$2,139,290) will then be deducted from the contract amount.

Section 3: The revised Contract Amount including Change Order Number (1) One shall be \$1,429,860, which said contract shall include the work to replace the Ductile Iron Sewer Line along the Walking Trail and replace a portion of the South Collection System Improvements from Ryan Road / Abby Lane to Denton Ferry Road and deleting the scope of work for the North Collection System Improvements and approximately 915 linear feet of 8" gravity sewer from the South Collection System Improvements.

ORIGINAL

Section 4: Executing the Construction Contract with Change Order Number (1) One will allow the City of Cotter to move forward to closing on the \$1,551,000 loan commitment and \$619,000 grant for \$2,170,000, received from USDA in 2019.

Section 5: The North Collection System Improvements valued at \$2,012,040 shall be deleted from the contract amount by change order. This scope of work could be added back to NLS Construction, LLC's contract by a change order if financing or grant can be obtained before finishing the work for the Ductile Iron Sewer Line and South Collection System Improvements. The portion of the South Collection System Improvements valued at \$157,430 shall be deducted from the base-bid amount before the contract is awarded.

Dated this 24th day of August 2023.


McGeorge Caradine, MAYOR

ATTEST:


Andrea Kray, RECORDER / TREASURER

ORIGINAL

Sanitary Sewer Collection System Phase II Improvements
City of Colter
8-2023

Anticipated Budget Based on Low Bidder - NLS Construction, LLC						
Description	USDA Letter of Conditions	Base Bid	Base Bid Less Ded. Alt. No.1, No.2 & No.3	Emergency Improvements	Additional Critical Improvements (North Area)	Other Funding Sources (State or Private)
12" ASTM D3034 SDR 26 PVC Gravidy Sewer Main (0' - 8' Depth)	\$ -	\$ 410,850.00	\$ 410,850.00	\$ -	\$ 410,850.00	\$ -
12" ASTM D3034 SDR 26 PVC Gravidy Sewer Main (8' - 12' Depth)	\$ -	\$ 381,480.00	\$ 381,480.00	\$ -	\$ 381,480.00	\$ -
12" ASTM D3034 SDR 26 PVC Gravidy Sewer Main (12' - 16' Depth)	\$ -	\$ 46,200.00	\$ 46,200.00	\$ -	\$ 46,200.00	\$ -
4' Diameter Cast-In-Place Concrete Manholes (0' - 8' Depth)	\$ -	\$ 84,000.00	\$ 84,000.00	\$ -	\$ 84,000.00	\$ -
Extra Depth of 4' Diameter Cast-In-Place Concrete Manhole (8'+ Depth)	\$ -	\$ 8,000.00	\$ 8,000.00	\$ -	\$ 8,000.00	\$ -
Creek Crossing with Steel Encasement	\$ -	\$ 235,000.00	\$ 235,000.00	\$ -	\$ 235,000.00	\$ -
Primary Duplex Submersible Pump Lift Station	\$ -	\$ 700,000.00	\$ 700,000.00	\$ -	\$ 700,000.00	\$ -
10" AWWA C900 DR 18 PVC Force Main	\$ -	\$ 91,000.00	\$ 91,000.00	\$ 60,000.00	\$ -	\$ -
Denton Ferry Rd Crossing with Steel Encasement	\$ -	\$ 131,250.00	\$ 131,250.00	\$ 35,000.00	\$ -	\$ -
Removal of Existing Wet Well and Manholes	\$ -	\$ 35,000.00	\$ 35,000.00	\$ -	\$ 35,000.00	\$ -
Demolition of Existing Sewer Lines (complete removal)	\$ -	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00	\$ -
Pasture Restoration	\$ -	\$ 25,000.00	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -
TOTAL "North Collection System"		\$ 2,222,780.00	\$ 2,147,780.00	\$ 95,000.00	\$ 2,000,530.00	\$ -
8" ASTM D3034 SDR 26 PVC Gravidy Sewer Main (0' - 8' Depth)	\$ -	\$ 144,750.00	\$ -	\$ 7,500.00	\$ -	\$ 137,250.00
4' Diameter Cast-In-Place Concrete Manholes (0' - 8' Depth)	\$ -	\$ 24,000.00	\$ -	\$ 4,000.00	\$ -	\$ 20,000.00
Gravidy Block Retaining Wall (Max Height 8')	\$ -	\$ 60,000.00	\$ -	\$ 60,000.00	\$ -	\$ -
Secondary Duplex Submersible Pump Lift Station	\$ -	\$ 500,000.00	\$ -	\$ 500,000.00	\$ -	\$ -
2' SDR 17 Class 250 PVC Force Main	\$ -	\$ 30,800.00	\$ -	\$ 30,800.00	\$ -	\$ -
Paved Road Crossing with Steel Encasement (Bore)	\$ -	\$ 2,600.00	\$ -	\$ 2,600.00	\$ -	\$ -
Gravel Road Crossing	\$ -	\$ 4,725.00	\$ -	\$ 4,725.00	\$ -	\$ -
Gravel Driveway/Water Main Crossing with Steel Encasement (Bore)	\$ -	\$ 1,625.00	\$ -	\$ 1,625.00	\$ -	\$ -
Yard Restoration	\$ -	\$ 2,100.00	\$ 1,995.00	\$ 2,100.00	\$ -	\$ -
TOTAL "South Collection System"		\$ 770,600.00	\$ 1,995.00	\$ 613,350.00	\$ -	\$ 157,250.00
12" Epoxy Coated Ductile Iron Elevated Gravidy Sewer	\$ -	\$ 301,000.00	\$ 301,000.00	\$ 301,000.00	\$ -	\$ -
8" Epoxy Coated Ductile Iron Elevated Gravidy Sewer	\$ -	\$ 28,500.00	\$ 28,500.00	\$ 28,500.00	\$ -	\$ -
Pump-Around System	\$ -	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ -	\$ -
Water-Tight Manhole Connection	\$ -	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ -	\$ -
Force Main Connection Vault	\$ -	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ -	\$ -
Adjustment/ Rehab of Existing Piers for Proper Grade/ Alignment	\$ -	\$ 25,500.00	\$ 25,500.00	\$ 25,500.00	\$ -	\$ -
Closure of City Trail During Construction-Proper Signage and Safety Controls	\$ -	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ -	\$ -
Restoration of City Trail Upon Construction Completion	\$ -	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -
TOTAL "Elevated Gravidy Sewer Pipe Replacement"		\$ 496,500.00	\$ 496,500.00	\$ 496,500.00	\$ -	\$ -
Rock Excavation	\$ -	\$ 1,700.00	\$ 1,425.00	\$ 150.00	\$ 1,370.00	\$ 180.00
Ductile Iron Fittings	\$ -	\$ 20,000.00	\$ 19,100.00	\$ 9,860.00	\$ 10,140.00	\$ -
Erosion Control and Mitigation	\$ -	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ -	\$ -
One-Year Maintenance Bond	\$ -	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	\$ -
OSHA's Standard for Excavation and Trench Safety System	\$ -	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ -	\$ -
Abandonment of Existing Sewer Lines (Grout Lines)	\$ -	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -
TOTAL "General"		\$ 236,700.00	\$ 285,525.00	\$ 225,010.00	\$ 11,510.00	\$ 180.00
SUBTOTAL CONSTRUCTION COSTS	\$ 1,649,100.00	\$ 3,726,580.00	\$ 2,931,800.00	\$ 1,429,860.00	\$ 2,012,040.00	\$ 157,430.00
Contingency	\$ 164,210.00	\$ 372,658.00	\$ 293,180.00	\$ 320,200.00	\$ 201,204.00	\$ 15,743.00
TOTAL CONSTRUCTION	\$ 1,813,310.00	\$ 4,099,238.00	\$ 3,224,980.00	\$ 1,750,060.00	\$ 2,213,244.00	\$ 173,173.00
Basic Engineering Services (LS)	\$ 193,928.00	\$ 193,928.00	\$ 193,928.00	\$ 193,928.00	\$ -	\$ -
Construction Observation (LS)	\$ 65,964.00	\$ 65,964.00	\$ 65,964.00	\$ 65,964.00	\$ -	\$ -
Legal Fees - Interim Construction Loan	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ -
Legal Fees - RD Loan	\$ 17,700.00	\$ 17,700.00	\$ 17,700.00	\$ 17,700.00	\$ 17,700.00	\$ -
Land & Rights	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -
Cultural Resources Survey	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ -	\$ -
Permits	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ -	\$ -
Interest - Interim Financing	\$ 32,598.00	\$ 32,598.00	\$ 32,598.00	\$ 32,598.00	\$ -	\$ -
Construction Monitoring	\$ -	\$ 63,250.00	\$ 63,250.00	\$ 63,250.00	\$ -	\$ -
TOTAL PROJECT COST	\$ 2,170,000.00	\$ 4,519,178.00	\$ 3,644,920.00	\$ 2,170,000.00	\$ 2,234,944.00	\$ 173,173.00
USDA FUNDING	\$ 2,170,000.00	\$ 2,170,000.00	\$ 2,170,000.00	\$ 2,170,000.00	\$ 2,234,944.00	\$ -
STATE OR PRIVATE FUNDING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 173,173.00
DEFICIT	\$ -	\$ 2,349,178.00	\$ 1,474,920.00	\$ -	\$ -	\$ -

* The "Emergency Improvements" option includes replacing the 10" AWWA C900 DR 18 PVC Force Main with 10" HDPE DR 9 and installing 600 L.F. of this pipe at \$100.00 per L.F. as well as crossing approximately 100 L.F. of Denton Ferry Road with a slick bore at \$350.00 per L.F. in lieu of a steel encasement.

** If BABAA is required by USDA, additional Engineering Fees will be applied.

