

**Western Conveyance System
16" Pressure Sewer & 8" Water Main
Bid #15-0820 Bid Tabulation**

SECTION I

16" and 18" PRESSURE SEWER FROM STATION 216+00 TO 356-44.93

Part A-Lump Sum Items

Item #	Description	Qty	Unit	Engineers Estimate		Carl Belt, Inc.		HRI, Inc.		Beitzel Corporation		D&M Contracting		Mendon Pipeline		Excavating Associates	
				Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
A-1	Mobilization/Demobilization	1	LS	\$20,000.00	\$20,000.00	\$71,400.00	\$71,400.00	\$165,000.00	\$165,000.00	\$207,000.00	\$207,000.00	\$141,326.00	\$141,326.00	No Bid	No Bid	No Bid	No Bid
A-2	Construction Stakeout	1	LS	\$15,000.00	\$15,000.00	\$162,550.00	\$162,550.00	\$100,000.00	\$100,000.00	\$18,250.00	\$18,250.00	\$13,115.00	\$13,115.00	No Bid	No Bid	No Bid	No Bid
A-3	Sediment and Erosion Control	1	LS	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$100,000.00	\$100,000.00	\$54,400.00	\$54,400.00	\$55,095.00	\$55,095.00	No Bid	No Bid	No Bid	No Bid
A-4	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$55,850.00	\$55,850.00	\$75,000.00	\$75,000.00	\$66,500.00	\$66,500.00	\$28,750.00	\$28,750.00	No Bid	No Bid	No Bid	No Bid
A-5	Maintenance of Traffic	1	LS	\$5,000.00	\$5,000.00	\$40,650.00	\$40,650.00	\$75,000.00	\$75,000.00	\$80,100.00	\$80,100.00	\$18,230.00	\$18,230.00	No Bid	No Bid	No Bid	No Bid
A-6	Final Grading/Seeding/Restoration	1	LS	\$8,000.00	\$8,000.00	\$82,275.00	\$82,275.00	\$150,000.00	\$150,000.00	\$96,500.00	\$96,500.00	\$91,900.00	\$91,900.00	No Bid	No Bid	No Bid	No Bid
	Subtotal Part A				\$83,000.00		\$447,725.00		\$665,000.00		\$522,750.00		\$348,416.00		\$0.00		\$0.00

Part B - Unit Cost Items

Item #	Description	Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
B-1A	16" Pressure Sewer	11,403	LF	\$63.47	\$723,748.41	\$63.00	\$718,389.00	\$76.00	\$866,628.00	\$69.95	\$797,639.85	\$70.00	\$798,210.00	No Bid	No Bid	No Bid	No Bid
B-1B	18" Pressure Sewer	2,633	LF	\$124.39	\$327,518.87	\$223.00	\$587,159.00	\$183.00	\$481,839.00	\$277.97	\$731,895.01	\$775.00	\$2,040,575.00	No Bid	No Bid	No Bid	No Bid
B-2	Combination Air Release/Vacuum Valve with Vaults	3	EA	\$4,000.00	\$12,000.00	\$7,800.00	\$23,400.00	\$9,000.00	\$27,000.00	\$6,450.00	\$19,350.00	\$6,660.00	\$19,980.00	No Bid	No Bid	No Bid	No Bid
B-3	4" Blow Offs/Flushing Connections	6	EA	\$12,000.00	\$72,000.00	\$18,800.00	\$112,800.00	\$20,000.00	\$120,000.00	\$17,575.00	\$105,450.00	\$16,300.00	\$97,800.00	No Bid	No Bid	No Bid	No Bid
B-4	Manual Air Release Valve	2	EA	\$2,000.00	\$4,000.00	\$4,800.00	\$9,600.00	\$5,000.00	\$10,000.00	\$2,250.00	\$4,500.00	\$2,640.00	\$5,280.00	No Bid	No Bid	No Bid	No Bid
B-5	Concrete Encasement of Pressure Sewer	152	LF	\$75.00	\$11,400.00	\$160.00	\$24,320.00	\$80.00	\$12,160.00	\$58.40	\$8,876.80	\$118.50	\$18,012.00	No Bid	No Bid	No Bid	No Bid
B-7	1 1/2" Sewer House Connection	125	EA	\$200.00	\$25,000.00	\$1,750.00	\$218,750.00	\$1,300.00	\$162,500.00	\$1,920.00	\$240,000.00	\$1,280.00	\$160,000.00	No Bid	No Bid	No Bid	No Bid
B-8	2" Sewer House Connection	3	EA	\$300.00	\$900.00	\$1,950.00	\$5,850.00	\$1,450.00	\$4,350.00	\$2,250.00	\$6,750.00	\$1,455.00	\$4,365.00	No Bid	No Bid	No Bid	No Bid
B-9	1 1/2" Pressure Sewer House Connection Pipe (CTS)	550	LF	\$8.00	\$4,400.00	\$55.00	\$30,250.00	\$45.00	\$24,750.00	\$1.75	\$962.50	\$6.50	\$3,575.00	No Bid	No Bid	No Bid	No Bid
B-10	2" Pressure Sewer House Connection Pipe (CTS)	135	LF	\$10.00	\$1,350.00	\$55.00	\$7,425.00	\$47.00	\$6,345.00	\$2.35	\$317.25	\$7.00	\$945.00	No Bid	No Bid	No Bid	No Bid
B-11	Open Cut Excavation for Pressure Sewer House Connections	550	LF	\$40.00	\$22,000.00	\$75.00	\$41,250.00	\$48.00	\$26,400.00	\$33.75	\$18,562.50	\$12.25	\$6,737.50	No Bid	No Bid	No Bid	No Bid
B-12	Trenchless Installation of Pressure Sewer House Connections	100	LF	\$75.00	\$7,500.00	\$90.00	\$9,000.00	\$48.00	\$4,800.00	\$99.60	\$9,960.00	\$39.50	\$3,950.00	No Bid	No Bid	No Bid	No Bid
B-13	Pressure Sewer Tie-IN	2	EA	\$10,000.00	\$20,000.00	\$2,880.00	\$5,760.00	\$4,000.00	\$8,000.00	\$3,560.00	\$7,120.00	\$5,650.00	\$11,300.00	No Bid	No Bid	No Bid	No Bid
B-37	Asphalt Paving for Road Crossing	223	SY	\$27.00	\$6,021.00	\$50.00	\$11,150.00	\$55.00	\$12,265.00	\$270.00	\$60,210.00	\$41.00	\$9,143.00	No Bid	No Bid	No Bid	No Bid
B-38	Asphalt Driveway Replacement	556	SY	\$14.00	\$7,784.00	\$90.00	\$50,040.00	\$170.00	\$94,520.00	\$310.00	\$172,360.00	\$81.75	\$45,453.00	No Bid	No Bid	No Bid	No Bid
B-39	Concrete Driveway Replacement	278	SY	\$27.00	\$7,506.00	\$200.00	\$55,600.00	\$200.00	\$55,600.00	\$165.00	\$45,870.00	\$70.75	\$19,668.50	No Bid	No Bid	No Bid	No Bid
B-44A	4" Pressure Sewer	1,172	LF	\$31.71	\$37,164.12	\$26.00	\$30,472.00	\$52.00	\$60,944.00	\$54.30	\$63,639.60	\$45.00	\$52,740.00	No Bid	No Bid	No Bid	No Bid
B-45	Pressure Monitoring Station	2	EA	\$10,000.00	\$20,000.00	\$30,700.00	\$61,400.00	\$35,000.00	\$70,000.00	\$29,500.00	\$59,000.00	\$30,825.00	\$61,650.00	No Bid	No Bid	No Bid	No Bid
	Subtotal Part B				\$1,310,292.40		\$2,002,615.00		\$2,048,101.00		\$2,352,463.51		\$3,359,384.00		\$0.00		\$0.00

**Western Conveyance System
16" Pressure Sewer & 8" Water Main
Bid #15-0820 Bid Tabulation**

Part C - Contingency Unit Price Items

(Used at Direction of County)

Item #	Description	Qty	Unit	Engineers Estimate		Carl Belt, Inc.		HRI, Inc.		Beitzel Corporation		D&M Contracting		Mendon Pipeline		Excavating Associates	
				Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
C-1	Test Pits	10	EA	\$500.00	\$5,000.00	\$200.00	\$2,000.00	\$1,300.00	\$13,000.00	\$1,520.00	\$15,200.00	\$376.00	\$3,760.00	No Bid	No Bid	No Bid	No Bid
Subtotal Part C					\$5,000.00		\$2,000.00		\$13,000.00		\$15,200.00		\$3,760.00		No Bid		No Bid

SECTION 1 - 16" AND 18" PRESSURE SEWER BID SUMMARY

Part	Description	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
Part A	Lump Sum Items		\$83,000.00		\$447,725.00		\$665,000.00		\$522,750.00		\$348,416.00		No Bid		No Bid		No Bid
Part B	Unit Cost Items		\$1,310,292.40		\$2,002,615.00		\$2,048,101.00		\$2,352,463.51		\$3,359,384.00		No Bid		No Bid		No Bid
Part C	Contingency Unit Price Items		\$5,000.00		\$2,000.00		\$13,000.00		\$15,200.00		\$3,760.00		No Bid		No Bid		No Bid
	Total		\$1,398,292.40		\$2,452,340.00		\$2,726,101.00		\$2,890,413.51		\$3,711,560.00		No Bid		No Bid		No Bid

SECTION 1

8" WATER MAIN

Part A - Lump Sum Items		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
A-1	Mobilization/Demobilization	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
A-2	Construction Stakeout	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
A-3	Sediment and Erosion Control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
A-4	Clearing and Grubbing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
A-5	Maintenance of Traffic	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
A-6	Final Grading/Seeding/Restoration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subtotal Part A					N/A		N/A		N/A		N/A		N/A		N/A		N/A

Part B - Unit Cost Items		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
B-16	8" Water Main	9,532	LF	\$40.00	\$381,280.00	\$39.00	\$371,748.00	\$39.00	\$371,748.00	\$49.82	\$474,884.24	\$34.50	\$328,854.00	No Bid	No Bid	No Bid	No Bid
B-16A	8" Water Main in Roadway	4,160	LF	\$45.00	\$187,200.00	\$45.65	\$189,904.00	\$83.00	\$345,280.00	\$75.73	\$315,036.80	\$58.50	\$243,360.00	No Bid	No Bid	No Bid	No Bid
B-18	8" Isolation Valve	5	EA	\$900.00	\$4,500.00	\$1,285.00	\$6,425.00	\$1,500.00	\$7,500.00	\$2,250.00	\$11,250.00	\$1,465.00	\$7,325.00	No Bid	No Bid	No Bid	No Bid
B-19	3/4" Automatic Air Release Valve with Vault	1	EA	\$2,500.00	\$2,500.00	\$2,725.00	\$2,725.00	\$4,000.00	\$4,000.00	\$2,700.00	\$2,700.00	\$1,010.00	\$1,010.00	No Bid	No Bid	No Bid	No Bid
B-22	Fire Hydrant Assembly	22	EA	\$3,000.00	\$66,000.00	\$4,600.00	\$101,200.00	\$5,000.00	\$110,000.00	\$5,100.00	\$112,200.00	\$4,210.00	\$92,620.00	No Bid	No Bid	No Bid	No Bid
B-25	3/4" Water House Connection	43	EA	\$600.00	\$25,800.00	\$950.00	\$40,850.00	\$800.00	\$34,400.00	\$1,000.00	\$43,000.00	\$365.00	\$15,695.00	No Bid	No Bid	No Bid	No Bid
B-26	1" Water House Connection	3	EA	\$700.00	\$2,100.00	\$950.00	\$2,850.00	\$900.00	\$2,700.00	\$1,020.00	\$3,060.00	\$382.00	\$1,146.00	No Bid	No Bid	No Bid	No Bid
B-27	1 1/2" Water House Connection	3	EA	\$800.00	\$2,400.00	\$950.00	\$2,850.00	\$1,200.00	\$3,600.00	\$1,100.00	\$3,300.00	\$468.00	\$1,404.00	No Bid	No Bid	No Bid	No Bid
B-28	2" Water House Connection	5	EA	\$1,000.00	\$5,000.00	\$950.00	\$4,750.00	\$1,500.00	\$7,500.00	\$1,200.00	\$6,000.00	\$554.00	\$2,770.00	No Bid	No Bid	No Bid	No Bid
B-30	3/4" CTS Water House Connection Pipe	425	LF	\$13.00	\$5,525.00	\$55.00	\$23,375.00	\$45.00	\$19,125.00	\$0.40	\$170.00	\$5.00	\$2,125.00	No Bid	No Bid	No Bid	No Bid
B-31	1" CTS Water House Connection Pipe	120	LF	\$18.00	\$2,160.00	\$55.00	\$6,600.00	\$45.00	\$5,400.00	\$0.80	\$96.00	\$5.25	\$630.00	No Bid	No Bid	No Bid	No Bid
B-32	1 1/2" CTS Water House Connection Pipe	120	LF	\$24.00	\$2,880.00	\$55.00	\$6,600.00	\$45.00	\$5,400.00	\$1.60	\$192.00	\$6.25	\$750.00	No Bid	No Bid	No Bid	No Bid
B-33	2" CTS Water House Connection Pipe	40	LF	\$34.00	\$1,360.00	\$65.00	\$2,600.00	\$45.00	\$1,800.00	\$4.00	\$160.00	\$8.75	\$350.00	No Bid	No Bid	No Bid	No Bid
B-35	Open Cut Road Crossing for Water House Connections	750	LF	\$30.00	\$22,500.00	\$80.00	\$60,000.00	\$46.00	\$34,500.00	\$33.75	\$25,312.50	\$12.25	\$9,187.50	No Bid	No Bid	No Bid	No Bid
B-36	Trenchless Road Crossing for Water House Connections	250	LF	\$60.00	\$15,000.00	\$80.00	\$20,000.00	\$46.00	\$11,500.00	\$82.40	\$20,600.00	\$39.50	\$9,875.00	No Bid	No Bid	No Bid	No Bid

**Western Conveyance System
16" Pressure Sewer & 8" Water Main
Bid #15-0820 Bid Tabulation**

		Engineers Estimate				Carl Belt, Inc.		HRI, Inc.		Beitzel Corporation		D&M Contracting		Mendon Pipeline		Excavating Associates	
Part B - Unit Cost Items - Continued		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
B-37	Asphalt Paving for Road Crossing	473	SY	\$27.00	\$12,771.00	\$50.00	\$23,650.00	\$55.00	\$26,015.00	\$270.00	\$127,710.00	\$50.50	\$23,886.50	No Bid	No Bid	No Bid	No Bid
B-38	Asphalt Driveway Replacement	139	SY	\$14.00	\$1,946.00	\$120.00	\$16,680.00	\$160.00	\$22,240.00	\$310.00	\$43,090.00	\$82.50	\$11,467.50	No Bid	No Bid	No Bid	No Bid
B-40	Concrete Encasement of Water Main	50	LF	\$75.00	\$3,750.00	\$175.00	\$8,750.00	\$80.00	\$4,000.00	\$70.00	\$3,500.00	\$71.75	\$3,587.50	No Bid	No Bid	No Bid	No Bid
Subtotal Part B					\$744,672.00		\$891,557.00		\$1,016,708.00		\$1,192,261.54		\$756,043.00		\$0.00		\$0.00

Part C - Contingency Unit Price Items

(Used at Direction of County)		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
C-1	Test Pits	10	EA	\$500.00	\$5,000.00	\$200.00	\$2,000.00	\$1,300.00	\$13,000.00	\$1,520.00	\$15,200.00	\$376.00	\$3,760.00	No Bid	No Bid	No Bid	No Bid
Subtotal Part C					\$5,000.00		\$2,000.00		\$13,000.00		\$15,200.00		\$3,760.00		\$0.00		\$0.00

SECTION 1 - 8" WATER MAIN BID SUMMARY

Part	Description	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
Part A	Lump Sum Items		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
Part B	Unit Cost Items		\$744,672.00		\$891,557.00		\$1,016,708.00		\$1,192,261.54		\$756,043.00		No Bid		No Bid		No Bid
Part C	Contingency Unit Price Items		\$5,000.00		\$2,000.00		\$13,000.00		\$15,200.00		\$3,760.00		No Bid		No Bid		No Bid
Total			\$749,672.00		\$893,557.00		\$1,029,708.00		\$1,207,461.54		\$759,803.00		No Bid		No Bid		No Bid

SECTION 1 - BID SUMMARY

Sect	Description	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
Sect I	Sewer Total		\$1,398,292.40		\$2,452,340.00		\$2,726,101.00		\$2,890,413.51		\$3,711,560.00		No Bid		No Bid		No Bid
Sect I	Water Total		\$749,672.00		\$893,557.00		\$1,029,708.00		\$1,207,461.54		\$759,803.00		No Bid		No Bid		No Bid
Sect I	Grand Total		\$2,147,964.40		\$3,345,897.00		\$3,755,809.00		\$4,097,875.05		\$4,471,363.00		No Bid		No Bid		No Bid

SECTION II

4" and 16" PRESSURE SEWER FROM STATION 89+27 TO 216+00

Part A - Lump Sum Items		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
A-1	Mobilization/Demobilization	1	LS	\$20,000.00	\$20,000.00	\$67,101.00	\$67,101.00	\$185,000.00	\$185,000.00	\$167,000.00	\$167,000.00	\$130,000.00	\$130,000.00	\$75,000.00	\$75,000.00	\$165,836.00	\$165,836.00
A-2	Construction Stakeout	1	LS	\$15,000.00	\$15,000.00	\$155,600.00	\$155,600.00	\$50,000.00	\$50,000.00	\$18,250.00	\$18,250.00	\$10,345.00	\$10,345.00	\$26,500.00	\$26,500.00	\$16,538.00	\$16,538.00
A-3	Sediment and Erosion Control	1	LS	\$25,000.00	\$25,000.00	\$61,725.00	\$61,725.00	\$50,000.00	\$50,000.00	\$50,800.00	\$50,800.00	\$75,000.00	\$75,000.00	\$23,500.00	\$23,500.00	\$58,045.00	\$58,045.00
A-4	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$53,000.00	\$53,000.00	\$40,000.00	\$40,000.00	\$59,100.00	\$59,100.00	\$17,250.00	\$17,250.00	\$30,000.00	\$30,000.00	\$31,770.00	\$31,770.00
A-5	Maintenance of Traffic	1	LS	\$35,000.00	\$35,000.00	\$40,650.00	\$40,650.00	\$40,000.00	\$40,000.00	\$129,500.00	\$129,500.00	\$13,123.00	\$13,123.00	\$30,000.00	\$30,000.00	\$45,662.00	\$45,662.00
A-6	Final Grading/Seeding/Restoration	1	LS	\$8,000.00	\$8,000.00	\$79,500.00	\$79,500.00	\$150,000.00	\$150,000.00	\$87,100.00	\$87,100.00	\$77,935.00	\$77,935.00	\$105,000.00	\$105,000.00	\$73,628.00	\$73,628.00
Subtotal Part A					\$113,000.00		\$457,576.00		\$515,000.00		\$511,750.00		\$323,653.00		\$290,000.00		\$391,479.00

Part B - Unit Cost Items		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
B-1A	16" Pressure Sewer	11,748	LF	\$70.56	\$828,938.88	\$61.50	\$722,502.00	\$90.00	\$1,057,320.00	\$74.40	\$874,051.20	\$96.75	\$1,136,619.00	\$89.00	\$1,045,572.00	\$88.50	\$1,039,698.00
B-2	Combination Air Release/Vacuum Valve with Vaults	2	EA	\$4,000.00	\$8,000.00	\$7,850.00	\$15,700.00	\$8,000.00	\$16,000.00	\$5,650.00	\$11,300.00	\$6,660.00	\$13,320.00	\$5,775.00	\$11,550.00	\$6,784.00	\$13,568.00

Western Conveyance System
16" Pressure Sewer & 8" Water Main
Bid #15-0820 Bid Tabulation

Part B - Unit Cost Items		Engineers Estimate				Carl Belt, Inc.		HRI, Inc.		Beitzel Corporation		D&M Contracting		Mendon Pipeline		Excavating Associates	
		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
B-16	8" Water Main	13,178	LF	\$40.00	\$527,120.00	\$41.00	\$540,298.00	\$38.00	\$500,764.00	\$50.00	\$658,900.00	\$39.25	\$517,236.50	\$50.00	\$658,900.00	\$51.00	\$672,078.00
B-16A	8" Water Main in Roadway	4,597	LF	\$45.00	\$206,865.00	\$46.00	\$211,462.00	\$79.00	\$363,163.00	\$41.78	\$192,062.66	\$61.50	\$282,715.50	\$75.00	\$344,775.00	\$72.00	\$330,984.00
B-17	6" Water Main	10	LF	\$32.00	\$320.00	\$160.00	\$1,600.00	\$75.00	\$750.00	\$350.00	\$3,500.00	\$36.50	\$365.00	\$65.00	\$650.00	\$134.70	\$1,347.00
B-18	8" Isolation Valve	4	EA	\$900.00	\$3,600.00	\$1,280.00	\$5,120.00	\$1,500.00	\$6,000.00	\$2,350.00	\$9,400.00	\$1,465.00	\$5,860.00	\$2,450.00	\$9,800.00	\$2,066.00	\$8,264.00
B-19	3/4" Automatic Air Release Valve with Vault	2	EA	\$2,500.00	\$5,000.00	\$2,725.00	\$5,450.00	\$4,000.00	\$8,000.00	\$2,000.00	\$4,000.00	\$1,010.00	\$2,020.00	\$2,700.00	\$5,400.00	\$1,217.00	\$2,434.00
B-20	Manual Air Release Valve	1	EA	\$2,000.00	\$2,000.00	\$2,565.00	\$2,565.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	\$865.00	\$865.00	\$2,100.00	\$2,100.00	\$1,390.00	\$1,390.00
B-21	6" Isolation Valve	5	EA	\$850.00	\$4,250.00	\$950.00	\$4,750.00	\$1,100.00	\$5,500.00	\$1,975.00	\$9,875.00	\$1,085.00	\$5,425.00	\$1,200.00	\$6,000.00	\$1,693.00	\$8,465.00
B-22	Fire Hydrant Assembly	25	EA	\$3,000.00	\$75,000.00	\$4,500.00	\$112,500.00	\$5,000.00	\$125,000.00	\$5,050.00	\$126,250.00	\$4,160.00	\$104,000.00	\$5,250.00	\$131,250.00	\$4,512.00	\$112,800.00
B-23	6" Ductile Iron Pipe-Hydrant Lead over 10 feet	10	LF	\$46.00	\$460.00	\$160.00	\$1,600.00	\$110.00	\$1,100.00	\$125.00	\$1,250.00	\$57.50	\$575.00	\$55.00	\$550.00	\$83.50	\$835.00
B-25	3/4" Water House Connection	113	EA	\$600.00	\$67,800.00	\$925.00	\$104,525.00	\$700.00	\$79,100.00	\$1,000.00	\$113,000.00	\$365.00	\$41,245.00	\$165.00	\$18,645.00	\$334.00	\$37,742.00
B-26	1" Water House Connection	7	EA	\$700.00	\$4,900.00	\$925.00	\$6,475.00	\$800.00	\$5,600.00	\$1,000.00	\$7,000.00	\$381.00	\$2,667.00	\$175.00	\$1,225.00	\$412.00	\$2,884.00
B-27	1 1/2" Water House Connection	7	EA	\$800.00	\$5,600.00	\$925.00	\$6,475.00	\$1,100.00	\$7,700.00	\$1,100.00	\$7,700.00	\$466.00	\$3,262.00	\$185.00	\$1,295.00	\$495.00	\$3,465.00
B-28	2" Water House Connection	4	EA	\$1,000.00	\$4,000.00	\$925.00	\$3,700.00	\$1,300.00	\$5,200.00	\$1,200.00	\$4,800.00	\$552.00	\$2,208.00	\$325.00	\$1,300.00	\$626.00	\$2,504.00
B-29	4" Water House Connection	1	EA	\$10,000.00	\$10,000.00	\$1,350.00	\$1,350.00	\$2,000.00	\$2,000.00	\$1,350.00	\$1,350.00	\$2,280.00	\$2,280.00	\$750.00	\$750.00	\$1,788.00	\$1,788.00
B-30	3/4" CTS Water House Connection Pipe	4520	LF	\$13.00	\$58,760.00	\$55.00	\$248,600.00	\$40.00	\$180,800.00	\$0.30	\$1,356.00	\$5.00	\$22,600.00	\$20.00	\$90,400.00	\$22.70	\$102,604.00
B-31	1" CTS Water House Connection Pipe	280	LF	\$18.00	\$5,040.00	\$55.00	\$15,400.00	\$40.00	\$11,200.00	\$0.50	\$140.00	\$5.25	\$1,470.00	\$22.00	\$6,160.00	\$24.75	\$6,930.00
B-32	1 1/2" CTS Water House Connection Pipe	280	LF	\$24.00	\$6,720.00	\$55.00	\$15,400.00	\$40.00	\$11,200.00	\$1.00	\$280.00	\$6.25	\$1,750.00	\$23.00	\$6,440.00	\$25.50	\$7,140.00
B-33	2" CTS Water House Connection Pipe	160	LF	\$34.00	\$5,440.00	\$80.00	\$12,800.00	\$40.00	\$6,400.00	\$2.00	\$320.00	\$8.75	\$1,400.00	\$25.00	\$4,000.00	\$28.00	\$4,480.00
B-34	4" PVC C909 Water House Connection Pipe	40	LF	\$50.00	\$2,000.00	\$80.00	\$3,200.00	\$43.00	\$1,720.00	\$3.20	\$128.00	\$20.00	\$800.00	\$45.00	\$1,800.00	\$33.70	\$1,348.00
B-35	Open Cut Road Crossing for Water House Connections	2750	LF	\$30.00	\$82,500.00	\$80.00	\$220,000.00	\$45.00	\$123,750.00	\$33.75	\$92,812.50	\$12.25	\$33,687.50	\$38.00	\$104,500.00	\$74.00	\$203,500.00
B-36	Trenchless Road Crossing for Water House Connections	750	LF	\$60.00	\$45,000.00	\$80.00	\$60,000.00	\$45.00	\$33,750.00	\$80.00	\$60,000.00	\$39.50	\$29,625.00	\$50.00	\$37,500.00	\$87.50	\$65,625.00
B-37	Asphalt Paving for Road Crossing	1,417	SY	\$27.00	\$38,259.00	\$40.00	\$56,680.00	\$55.00	\$77,935.00	\$270.00	\$382,590.00	\$33.75	\$47,823.75	\$60.00	\$85,020.00	\$55.00	\$77,935.00
B-38	Asphalt Driveway Replacement	417	SY	\$14.00	\$5,838.00	\$90.00	\$37,530.00	\$155.00	\$64,635.00	\$310.00	\$129,270.00	\$76.25	\$31,796.25	\$70.00	\$29,190.00	\$96.00	\$40,032.00
B-39	Concrete Driveway Replacement	334	SY	\$27.00	\$9,018.00	\$200.00	\$66,800.00	\$200.00	\$66,800.00	\$165.00	\$55,110.00	\$83.00	\$27,722.00	\$100.00	\$33,400.00	\$50.50	\$16,867.00
B-40	Concrete Easement for Water Main	330	LF	\$60.00	\$19,800.00	\$160.00	\$52,800.00	\$80.00	\$26,400.00	\$69.20	\$22,836.00	\$65.25	\$21,532.50	\$100.00	\$33,000.00	\$64.00	\$21,120.00
B-41	Tie-in to Existing Water Main @ Marsh Hill Road	1	EA	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$5,200.00	\$5,200.00	\$2,535.00	\$2,535.00	\$5,000.00	\$5,000.00	\$4,502.00	\$4,502.00
B-42	Tie-in to Existing Water Main @ Sandy Shore Road	1	EA	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$35,000.00	\$35,000.00	\$39,900.00	\$39,900.00	\$43,730.00	\$43,730.00	\$2,500.00	\$2,500.00	\$31,468.00	\$31,468.00
Subtotal Part B					\$1,205,290.00		\$1,811,080.00		\$1,758,967.00		\$1,930,030.16		\$1,237,196.00		\$1,621,550.00		\$1,770,531.00

Western Conveyance System
16" Pressure Sewer & 8" Water Main
Bid #15-0820 Bid Tabulation

Part C- Contingency Unit Price Items (Used at Direction of County)		Engineers Estimate				Carl Belt, Inc.		HRI Inc.		Beitzel Corporation		D&M Contracting		Mendon Pipeline		Excavating Associates	
		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
C-1	Test Pits	10	EA	\$500.00	\$5,000.00	\$200.00	\$2,000.00	\$1,300.00	\$13,000.00	\$1,520.00	\$15,200.00	\$376.00	\$3,760.00	\$150.00	\$1,500.00	\$1,092.00	\$10,920.00
Subtotal Part C					\$5,000.00		\$2,000.00		\$13,000.00		\$15,200.00		\$3,760.00		\$1,500.00		\$10,920.00

SECTION II - 8" WATER MAIN BID SUMMARY

Part	Item	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
Part A	Lump Sum Items		N/A		N/A		N/A		N/A		N/A		N/A		N/A
Part B	Unit Cost Items		\$1,205,290.00		\$1,811,080.00		\$1,758,967.00		\$1,930,030.16		\$1,237,196.00		\$1,621,550.00		\$1,770,531.00
Part C	Contingency Unit Price Items		\$5,000.00		\$2,000.00		\$13,000.00		\$15,200.00		\$3,760.00		\$1,500.00		\$10,920.00
Total			\$1,210,290.00		\$1,813,080.00		\$1,771,967.00		\$1,945,230.16		\$1,240,956.00		\$1,623,050.00		\$1,781,451.00

SECTION II - BID SUMMARY

Sect II	Sewer Total		\$1,210,192.02		\$1,839,920.00		\$2,104,200.00		\$2,038,427.70		\$1,788,975.00		\$1,767,542.00		\$1,951,240.00
Sect II	Water Total		\$1,210,290.00		\$1,813,080.00		\$1,771,967.00		\$1,945,230.16		\$1,240,956.00		\$1,623,050.00		\$1,781,451.00
Sect II	Grand Total		\$2,420,482.02		\$3,653,000.00		\$3,876,167.00		\$3,983,657.86		\$3,029,931.00		\$3,390,592.00		\$3,732,691.00

SECTION III

16" PRESSURE SEWER FROM STATION 0+00 to 89+27

Part A - Lump Sum Items		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price		
A-1	Mobilization/Demobilization	1	LS	\$20,000.00	\$20,000.00	\$17,500.00	\$17,500.00	\$45,000.00	\$45,000.00	\$167,000.00	\$167,000.00	\$49,000.00	\$49,000.00	\$25,000.00	\$25,000.00	\$96,085.00	\$96,085.00
A-2	Construction Stakeout	1	LS	\$15,000.00	\$15,000.00	\$75,500.00	\$75,500.00	\$25,000.00	\$25,000.00	\$18,240.00	\$18,240.00	\$8,050.00	\$8,050.00	\$8,500.00	\$8,500.00	\$12,210.00	\$12,210.00
A-3	Sediment and Erosion Control	1	LS	\$25,000.00	\$25,000.00	\$8,800.00	\$8,800.00	\$25,000.00	\$25,000.00	\$5,400.00	\$5,400.00	\$13,817.00	\$13,817.00	\$8,500.00	\$8,500.00	\$2,597.00	\$2,597.00
A-4	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$25,000.00	\$25,000.00	\$42,450.00	\$42,450.00	\$12,000.00	\$12,000.00	\$23,500.00	\$23,500.00	\$29,590.00	\$29,590.00
A-5	Maintenance of Traffic	1	LS	\$35,000.00	\$35,000.00	\$41,000.00	\$41,000.00	\$25,000.00	\$25,000.00	\$113,150.00	\$113,150.00	\$52,600.00	\$52,600.00	\$15,000.00	\$15,000.00	\$40,334.00	\$40,334.00
A-6	Final Grading/Seeding/Restoration	1	LS	\$8,000.00	\$8,000.00	\$56,000.00	\$56,000.00	\$40,000.00	\$40,000.00	\$56,500.00	\$56,500.00	\$44,660.00	\$44,660.00	\$60,000.00	\$60,000.00	\$64,747.00	\$64,747.00
Subtotal Part A					\$113,000.00		\$211,800.00		\$185,000.00		\$402,740.00		\$180,127.00		\$140,500.00		\$245,563.00

Part B - Unit Cost Items		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price		
B-1A	16" Pressure Sewer	8,942	LF	\$64.06	\$572,824.52	\$72.00	\$643,824.00	\$69.00	\$616,998.00	\$69.40	\$620,574.80	\$75.00	\$670,650.00	\$77.00	\$688,534.00	\$75.00	\$670,650.00
B-2	Combination Air Release/Vacuum Valve with Vaults	1	EA	\$4,000.00	\$4,000.00	\$7,900.00	\$7,900.00	\$10,000.00	\$10,000.00	\$6,400.00	\$6,400.00	\$6,950.00	\$6,950.00	\$5,750.00	\$5,750.00	\$6,634.00	\$6,634.00
B-3	4" Blow Offs/Flushing Connections	1	EA	\$12,000.00	\$12,000.00	\$21,200.00	\$21,200.00	\$20,000.00	\$20,000.00	\$19,400.00	\$19,400.00	\$18,460.00	\$18,460.00	\$18,500.00	\$18,500.00	\$18,200.00	\$18,200.00
B-4	Manual Air Release Valve	3	EA	\$2,000.00	\$6,000.00	\$4,750.00	\$14,250.00	\$5,000.00	\$15,000.00	\$2,300.00	\$6,900.00	\$2,755.00	\$8,265.00	\$2,250.00	\$6,750.00	\$3,426.00	\$10,278.00
B-5	Concrete Encasement of Pressure Sewer	345	LF	\$75.00	\$25,875.00	\$160.00	\$55,200.00	\$80.00	\$27,600.00	\$45.75	\$15,783.75	\$120.00	\$41,400.00	\$100.00	\$34,500.00	\$61.00	\$21,045.00
B-13	Pressure Sewer Tie-in	2	EA	\$10,000.00	\$20,000.00	\$3,000.00	\$6,000.00	\$5,000.00	\$10,000.00	\$3,500.00	\$7,000.00	\$5,550.00	\$11,100.00	\$2,800.00	\$5,600.00	\$1,910.00	\$3,820.00
B-14	Pressure Sewer Tie-in @ Overlook Pass	1	EA	\$8,000.00	\$8,000.00	\$3,800.00	\$3,800.00	\$5,000.00	\$5,000.00	\$4,600.00	\$4,600.00	\$5,550.00	\$5,550.00	\$2,000.00	\$2,000.00	\$3,806.00	\$3,806.00
B-37	Asphalt Paving for Road Crossing	32	SY	\$27.00	\$864.00	\$100.00	\$3,200.00	\$50.00	\$1,600.00	\$270.00	\$8,640.00	\$115.25	\$3,688.00	\$175.00	\$5,600.00	\$77.50	\$2,480.00
B-38	Asphalt Driveway Replacement	278	SY	\$14.00	\$3,892.00	\$100.00	\$27,800.00	\$175.00	\$48,650.00	\$310.00	\$86,180.00	\$82.00	\$22,796.00	\$70.00	\$19,460.00	\$98.00	\$27,244.00
B-39	Concrete Driveway Replacement	223	SY	\$27.00	\$6,021.00	\$200.00	\$44,600.00	\$200.00	\$44,600.00	\$165.00	\$36,795.00	\$86.00	\$19,178.00	\$95.00	\$21,185.00	\$45.00	\$10,035.00
Subtotal Part B					\$659,476.52		\$827,774.00		\$799,448.00		\$812,273.55		\$808,037.00		\$807,879.00		\$774,192.00

Western Conveyance System
16" Pressure Sewer & 8" Water Main
Bid #15-0820 Bid Tabulation

Part C - Contingency Unit Price Items (Used at Direction of County)		Engineers Estimate				Carl Belt, Inc.		HRI, Inc.		Beitzel Corporation		D&M Contracting		Mendon Pipeline		Excavating Associates	
		Qty	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
C-1	Test Pits	10	EA	\$500.00	\$5,000.00	\$200.00	\$2,000.00	\$1,300.00	\$13,000.00	\$1,520.00	\$15,200.00	\$393.00	\$3,930.00	\$150.00	\$1,500.00	\$1,060.00	\$10,600.00
Subtotal Part C					\$5,000.00		\$2,000.00		\$13,000.00		\$15,200.00		\$3,930.00		\$1,500.00		\$10,600.00

SECTION III
16" and 18" PRESSURE SEWER BID SUMMARY

Part	Description	Engineers Estimate	Carl Belt, Inc.	HRI, Inc.	Beitzel Corporation	D&M Contracting	Mendon Pipeline	Excavating Associates
Part A	Lump Sum Items	\$113,000.00		\$211,800.00		\$402,740.00		\$245,563.00
Part B	Unit Cost Items	\$659,476.52		\$827,774.00		\$812,273.55		\$774,192.00
Part C	Contingency Unit Price Items	\$5,000.00		\$2,000.00		\$15,200.00		\$10,600.00
	Grand Total	\$777,476.52		\$1,041,574.00		\$1,230,213.55		\$1,030,355.00

OVERALL BID SUMMARY and DURATION

Bid No.	Summary	Engineers Estimate	Carl Belt, Inc.	HRI, Inc.	Beitzel Corporation	D&M Contracting	Mendon Pipeline	Excavating Associates
1	Total Amount (Part A, B, C)							
	Section I (Sewer & Water)	\$2,147,964.40		\$3,345,897.00		\$4,097,875.05		\$4,471,363.00
	Duration of Contract	120 Days		200 Days		200 Days		200 Days
	Section II (Sewer & Water)	\$2,420,482.02		\$3,653,000.00		\$3,983,657.86		\$3,029,931.00
	Duration of Contract	120 Days		200 Days		200 Days		200 Days
	Section III Sewer Only	\$777,476.52		\$1,041,574.00		\$1,230,213.55		\$992,094.00
	Duration of Contract	120 Days		200 Days		200 Days		200 Days
2	Total Amount for Section I, II and III (If Awarded Entire Project)	\$5,345,922.94		\$8,080,000.00		\$9,160,241.46		\$8,451,941.00
	Duration of Contract	360 Days		360 Days		360 Days		360 Days