

BID TABULATION
2020 BENTON WATER SYSTEM IMPROVEMENTS
CONTRACT NO. 13943
TOWN OF BENTON, TENNESSEE

Bid Opening Time: 10:00 AM Date: October 14, 2021 Place: 6496 Hwy. 411, Benton, TN 37307	Name of Bidder:	HL Management Service LLC 260 9th Street SE Cleveland, TN 37311	Mayse Construction Company 4659B Shallowford Rd. Chattanooga, TN 37411	Norris Brothers Excavating, LLC 22 Northside Lane Crossville, TN 38571
	Bid Bond:	National American Insurance Company 1010 Manvel Ave. #3854 Chandler, OK 74834	Western Surety Company 151 N. Franklin Street Chicago, IL 60606	The Guarantee Company of North America USA One Towne Square, Suite 1470, Southfield, MI 48076

BASE BID - SCHEDULE I - PATTY AND DENTVILLE ROADS

Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
101	Cast-in-Place Concrete								
101-a	Class B Concrete	CY	1	\$225.00	\$225.00	\$1,050.00	\$1,050.00	\$110.00	\$110.00
102	Earthwork								
102-a	Crushed Rock Bedding in Excess of Standard Trench Bedding, as Required by Engineer	CY	1	\$50.00	\$50.00	\$88.00	\$88.00	\$45.00	\$45.00
103	Roadway / Driveway Replacement								
103-a	Asphalt Roadway Replacement	LF	32	\$65.00	\$2,080.00	\$155.00	\$4,960.00	\$55.00	\$1,760.00
103-b	Asphalt Driveway Replacement	LF	70	\$65.00	\$4,550.00	\$133.00	\$9,310.00	\$55.00	\$3,850.00
104	Ductile Iron Fittings								
104-a	Ductile Iron Fittings	LB	1,500	\$7.95	\$11,925.00	\$7.00	\$10,500.00	\$8.00	\$12,000.00
105	Valves								
105-a	6-inch Gate Valve	EA	4	\$1,900.00	\$7,600.00	\$1,570.00	\$6,280.00	\$1,500.00	\$6,000.00
105-b	2-inch Gate Valve	EA	1	\$412.00	\$412.00	\$780.00	\$780.00	\$1,300.00	\$1,300.00
105-c	Air Release Valve	EA	1	\$496.00	\$496.00	\$2,150.00	\$2,150.00	\$3,000.00	\$3,000.00
106	Connections to Existing Waterlines								
106-a	Connect New 6-inch Waterline to Existing 6-inch w/ Tapping Tee and Valve	EA	2	\$2,899.00	\$5,798.00	\$7,400.00	\$14,800.00	\$6,000.00	\$12,000.00


				Bidder:		HL Management Service LLC		Mayse Construction Company		Norris Brothers Excavating	
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
107	Water Services										
107-a	Service Connections & Meters	EA	10	\$894.00	\$8,940.00	\$1,600.00	\$16,000.00	\$1,200.00	\$12,000.00		
108	Water Service Piping										
108-a	¾-inch Copper Service Line	LF	110	\$16.00	\$1,760.00	\$21.50	\$2,365.00	\$45.00	\$4,950.00		
108-b	¾-inch Copper Service Line by Trenchless Method	LF	50	\$36.00	\$1,800.00	\$44.00	\$2,200.00	\$60.00	\$3,000.00		
108-c	2-inch Copper Service Line	LF	25	\$24.08	\$602.00	\$112.00	\$2,800.00	\$70.00	\$1,750.00		
109	Water Main Piping										
109-a	6-inch PVC Waterline	LF	5,480	\$34.03	\$186,484.40	\$51.50	\$282,220.00	\$110.00	\$602,800.00		
109-c	6-inch Ductile Iron Waterline	LF	50	\$41.06	\$2,053.00	\$81.50	\$4,075.00	\$120.00	\$6,000.00		
109-d	6-inch Ductile Iron Waterline in Paved Area	LF	25	\$46.98	\$1,174.50	\$142.00	\$3,550.00	\$130.00	\$3,250.00		
109-e	2-inch PVC Waterline	LF	235	\$26.80	\$6,298.00	\$29.00	\$6,815.00	\$65.00	\$15,275.00		
110	Hydrants and Blow-Offs										
110-a	Fire Hydrant Assembly	EA	1	\$3,808.00	\$3,808.00	\$6,775.00	\$6,775.00	\$5,200.00	\$5,200.00		
110-b	2-Inch Blow Off Hydrant	EA	1	\$2,072.00	\$2,072.00	\$3,250.00	\$3,250.00	\$3,200.00	\$3,200.00		
111	Remove Existing Waterlines from Service										
111-a	Removal and/or Retirement of Existing Waterlines, Service Lines, and Other Appurtenances.	LS	1	\$3,500.00	\$3,500.00	\$4,050.00	\$4,050.00	\$36,000.00	\$36,000.00		
TOTAL: SCHEDULE I – PATTY AND DENTVILLE ROADS				\$251,627.90		\$384,018.00		\$733,490.00			
SCHEDULE II - DOWNTOWN AREA (Town Creek Rd, School House Hill Rd, and Cronan Drive-East)											
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
101	Cast-in-Place Concrete										
101-a	Class B Concrete	CY	4	\$225.00	\$900.00	\$645.00	\$2,580.00	\$110.00	\$440.00		
102	Earthwork										
102-a	Crushed Rock Bedding in Excess of Standard Trench Bedding, as Required by Engineer	CY	4	\$50.00	\$200.00	\$88.00	\$352.00	\$45.00	\$180.00		

				Bidder:		HL Management Service LLC		Mayse Construction Company		Norris Brothers Excavating	
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
103	Roadway / Driveway Replacement										
103-a	Asphalt Roadway Replacement	LF	495	\$65.00	\$32,175.00	\$155.00	\$76,725.00	\$55.00	\$27,225.00		
103-c	Concrete Driveway Replacement	LF	15	\$65.00	\$975.00	\$245.00	\$3,675.00	\$55.00	\$825.00		
104	Ductile Iron Fittings										
104-a	Ductile Iron Fittings	LB	4,000	\$7.95	\$31,800.00	\$7.00	\$28,000.00	\$8.00	\$32,000.00		
105	Valves										
105-a	6-inch Gate Valve	EA	3	\$1,900.00	\$5,700.00	\$1,570.00	\$4,710.00	\$1,500.00	\$4,500.00		
105-b	2-inch Gate Valve	EA	1	\$412.00	\$412.00	\$780.00	\$780.00	\$1,300.00	\$1,300.00		
106	Connections to Existing Waterlines										
106-a	Connect New 6-inch Waterline to Existing 6-inch Waterline w/ Tapping Sleeve and Valve	EA	4	\$2,899.00	\$11,596.00	\$7,400.00	\$29,600.00	\$6,000.00	\$24,000.00		
107	Water Services										
107-a	Service Connections & Meters	EA	13	\$894.00	\$11,622.00	\$1,600.00	\$20,800.00	\$1,200.00	\$15,600.00		
108	Water Service Piping										
108-a	¾-inch Copper Service Line	LF	270	\$16.00	\$4,320.00	\$21.50	\$5,805.00	\$45.00	\$12,150.00		
108-b	¾-inch Copper Service Line by Trenchless Method	LF	130	\$36.00	\$4,680.00	\$44.00	\$5,720.00	\$60.00	\$7,800.00		
109	Water Main Piping										
109-a	6-inch PVC Waterline	LF	870	\$34.03	\$29,606.10	\$63.50	\$55,245.00	\$110.00	\$95,700.00		
109-c	6-inch Ductile Iron Waterline	LF	255	\$41.06	\$10,470.30	\$73.50	\$18,742.50	\$120.00	\$30,600.00		
109-d	6-inch Ductile Iron Waterline in Paved Area	LF	510	\$46.98	\$23,959.80	\$135.00	\$68,850.00	\$130.00	\$66,300.00		
109-e	2-inch PVC Waterline	LF	40	\$26.80	\$1,072.00	\$60.00	\$2,400.00	\$65.00	\$2,600.00		
109-f	2-inch PVC Waterline by Trenchless Method	LF	35	\$85.00	\$2,975.00	\$70.00	\$2,450.00	\$90.00	\$3,150.00		
110	Hydrants and Blow-Offs										
110-a	Fire Hydrant Assembly	EA	2	\$3,808.00	\$7,616.00	\$6,775.00	\$13,550.00	\$5,200.00	\$10,400.00		
111	Remove Existing Waterlines from Service										
111-a	Removal and/or Retirement of Existing Waterlines, Service Lines, and Other Appurtenances.	LS	1	\$3,500.00	\$3,500.00	\$4,050.00	\$4,050.00	\$36,000.00	\$36,000.00		
112	Creek Crossing										
112-a	Fourmile Creek Crossing	LS	1	\$40,000.00	\$40,000.00	\$24,000.00	\$24,000.00	\$36,000.00	\$36,000.00		
TOTAL: SCHEDULE II – DOWNTOWN (Town Creek Rd, School House Hill Rd, and Cronan Drive – East)				\$223,579.20		\$368,034.50		\$406,770.00			

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Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
SCHEDULE III - DOWNTOWN (Stephens, Bymer, and Williams Streets and Cronan Drive - West)											
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
101	Cast-in-Place Concrete										
101-a	Class B Concrete	CY	1	\$225.00	\$225.00	\$1,050.00	\$1,050.00	\$110.00	\$110.00		
102	Earthwork										
102-a	Crushed Rock Bedding in Excess of Standard Trench Bedding, as Required by Engineer	CY	1	\$50.00	\$50.00	\$88.00	\$88.00	\$45.00	\$45.00		
103	Roadway / Driveway Replacement										
103-a	Asphalt Roadway Replacement	LF	75	\$65.00	\$4,875.00	\$155.00	\$11,625.00	\$55.00	\$4,125.00		
104	Ductile Iron Fittings										
104-a	Ductile Iron Fittings	LB	700	\$7.95	\$5,565.00	\$7.00	\$4,900.00	\$8.00	\$5,600.00		
105	Valves										
105-a	6-inch Gate Valve	EA	3	\$1,900.00	\$5,700.00	\$1,570.00	\$4,710.00	\$1,500.00	\$4,500.00		
105-b	2-inch Gate Valve	EA	2	\$412.00	\$824.00	\$780.00	\$1,560.00	\$1,300.00	\$2,600.00		
106	Connections to Existing Waterlines										
106-a	Connect New 6-inch Waterline to Existing 6-inch Waterline w/ Tapping Sleeve and Valve	EA	1	\$2,899.00	\$2,899.00	\$7,400.00	\$7,400.00	\$6,000.00	\$6,000.00		
106-b	Connect New 6-inch Waterline to Existing 6-inch Waterline	EA	1	\$1,200.00	\$1,200.00	\$6,250.00	\$6,250.00	\$6,000.00	\$6,000.00		
106-c	Connect New 2-inch Waterline to Existing 6-inch Waterline w/ Tapping Tee and Valve	EA	1	\$2,212.00	\$2,212.00	\$6,500.00	\$6,500.00	\$6,000.00	\$6,000.00		
107	Water Services										
107-a	Service Connections & Meters	EA	12	\$894.00	\$10,728.00	\$1,600.00	\$19,200.00	\$1,200.00	\$14,400.00		
108	Water Service Piping										
108-a	¾-inch Copper Service Line	LF	185	\$16.00	\$2,960.00	\$21.50	\$3,977.50	\$45.00	\$8,325.00		
108-b	¾-inch Copper Service Line by Trenchless Method	LF	80	\$36.00	\$2,880.00	\$44.00	\$3,520.00	\$60.00	\$4,800.00		

				Bidder:		HL Management Service LLC		Mayse Construction Company		Norris Brothers Excavating	
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
109	Water Main Piping										
109-a	6-inch PVC Waterline	LF	885	\$34.03	\$30,116.55	\$63.50	\$56,197.50	\$110.00	\$97,350.00		
109-b	6-inch PVC Waterline in Paved Area	LF	46	\$41.06	\$1,888.76	\$111.00	\$5,106.00	\$120.00	\$5,520.00		
109-e	2-inch PVC Waterline	LF	640	\$26.80	\$17,152.00	\$36.50	\$23,360.00	\$65.00	\$41,600.00		
109-f	2-Inch PVC Waterline in Paved Area	LF	50	\$38.00	\$1,900.00	\$64.50	\$3,225.00	\$90.00	\$4,500.00		
110	Hydrants and Blow-Offs										
110-b	2-inch Blow-Off Assembly	EA	1	\$2,072.00	\$2,072.00	\$3,250.00	\$3,250.00	\$3,200.00	\$3,200.00		
111	Remove Existing Waterlines from Service										
111-a	Removal and/or Retirement of Existing Waterlines, Service Lines, and Other Appurtenances.	LS	1	\$3,500.00	\$3,500.00	\$4,050.00	\$4,050.00	\$36,000.00	\$36,000.00		
TOTAL: SCHEDULE III – DOWNTOWN (Stephens, Bymer, and Williams Streets and Cronan Drive - West)				\$96,747.31		\$165,969.00		\$250,675.00			
SCHEDULE IV - DOWNTOWN (Ward Street)											
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
103	Roadway / Driveway Replacement										
103-a	Asphalt Roadway Replacement	LF	40	\$65.00	\$2,600.00	\$155.00	\$6,200.00	\$55.00	\$2,200.00		
104	Ductile Iron Fittings										
104-a	Ductile Iron Fittings	LB	100	\$7.95	\$795.00	\$7.00	\$700.00	\$8.00	\$800.00		
106	Connections to Existing Waterlines										
106-b	Connect New 6-inch Waterline to Existing 6-inch Waterline	EA	2	\$226.00	\$452.00	\$6,250.00	\$12,500.00	\$6,000.00	\$12,000.00		
107	Water Services										
107-a	Service Connections & Meters	EA	3	\$894.00	\$2,682.00	\$1,600.00	\$4,800.00	\$1,200.00	\$3,600.00		
108	Water Service Piping										
108-a	¾-inch Copper Service Line	LF	50	\$16.00	\$800.00	\$21.50	\$1,075.00	\$45.00	\$2,250.00		
108-b	¾-inch Copper Service Line by Trenchless Method	LF	75	\$36.00	\$2,700.00	\$44.00	\$3,300.00	\$60.00	\$4,500.00		

				Bidder:		HL Management Service LLC		Mayse Construction Company		Norris Brothers Excavating	
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
109	Water Main Piping										
109-a	6-inch PVC Waterline	LF	295	\$34.03	\$10,038.85	\$58.50	\$17,257.50	\$110.00	\$32,450.00		
109-b	6-inch PVC Waterline in Paved Area	LF	35	\$41.06	\$1,437.10	\$148.00	\$5,180.00	\$120.00	\$4,200.00		
111	Remove Existing Waterlines from Service										
111-a	Removal and/or Retirement of Existing Waterlines, Service Lines, and Other Appurtenances.	LS	1	\$3,500.00	\$3,500.00	\$4,050.00	\$4,050.00	\$36,000.00	\$36,000.00		
TOTAL: SCHEDULE IV – DOWNTOWN (Ward Street)					\$25,004.95	\$55,062.50	\$98,000.00				
SCHEDULE V - ADDITIONAL METERS AND SERVICES											
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
107	Water Services										
107-a	Service Connections & Meters	EA	100	\$894.00	\$89,400.00	\$1,600.00	\$160,000.00	\$1,200.00	\$120,000.00		
108	Water Service Piping										
108-a	¾-inch Copper Service Line	LF	500	\$16.00	\$8,000.00	\$21.50	\$10,750.00	\$45.00	\$22,500.00		
108-b	¾-inch Copper Service Line by Trenchless Method	LF	1,250	\$36.00	\$45,000.00	\$44.00	\$55,000.00	\$60.00	\$75,000.00		
TOTAL SCHEDULE V - ADDITIONAL METERS AND SERVICES					\$142,400.00	\$225,750.00	\$217,500.00				
TOTAL: BASE BID (SCHEDULE I, II, III, IV, & V)					\$739,359.36	\$1,198,834.00	\$1,706,435.00				

Bidder:				HL Management Service LLC		Mayse Construction Company		Norris Brothers Excavating	
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
DEDUCTIVE ALTERNATES									
	D-1: Deduct Schedule V				\$35,600.00		\$56,437.50		No Bid
	D-2: Deduct Schedule V				\$35,600.00		\$56,437.50		No Bid
	D-3: Deduct Schedule V				\$35,600.00		\$56,437.50		No Bid
	D-4: Deduct Schedule V				\$35,600.00		\$56,437.50		No Bid
	D-5: Deduct Schedule IV				\$25,004.95		\$55,062.50		No Bid
	D-6: Deduct Schedule III				\$96,747.31		\$165,969.00		No Bid
	TOTAL: BASE BID LESS D-1				\$703,759.36		\$1,142,396.50		No Bid
	TOTAL: BASE BID LESS D-1 & D-2				\$668,159.36		\$1,085,959.00		No Bid
	TOTAL: BASE BID LESS D-1, D-2, & D-3				\$632,559.36		\$1,029,521.50		No Bid
	TOTAL: BASE BID LESS D-1, D-2, D-3, & D-4				\$596,959.36		\$973,084.00		No Bid
	TOTAL: BASE BID LESS D-1, D-2, D-3 D-4 & D-5				\$571,954.41		\$918,021.50		No Bid
	TOTAL: BASE BID LESS D-1, D-2, D-3 D-4, D-5, & D-6				\$475,207.10		\$752,052.50		No Bid
<p>I hereby certify that the above is a true and accurate tabulation of bids received at 10:00 a.m. local time on October 14, 2021, at Benton City Hall, 6496 Hwy. 411, Benton, TN 37307, for the 2020 Benton Water System Improvements Contract Co. 13943 project for the Town of Benton, Tennessee.</p>				<p>By  _____ John L. King, P.E., Project Manager Tennessee License No. 103702 CTI Engineers, Inc. 112 Durwood Road, Suite A Knoxville, TN 37922</p>					