

City of Hogansville City Council

Work Session Meeting Agenda

Tuesday, June 20, 2023 – 5:30 pm

Meeting will be held at Hogansville City Hall

Mayor: Jake Ayers	2025	City Manager: <i>Lisa E. Kelly</i>
Council Post 1: Michael Taylor, Jr	2025	Assistant City Manager: Niles Ford
Council Post 2: Matthew Morgan	2025	City Attorney: <i>Alex Dixon</i>
Council Post 3: <i>Mandy Neese*</i>	2023	Chief of Police: Jeffrey Sheppard
Council Post 4: Mark Ayers	2023	City Clerk: <i>LeAnn Lehigh</i>
Council Post 5: Toni Striblin	2023	* Mayor Pro-Tem

WORK SESSION - 5:30 pm

ORDER OF BUSINESS

- 1. EPA Requirement for Water Systems Greg Ashworth Turnipseed Engineers
- 2. Bass Cross Rd. Booster Pump Station Greg Ashworth Turnipseed Engineers
- 3. CDBG Change Order Greg Ashworth Turnipseed Engineers
- 4. 2023/2024 Proposed Budget



May 24, 2023

Mrs. Lisa Kelly City Manager City of Hogansville 111 High Street Hogansville, Georgia 30230

Via Electronic Mail: lisa.kelly@cityofhogansville.org

Re:

City of Hogansville, Georgia Water System Improvements

Bass Cross Road Booster Pump Station

And Ground Storage Tank Project No. 202385.002

Dear Mrs. Kelly:

We have checked the bids received May 4, 2023 on subject project. Below is a tabulation of the bids received:

Division One - Booster Pump Station

	Division One – boost	er rump station	
Cor	atractor	Total Amount Bid	Total Amount Bid With Alternate One
1.	C. Geiger Construction Company, Inc. Macon, Georgia	\$747,111.00	\$717,322.00
2.	F.S. Scarbrough, LLC Peachtree City, Georgia	\$760,498.64	\$730,985.90
3.	Crawford Grading and Pipeline, Inc. Luthersville, Georgia	\$946,000.00	\$914,000.00
4.	Sol Construction, LLC Atlanta, Georgia	\$977,000.00	\$881,000.00
5.	P.F. Moon and Company, Inc. West Point, Georgia	\$1,018,000.00	\$997,000.00

Division Two - Ground Storage Tank

Cor	ntractor	Total Amount Bid	Total Amount Bid With Deduction One
1.	Sol Construction, LLC Atlanta, Georgia	\$1,498,460.00	\$1,448,460.00
2.	F.S. Scarbrough, LLC Peachtree City, Georgia	\$1,501,475.31	\$1,456,475.31
3.	P.F. Moon and Company, Inc. West Point, Georgia	\$1,616,000.00	\$1,591,000.00

As indicated, the low bidder for Division One - Booster Pump Station is C. Geiger Construction Company, Inc. of Macon, Georgia. The low bidder included a price for Alternate One as shown on the bid tabulation. Since the low bidder appears to have adequate experience, technical ability and financial capability to complete the project, we recommend tentative contract award be made C. Geiger Construction Company, Inc. in the amount of \$717,322.00 with Alternate One.

As indicated, the low bidder for Division Two - Ground Storage Tank is Sol Construction, LLC of Atlanta, Georgia with a bid in the amount of \$1,498,460.00. However, the low bid amount exceeds available funds for construction, therefore, we do not recommend contract award be made to Sol Construction, LLC at this time.

We have enclosed a certified tabulation of the bids received and a sample resolution. Please forward us a copy of the City's signed resolution to award. An updated project cost summary showing the proposed funding for this project is also enclosed.

The contract award should be made subject to the low bidder meeting the requirements regarding DBE/WBE/MBE compliance. After approval of the contract award by the City and concurrence from GEFA, we will proceed with preparation of the contract documents for execution by both the Contractor and the City.

If you have any questions concerning our recommendations, please call us.

Yours truly,

Greg Ashworth, P.E. Turnipseed Engineers

GJA:ac Enclosures CITY OF HOGANSVILLE, GEORGIA WATER SYSTEM IMPROVEMENTS PROJECT NO. 202385

PROJECT COST SUMMARY

				FUNDING SOURCE	URCE		
	TOTAL	GEFA	SLFRF (WATER)	ARPA (STAR)	BOND	SPLOST	CDBG
NON-TURNIPSEED PROJECTS							
Premium Pay	\$114,000.00			\$114,000.00			
Water Meter Replacement	\$485,000.00			\$485,000.00			
SPLOST Water and Sewer Projects	\$827,800.00					2827,800,00	
SPLOST (Roads, Sidewalks, and Equipment)	\$1,200,000,00					\$1,200,000,00	
SPLOST (Recreation, Parks and Trails)	\$1,500,000.00					00.000,000.00	
SPLOST (City Equipment)	\$350,000.00					00.000.000.000	00 03
Subtotal Non-Turnipseed Projects	\$4,476,800.00	\$0.00	20.00	\$599,000.00	20.00	92,847,846,00	200
TURNIPSEED PROJECTS							
Completed Projects							
Bass Cross Road Water Line - Smith Pipeline, Inc.	\$2,197,179.00	\$44,439.00	\$2,100,000.00		\$52,740.00		
Bid Prices Received							
Elevated Storage Track - Caldwell Tanks, Inc.	\$2,087,100.00	\$2,087,100.00				00 000 000	500 000 00
CDBG Water Lines - Crawford Grading & Pipeline, Inc.	\$1,771,560.00				\$649,360.00	35/2,200.00	20,000,007
Booster Pump Station - C. Geiger Construction, Inc.	\$717,322.00	\$717,322.00					
Estimated Costs							
Water Line Replacement	20.00	2 0.00					
Ground Storage Tank							
Replace Existing PRV / Control Valve	\$0.00	80.00	00 000 00: 00	00.00	00 001 000	\$372,200,00	\$750,000.00
Sabtotal Turnipseed Projects	\$6,773,161.00	\$2,848,861.00	\$2,100,000.00	00.04	3/02/100.00		
Subtotal All Projects	\$11,249,961.00	\$2,848,861.00	\$2,160,000.00	\$599,000.00	5702,100.00	\$4,250,000.00	8750,000.00
Contingencies	\$84,839.00	\$84,839.00			20.00		
Enginearing	\$465,800.00				\$465,800.00		
Inspection	\$229,100.00				\$229,100.00		
D.O.T. Permits, Right-of-Way Certification	\$10,000.00				\$10,000.00		
Preliminary Engineering Report	\$10,500.00				\$10,500,00		
Environmental Report	27.500.00				00.000.000		
Funding Assistance	\$20,000.00				00 000 503		
Legal/Administrative	\$25,000.00				245 000 00		
Grant Administration	\$45,000,00	50 013 700 00	\$2,100,000,00	\$599,000.00	S1.515,000.00	\$4,250,000,00	2750,000.00
Project Cost with Professional Services	00'00'5' 11'71'0	on the state of th					
PROJECT FUNDING SUMMARY					00 000 000 64		
Bond	\$2,000,000.00				34,000,000.00		
GEFA (Includes \$700,000 Grant)	\$2,933,700.00	\$2,933,700.00					
SLFRF (Water) Grant	52,100,000.00		52,100,000,00	טטיטיט טבנ נא			
APRA (Star - SLFRF) Grant Spi OST	\$1,130,000.00 \$4 250 000 00					\$4,250,000.00	
CDEGGeome	\$750,000.00						\$750,000.00
	\$13,163,700.00	80.00	20.00	\$531,000.00	\$485,000.00	20.00	20.00

Prepared by: Turnipseed Engineers Atlanta, Georgia May 18, 2025

CITY OF HOGANSVILLE, GEORGIA WATER SYSTEM IMPROVEMENTS BASS CROSS ROAD BOOSTER PUMP STATION AND GROUND STORAGE TANK PROJECT NO. 202385.002 CERTIFIED BID TABULATION **BIDS RECEIVED MAY 4, 2023**

THIS IS TO CERTIFY THAT THIS IS A CORRECT TABULATION

Greg Ashworth, P.E. **Turnipseed Engineers** Atlanta, Georgia

CITY OF HOGANSVILLE, GEORGIA DIVISION ONE - BOOSTER PUMP STATION

C. Geiger Construction Company, Inc. F.S. Scarbrough, LLC Macon, Georgia Peachtree City, Georgia

Item 1 For furnishing all materials and equipment and performing all labor necessary for constructing the booster pump station, including earth excavation, fencing, backfill, grading, roadways, substructures, yard piping, interior piping, drains, electrical, mechanical (excluding the cost of Major Mechanical Equipment listed in Item No. 2), painting, erosion control, and all other work and appurtenances for completion of the work as shown on the Drawings and/or as specified, the lump sum amount of:

Item 2	For fu	rnishing and installing Major Mechanical Equipment	\$524,204.00		\$522,160.93	
		Equipment and Manufacturer	Price	Base Bid	Price	Base Bid
	a.	Centrifugal Pumps - Section 8.13		\$132,029.00		\$130,806.43
	Mfr.	Grundfos	\$132,029.00		\$130,806.43	
	b.	SCADA - Section 9.08		\$34,943.00		\$34,619.78
	Mfr.	Dorsett	\$34,943.00		\$34,619.78	
Subtotal	, amount b	oid, Items 1 and 2 inclusive, the amount of:		\$691,176.00		\$687,587.14
		EXTRA WORK, I	F ORDERED BY	ENGINEER		

Item No	٠.	Qty.	Unit	Description	Unit Price	Total Price	Unit Price	Total Price
3.				EXCAVATION AND BACKFILL				
	a.	10	CY	Hand, Dry	\$300.00	\$3,000.00	\$500.00	\$5,000.00
	b.	10	CY	Hand, Wet, and Dewatering	\$400.00	\$4,000.00	\$700.00	\$7,000.00
	c.	10	CY	Machine, Dry	\$100.00	\$1,000.00	\$30.00	\$300.00
	d.	10	CY	Machine, Wet, and Dewatering	\$200.00	\$2,000.00	\$100.00	\$1,000.00
	e.	10	CY	Crusher Run Stone Backfill	\$150.00	\$1,500.00	\$75.00	\$750,00
4.				CONCRETE WORK				
	a.	10	CY	Class "A" Concrete	\$300.00	\$3,000.00	\$500.00	\$5,000.00
	b.	10	CY	Class "B" Concrete	\$280.00	\$2,800.00	\$500.00	\$5,000.00
	c.	10	CY	Class "C" Concrete	\$270.00	\$2,700.00	\$500.00	\$5,000.00
	d.	500	LBS	Reinforcing Steel	\$0.92	\$460.00	\$5.00	\$2,500.00
	e.	500	SF	Contact Forms	\$10.00	\$5,000.00	\$10.00	\$5,000.00
5.				C.I. or D.I. PIPE, IN PLACE (FLANGED	JOINT)			
	a.	10	LF	12"	\$120,00	\$1,200.00	\$350.00	\$3,500.00
	b.	10	LF	10"	\$110.00	\$1,100.00	\$250.00	\$2,500.00
	Ç.	10	LF	8"	\$100.00	\$1,000.00	\$240.00	\$2,400.00
6.				C.I. or D.I. PIPE, IN PLACE (MECHANIC	CAL JOINT)			
	a.	10	LF	12"	\$120,00	\$1,200.00	\$120.00	\$1,200.00
	b.	10	LF	10"	\$110.00	\$1,100.00	\$110.00	\$1,100.00
	c.	10	LF	8"	\$100,00	\$1,000.00	\$90.00	\$900.00

CITY OF HOGANSVILLE, GEORGIA

C. Geiger Construction Company, Inc. F.S. Scarbrough, LLC

DIVIS	SION	ONE -	BOOS	TER PUMP STATION	Macon, Georgia]	Penchtree City, Georg	da
Item	No.	Qty.	Unit	Description	Unit Price	Total Price	Unit Price	Total Price
7.				C.I. OR D.I. PIPE FITTINGS				
	a,	0.5	TON	Bell and Spigot	\$12,000.00	\$6,000.00	\$12,034.00	\$6,017.00
	b.	0.5	TON	Mechanical Joint	\$12,000.00	\$6,000.00	\$12,034.00	\$6,017.00
	c.	0.5	TON	Flanges	\$12,000.00	\$6,000.00	\$12,155.00	\$6,077.50
8.		1	LS	SPARE PARTS ALLOWANCE	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9.		25	CY	ROCK EXCAVATION	\$120.00	\$3,000.00	\$150.00	\$3,750.00
10.		100	LF	SILT FENCE (SD1-S)	\$3.75	\$375,00	\$4.00	\$400.00
Subto	tal, an	ount b	id, Item	s 3 through 10 inclusive, the amount of:		\$55,935.00		\$72,911.50
		MOUN UNT C		DIVISION ONE ITEMS 1 THROUGH	10 INCLUSIVE,	\$747,111.00		\$760,498.64

ALTERNATES

For furnishing alternate pumps as specified in Section 8.14, Alternate Centrifugal Pumps Price shall include any additional electrical costs associated with the larger pumps

		Equipment and Manufacturer	Price	Base Bid	Price	Base Bid
ALT-1		Centrifugal Pumps (Alternate) - Section 8.14		\$102,240.00		\$101,293.69
1.17.11	Mfr.	Grundfos	\$102,240.00		\$101,293.69	

CITY OF HOGANSVILLE, GEORGIA DIVISION ONE - BOOSTER PUMP STATION

Crawford Grading and Pipeline, Inc. Luthersville, Georgia

Sol Construction, LLC Atlanta, Georgia

Item 1 For furnishing all materials and equipment and performing all labor necessary for constructing the booster pump station, including earth excavation, fencing, backfill, grading, roadways, substructures, yard piping, interior piping, drains, electrical, mechanical (excluding the cost of Major Mechanical Equipment listed in Item No. 2), painting, erosion control, and all other work and appurtenances for completion of the work as shown on the Drawings and/or as specified, the lump sum amount of:

			\$650,000.00			\$711,761.00
Item 2	For fu	rnishing and installing Major Mechanical Equipment				
		Equipment and Manufacturer	Price	Base Bid	Price	Base Bid
	a.	Centrifugal Pumps - Section 8.13		\$182,000.00		\$192,000.00
	Mfr.	Grundfos	\$182,000.00		\$192,000.00	
	ь.	SCADA - Section 9.08		\$47,000.00		\$34,000.00
	Mfr.	Dorsett	\$47,000.00		\$34,000.00	
Subtotal	, amount l	oid, Items 1 and 2 inclusive, the amount of:		\$879,000.00		\$937,761.00

EXTRA WORK, IF ORDERED BY ENGINEER

Item 1	٧o.	Qty.	Unit	Description	Unit Price	Total Price	Unit Price	Total Price
3.				EXCAVATION AND BACKFILL				
	a.	10	CY	Hand, Dry	\$50.00	\$500.00	\$60.00	\$600.00
	b.	10	CY	Hand, Wet, and Dewatering	\$50.00	\$500.00	\$96.00	\$960.00
	c.	10	CY	Machine, Dry	\$50.00	\$500.00	\$30.00	\$300.00
	d.	10	CY	Machine, Wet, and Dewatering	\$50.00	\$500.00	\$48.00	\$480.00
	e.	10	CY	Crusher Run Stone Backfill	\$100.00	\$1,000.00	\$96.00	\$960.00
4.				CONCRETE WORK				
	a.	10	CY	Class "A" Concrete	\$300.00	\$3,000.00	\$458,00	\$4,580.00
	b.	10	CY	Class "B" Concrete	\$300.00	\$3,000.00	\$362.00	\$3,620.00
	c.	10	CY	Class "C" Concrete	\$300.00	\$3,000.00	\$301.00	\$3,010.00
	d.	500	LBS	Reinforcing Steel	\$3.00	\$1,500.00	\$3.00	\$1,500.00
	e.	500	SF	Contact Forms	\$1,00	\$500.00	\$6.00	\$3,000.00
5.				C.I. or D.I. PIPE, IN PLACE (FLANGED	JOINT)			
	a.	10	LF	12"	\$200.00	\$2,000.00	\$241.00	\$2,410.00
	b.	10	LF	10"	\$200,00	\$2,000.00	\$211.00	\$2,110.00
	c,	10	LF	8.,	\$200.00	\$2,000.00	\$145.00	\$1,450.00
6.				C.I. or D.I. PIPE, IN PLACE (MECHANIC	CAL JOINT)			
	a.	10	LF	12"	\$200.00	\$2,000.00	\$145.00	\$1,450.00
	b.	10	LF	10"	\$200.00	\$2,000.00	\$115.00	\$1,150.00
	c.	10	LF	8" .	\$200.00	\$2,000.00	\$108.00	\$1,080.00
7.				C.I. OR D.I. PIPE FITTINGS				
	a.	0.5	TON	Bell and Spigot	\$20,000.00	\$10,000.00	\$3,616.00	\$1,808.00
	b.	0.5	TON	Mechanical Joint	\$20,000.00	\$10,000.00	\$4,821.00	\$2,410.50
	c.	0.5	TON	Flanges	\$25,000.00	\$12,500.00	\$4,821.00	\$2,410.50

			LE, GEORGIA TER PUMP STATION	Crawford Grading and Pipeline, Inc. Luthersville, Georgia		Sol Construction, LLC Atlanta, Georgia	C
Item No.	Qty.	Unit	Description	Unit Price	Total Price	Unit Price	Total Price
8.	1	LS	SPARE PARTS ALLOWANCE	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9.	25	CY	ROCK EXCAVATION	\$200.00	\$5,000.00	\$42.00	\$1,050.00
10.	100	LF	SILT FENCE (SD1-S)	\$10.00	\$1,000.00	\$4.00	\$400.00
Subtotal, an	nount bi	d, Item	s 3 through 10 inclusive, the amount of:		\$67,000.00	-	\$39,239.00
TOTAL AL			DIVISION ONE ITEMS I THROUGH	10 INCLUSIVE,	\$946,000.00		\$977,000.00

ALTERNATES

For furnishing alternate pumps as specified in Section 8.14, Alternate Centrifugal Pumps Price shall include any additional electrical costs associated with the larger pumps

		Equipment and Manufacturer	Price	Base Bid	Price	Base Bid
ALT-1		Centrifugal Pumps (Alternate) - Section 8.14		\$150,000.00		\$96,000.00
71.51-1	Mfr.	Grundfos	\$150,000.00		\$96,000.00	

CITY OF HOGANSVILLE, GEORGIA DIVISION ONE - BOOSTER PUMP STATION

P.F. Moon and Company, Inc. West Point, Georgia

\$0.40.250.00

Item 1 For furnishing all materials and equipment and performing all labor necessary for constructing the booster pump station, including earth excavation, fencing, backfill, grading, roadways, substructures, yard piping, interior piping, drains, electrical, mechanical (excluding the cost of Major Mechanical Equipment listed in Item No. 2), painting, erosion control, and all other work and appurtenances for completion of the work as shown on the Drawings and/or as specified, the lump sum amount of:

				\$840,350,00	
Item 2	For fu	rnishing and installing Major Mechanical Equipment	t		
		Equipment and Manufacturer	Price	Base Bid	
	a,	Centrifugal Pumps - Section 8.13		\$95,000.00	
	Mfr.	Grundfos	\$95,000.00		
	b.	SCADA - Section 9.08		\$34,000.00	
	Mfr.	Dorsett	\$34,000.00		
Subtotal	l, amount b	oid, Items 1 and 2 inclusive, the amount of:		\$969,350.00	

EXTRA WORK, IF ORDERED BY ENGINEER

Item N	No.	Qty.	Unit	Description	Unit Price	Total Price
3,				EXCAVATION AND BACKFILL		
	a.	10	CY	Hand, Dry	\$65.00	\$650.00
	b.	10	CY	Hand, Wet, and Dewatering	\$85.00	\$850.00
	c.	10	CY	Machine, Dry	\$15.00	\$150.00
	d.	10	CY	Machine, Wet, and Dewatering	\$25.00	\$250.00
	e.	10	CY	Crusher Run Stone Backfill	\$75.00	\$750.00
4.				CONCRETE WORK		
	a.	10	CY	Class "A" Concrete	\$350.00	\$3,500.00
	b.	10	CY	Class "B" Concrete	\$300.00	\$3,000.00
	c.	10	CY	Class "C" Concrete	\$275.00	\$2,750.00
	d.	500	LBS	Reinforcing Steel	\$1.50	\$750.00
	e.	500	SF	Contact Forms	\$10.00	\$5,000.00
5.				C.I. or D.I. PIPE, IN PLACE (FLANGED	JOINT)	
	a.	10	LF	12"	\$650.00	\$6,500.00
	b.	10	LF	10"	\$400.00	\$4,000.00
	c.	10	LF	8"	\$180,00	\$1,800.00
6.				C.I. or D.I. PIPE, IN PLACE (MECHANIC	CAL JOINT)	
	a.	10	LF	12"	\$100.00	\$1,000.00
	b.	10	LF	10"	\$95.00	\$950.00
	¢.	10	LF	8"	\$70.00	\$700.00
7.				C.I. OR D.I. PIPE FITTINGS		
	a,	0.5	TON	Bell and Spigot	\$7,000.00	\$3,500.00
	b.	0.5	TON	Mechanical Joint	\$7,000.00	\$3,500.00
	Ç,	0.5	TON	Flanges	\$7,500.00	\$3,750.00

CITY OF HOGANSVILLE, GEORGIA DIVISION ONE - BOOSTER PUMP STATION

P.F. Moon and Company, Inc.

West	Point.	Georgia

				Treot I dility Georgia	
Item No.	Qty.	Unit	Description	Unit Price	Total Price
8.	1	LS	SPARE PARTS ALLOWANCE	\$2,500.00	\$2,500.00
9.	25	CY	ROCK EXCAVATION	\$100.00	\$2,500.00
10.	100	LF	SILT FENCE (SD1-S)	\$3.00	\$300.00
Subtotal, an	ount bi	d, Item:	s 3 through 10 inclusive, the amount of:		\$48,650.00

TOTAL AMOUNT BID, DIVISION ONE ITEMS 1 THROUGH 10 INCLUSIVE, THE AMOUNT OF:

\$1,018,000.00

ALTERNATES

For furnishing alternate pumps as specified in Section 8.14, Alternate Centrifugal Pumps Price shall include any additional electrical costs associated with the larger pumps

	Equipment and Manufacturer	Price	Base Bid	
ALT-1 Mfi	Centrifugal Pumps (Alternate) - Section 8.14 Grundfos	\$74,000.00	\$74,000.00	

CITY OF HOGANSVILLE, GEORGIA DIVISION TWO - GROUND STORAGE TANK

Sol Construction, LLC Atlanta, Georgia F.S. Scarbrough, LLC Peachtree City, Georgia

Item 1

For furnishing all materials and equipment and performing all labor necessary for constructing one (1) 500,000 gallon pre-stressed concrete water tank as shown on the Drawings and as specified, including all accessories and appurtenances the lump sum amount of:

\$1,459,761.00

\$1,428,563.81

EXTRA WORK, IF ORDERED BY ENGINEER

Item No).	Qty.	Unit	Description	Unit Price	Total Price	Unit Price	Total Price
2.				EXCAVATION AND BACKFILL				
	a.	10	CY	Hand, Dry	\$60.00	\$600.00	\$500.00	\$5,000.00
	b.	10	CY	Hand, Wet, and Dewatering	\$96.00	\$960,00	\$700.00	\$7,000.00
	c.	10	CY	Machine, Dry	\$30.00	\$300,00	\$30.00	\$300,00
	d.	10	CY	Machine, Wet, and Dewatering	\$48.00	\$480,00	\$100.00	\$1,000.00
	e,	10	CY	Crusher Run Stone Backfill	\$96.00	\$960.00	\$75.00	\$750.00
3.				CONCRETE WORK				
	a.	10	CY	Class "A" Concrete	\$458.00	\$4,580.00	\$500.00	\$5,000.00
	ь.	10	CY	Class "B" Concrete	\$362,00	\$3,620.00	\$500.00	\$5,000.00
	c.	10	CY	Class "C" Concrete	\$301.00	\$3,010.00	\$500.00	\$5,000.00
	d.	500	LBS	Reinforcing Steel	\$3.00	\$1,500.00	\$5.00	\$2,500.00
	e,	500	SF	Contact Forms	\$6.00	\$3,000.00	\$10.00	\$5,000.00
4.				C.I. or D.I. PIPE, IN PLACE (FLANGED	JOINT)			
	a.	10	LF	12"	\$241.00	\$2,410.00	\$350.00	\$3,500.00
	ь.	10	LF	10"	\$211,00	\$2,110.00	\$250.00	\$2,500.00
	c.	10	LF	8"	\$145,00	\$1,450.00	\$240.00	\$2,400.00
5.				C.I. or D.I. PIPE, IN PLACE (MECHANIC	CAL JOINT)			
	a.	10	LF	12"	\$145.00	\$1,450.00	\$120.00	\$1,200.00
	b.	10	LF	10"	\$115.00	\$1,150.00	\$110.00	\$1,100.00
	c.	10	LF	8"	\$108.00	\$1,080.00	\$90.00	\$900.00
6.				C.I. OR D.I. PIPE FITTINGS				
	a.	0.5	TON	Bell and Spigot	\$3,616.00	\$1,808.00	\$12,034.00	\$6,017.00
	b.	0.5	TON	Mechanical Joint	\$4,281.00	\$2,140.50	\$12,034.00	\$6,017.00
	c.	0.5	TON	Flanges	\$4,281.00	\$2,140.50	\$12,155.00	\$6,077.50
7.		1	LS	SPARE PARTS ALLOWANCE	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
8.		25	CY	ROCK EXCAVATION	\$42.00	\$1,050.00	\$150.00	\$3,750.00
9.		100	LF	SILT FENCE (SD1-S)	\$4.00	\$400.00	\$4.00	\$400.00
Subtotal,	am	ount bi	id, Item	s 2 through 9 inclusive, the amount of:		\$38,699.00		\$72,911.50
·			•	·			•	
TOTAL	Αħ	AOUN'	T BID.	DIVISION TWO ITEMS 1 THROUGH 9	INCLUSIVE.	\$1,498,460.00		\$1,501,475.31
THE AM					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
				I	DEDUCTIONS			
D-1		-	ting of o	cypress trees are removed from Division Two	o's scope, deduct	\$50,000.00		\$45,000.00

Item 1

For furnishing all materials and equipment and performing all labor necessary for constructing one (1) 500,000 gallon pre-stressed concrete water tank as shown on the Drawings and as specified, including all accessories and appurtenances the lump sum amount of:

\$1,567,350.00 /

EXTRA WORK, IF ORDERED BY ENGINEER

Item	No.	Qty.	Unit	Description	Unit Price	Total Price
2.				EXCAVATION AND BACKFILL		
	a.	10	CY	Hand, Dry	\$65.00	\$650.00
	b.	10	CY	Hand, Wet, and Dewatering	\$85.00	\$850.00
	c.	10	CY	Machine, Dry	\$15.00	\$150,00
	d.	10	CY	Machine, Wet, and Dewatering	\$25.00	\$250.00
	e.	10	CY	Crusher Run Stone Backfill	\$75,00	\$750.00
3,				CONCRETE WORK		
	a.	10	CY	Class "A" Concrete	\$350.00	\$3,500.00
	b.	10	CY	Class "B" Concrete	\$300.00	\$3,000.00
	c.	10	CY	Class "C" Concrete	\$275.00	\$2,750.00
	d.	500	LBS	Reinforcing Steel	\$1.50	\$750.00
	e.	500	SF	Contact Forms	\$10.00	\$5,000,00
١.				C.I. or D.I. PIPE, IN PLACE (FLANGED	JOINT)	
	a.	10	LF	12"	\$650.00	\$6,500.00
	b.	10	LF	10"	\$400.00	\$4,000.00
	c.	10	LF	8"	\$180.00	\$1,800.00
. .				C.I. or D.I. PIPE, IN PLACE (MECHANIC	CAL JOINT)	
	a.	10	LF	12"	\$100.00	\$1,000.00
	b.	10	LF	10"	\$95.00	\$950.00
	c.	10	LF	8"	\$70.00	\$700.00
				C.I. OR D.I. PIPE FITTINGS		
	a.	0.5	TON	Bell and Spigot	\$7,000.00	\$3,500.00
	b.	0.5	TON	Mechanical Joint	\$7,000.00	\$3,500.00
	c.	0.5	TON	Flanges	\$7,500.00	\$3,750.00
		1	LS	SPARE PARTS ALLOWANCE	\$2,500.00	\$2,500.00
		25	CY	ROCK EXCAVATION	\$100.00	\$2,500.00
		100	LF	SILT FENCE (SD1-S)	\$3.00	\$300.00
ubtota	l, amo	ount bic	i, Items	2 through 9 inclusive, the amount of:		\$48,650.00
OTAI	L AM	OUNT	BID,	DIVISION TWO ITEMS 1 THROUGH 9	INCLUSIVE,	\$1,616,000.00
HE A	JOM	INT OI	ir:			
				D	EDUCTIONS	
)-1	If planting of cypress trees are removed from Division Two's scope, deduct the amount of:					\$25,000.00