horizons

Engineering

A Verdantas Company

Contract #1: Water System Replacement

BASE BID

				Hawes Co	nstruction	Eastwood	Contractors	CE	M	Average		HE	I OPC
Bid Item	Description	Quantity	Units	Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price
1	Mobilization	1	LS	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$450,000.00	\$450,000.00	\$173,333.33	\$173,333.33	\$125,000.00	\$125,000.00
2	Cut, Cap, and Abandon Existing Watermain Piping	10	EA	\$3,000.00	\$30,000.00	\$2,500.00	\$25,000.00	\$1,000.00	\$10,000.00	\$2,166.67	\$21,666.67	\$1,500.00	\$15,000.00
3	3" HDPE Water Main	3,079	LF	\$135.00	\$415,665.00	\$170.00	\$523,430.00	\$75.00	\$230,925.00	\$126.67	\$390,006.67	\$125.00	\$384,875.00
4	3" Gate Valve Assembly	7	EA	\$2,300.00	\$16,100.00	\$5,800.00	\$40,600.00	\$2,000.00	\$14,000.00	\$3,366.67	\$23,566.67	\$2,250.00	\$15,750.00
5	Air Release Assembly	1	EA	\$500.00	\$500.00	\$2,800.00	\$2,800.00	\$3,000.00	\$3,000.00	\$2,100.00	\$2,100.00	\$7,500.00	\$7,500.00
6	3/4" Water Services, Non Bored	4,524	LF	\$150.00	\$678,600.00	\$190.00	\$859,560.00	\$45.00	\$203,580.00	\$128.33	\$580,580.00	\$45.00	\$203,580.00
7	Water Service Below Units	52	EA	\$200.00	\$10,400.00	\$1,000.00	\$52,000.00	\$2,500.00	\$130,000.00	\$1,233.33	\$64,133.33	\$950.00	\$49,400.00
8	Eclipse Post Hydrant Assembly with 2" Pipe as needed	4	EA	\$7,000.00	\$28,000.00	\$11,000.00	\$44,000.00	\$5,000.00	\$20,000.00	\$7,666.67	\$30,666.67	\$5,000.00	\$20,000.00
9	2" Rigid Board Insulation	200	FT	\$10.00	\$2,000.00	\$18.00	\$3,600.00	\$8.00	\$1,600.00	\$12.00	\$2,400.00	\$6.00	\$1,200.00
10	2" Temporary Water and Associated Pavement Repair	1	LS	\$90,000.00	\$90,000.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$71,666.67	\$71,666.67	\$60,000.00	\$60,000.00
11	Interconnection to Existing Pump Stations	1	LS	\$10,000.00	\$10,000.00	\$23,000.00	\$23,000.00	\$11,000.00	\$11,000.00	\$14,666.67	\$14,666.67	\$10,000.00	\$10,000.00
12	1" Bituminous Concrete Pavement	383	TON	\$450.00	\$172,350.00	\$294.00	\$112,602.00	\$170.00	\$65,110.00	\$304.67	\$116,687.33	\$235.00	\$90,005.00
13	Unsuitable Material	415	CY	\$50.00	\$20,750.00	\$45.00	\$18,675.00	\$45.00	\$18,675.00	\$46.67	\$19,366.67	\$55.00	\$22,825.00
14	Rock Excavation	426	CY	\$250.00	\$106,500.00	\$460.00	\$195,960.00	\$400.00	\$170,400.00	\$370.00	\$157,620.00	\$300.00	\$127,800.00
15	Restoration of Surfaces	1	LS	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00	\$200,000.00	\$200,000.00	\$74,000.00	\$74,000.00	\$41,500.00	\$41,500.00
16	Erosion Control Practices (installation & Maintenance)	1	LS	\$2,000.00	\$2,000.00	\$8,500.00	\$8,500.00	\$50,000.00	\$50,000.00	\$20,166.67	\$20,166.67	\$12,450.00	\$12,450.00
17	Loam and Seeding	1	LS	\$41,600.00	\$41,600.00	\$12,000.00	\$12,000.00	\$200,000.00	\$200,000.00	\$84,533.33	\$84,533.33	\$24,900.00	\$24,900.00
18	Traffic Control	1	LS	\$2,400.00	\$2,400.00	\$11,000.00	\$11,000.00	\$50,000.00	\$50,000.00	\$21,133.33	\$21,133.33	\$10,000.00	\$10,000.00
19	One (1) Inch Temporary Bituminous Concrete Pavement	7,051	SY	\$1.50	\$10,576.50	\$25.00	\$176,275.00	\$15.00	\$105,765.00	\$13.83	\$97,538.83	\$12.00	\$84,612.00
	TOTAL BASE BID AMOUNT				\$1,664,441.50		\$2,224,002.00		\$2,009,055.00		\$1,965,832.83		\$1,306,397.00

ADDITIVE ALTERNATIVE - WATER MAIN FROM PUMP HOUSE 1 TO 2

				Hawes Co	nstruction	Eastwood Contractors		CEM		Average		HEI OPC	
Bid Item	Description	Quantity	Units	Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price
AA-1	3" HDPE Water Main	629	LF	\$135.00	\$84,915.00	\$200.00	\$125,800.00	\$75.00	\$47,175.00	\$136.67	\$85,963.33	\$125.00	\$78,625.00
AA-2	3" Gate Valve Assembly	2	EA	\$2,300.00	\$4,600.00	\$5,800.00	\$11,600.00	\$2,000.00	\$4,000.00	\$3,366.67	\$6,733.33	\$2,250.00	\$4,500.00
AA-3	24" HDPE Culvert Replacement	35	LF	\$74.20	\$2,600.00	\$250.00	\$8,750.00	\$290.00	\$10,150.00	\$204.73	\$7,166.67	\$75.00	\$2,625.00
AA-4	1" Bituminous Concrete Pavement	7	TON	\$450.00	\$3,150.00	\$400.00	\$2,800.00	\$300.00	\$2,100.00	\$383.33	\$2,683.33	\$235.00	\$1,645.00
AA-5	Unsuitable Material	85	CY	\$50.00	\$4,250.00	\$45.00	\$3,825.00	\$50.00	\$4,250.00	\$48.33	\$4,108.33	\$55.00	\$4,675.00
AA-6	Rock Excavation	192	CY	\$250.00	\$48,000.00	\$480.00	\$92,160.00	\$400.00	\$76,800.00	\$376.67	\$72,320.00	\$300.00	\$57,600.00
AA-7	Restoration of Surfaces	1	LS	\$1,000.00	\$1,000.00	\$15,000.00	\$15,000.00	\$100,000.00	\$100,000.00	\$38,666.67	\$38,666.67	\$8,500.00	\$8,500.00
AA-8	Erosion Control Practices (installation & Maintenance)	1	LS	\$1,000.00	\$1,000.00	\$8,500.00	\$8,500.00	\$20,000.00	\$20,000.00	\$9,833.33	\$9,833.33	\$2,550.00	\$2,550.00
AA-9	Loam and Seeding	1	LS	\$1,500.00	\$1,500.00	\$12,000.00	\$12,000.00	\$32,864.00	\$32,864.00	\$15,454.67	\$15,454.67	\$5,100.00	\$5,100.00
	TOTAL ADDITIVE ALTERNATIVE BID AMOUNT				\$151,015.00		\$280,435.00		\$297,339.00		\$242,929.67		\$165,820.00

			Hawes Co	nstruction	Eastwood Contractors		CEM		Average		HEI OPC	
ADDITIVE ALTERNATIVE - ADDITONAL 1" PAVEMENT FOR TOTAL DEPTH 2"			Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price
AA-10 1" Bituminous Concrete Pavement	390	TON	\$450.00	\$175,500.00	\$230.00	\$89,700.00	\$200.00	\$78,000.00	\$293.33	\$114,400.00	\$235.00	\$91,650.00
TOTAL ADDITIVE ALTERNATIVE BID AMOUNT				\$175,500.00		\$89,700.00		\$78,000.00		\$114,400.00		\$91,650.00

	Hawes Construction		Eastwood Contractors		СЕМ		Average		HEI OPC	
Total Base+Adds		\$1,990,956.50		\$2,594,137.00		\$2,384,394.00		\$2,323,162.50		\$1,563,867.00