

CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING

Project: I-275 Business Park Access Improvements
Project No.: 19B-R-0679
Federal Project No.: HPP-9109(142)
State Project No.: 47LPLM-F3-052
PIN: 110262.00
Local Agency Reference No.: C-18-0252

Opened in Knoxville, TN
Date: October 23, 2019
Time: 11:00 a.m.

SUMMARY OF BIDS

CITY OF KNOXVILLE BID SCHEDULE				Jones Bros. Contractors, LLC		Charles Blalock & Sons, Inc.		Whaley Construction, LLC		Engineer's Estimate	
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
	ROADWAY ESTIMATE (PARTICIPATING)										
105-01	Construction Stakes, Lines and Grades	LS	1	248,400.00	248,400.00	69,576.96	69,576.96	200,000.00	200,000.00	65,000.00	65,000.00
201-01	Clearing and Grubbing	LS	1	274,000.00	274,000.00	140,000.00	140,000.00	240,000.00	240,000.00	75,000.00	75,000.00
202-01.02	Removal of Asbestos	LS	1	5,000.00	5,000.00	6,901.50	6,901.50	25,000.00	25,000.00	16,500.00	16,500.00
202-06.01	Removal of Buildings (Tract No. 8)	LS	1	26,000.00	26,000.00	20,205.90	20,205.90	75,000.00	75,000.00	50,000.00	50,000.00
202-03.02	Removal of Rigid Pavement	CY	3,229	16.00	51,664.00	26.56	85,762.24	15.00	48,435.00	25.00	80,725.00
202-03.03	Removal of Asphalt Pavement	CY	1,179	12.50	14,737.50	41.06	48,409.74	15.00	17,685.00	25.00	29,475.00
203-01	Road and Drainage Excavation (Unclassified)	CY	18,064	9.75	176,124.00	15.00	270,960.00	13.00	234,832.00	10.00	180,640.00
203-03	Borrow Excavation (Unclassified)	CY	2,028	12.00	24,336.00	15.00	30,420.00	18.00	36,504.00	12.00	24,336.00
203-04	Placing and Spreading Topsoil	CY	2,768	12.00	33,216.00	8.33	23,057.44	8.00	22,144.00	6.36	17,604.48
203-06	Water	MG	154	10.00	1,540.00	81.05	12,481.70	75.00	11,550.00	8.13	1,252.02
204-08	Foundation Fill Material	CY	9	50.00	450.00	67.26	605.34	100.00	900.00	60.00	540.00
204-08.01	Backfill Material (Flowable Fill)	CY	10	200.00	2,000.00	330.81	3,308.10	250.00	2,500.00	185.00	1,850.00
209-02.05	12" Temporary Slope Drain	LF	300	20.00	6,000.00	22.19	6,657.00	16.00	4,800.00	15.00	4,500.00
209-05	Sediment Removal	CY	154	15.00	2,310.00	27.09	4,171.86	15.00	2,310.00	4.75	731.50
209-08.02	Temporary Silt Fence (With Backing)	LF	2,840	3.50	9,940.00	3.75	10,650.00	3.85	10,934.00	4.54	12,893.60

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209-08.03	Temporary Silt Fence (Without Backing)	LF	4,610	1.50	6,915.00	1.61	7,422.10	1.65	7,606.50	1.70	7,837.00
209-08.07	Rock Check Dam	EA	9	475.00	4,275.00	601.13	5,410.17	522.50	4,702.50	341.85	3,076.65
209-08.08	Enhanced Rock Check Dam	EA	10	800.00	8,000.00	832.80	8,328.00	880.00	8,800.00	485.07	4,850.70
209-09.03	Sediment Filter Bag (15' x 15')	EA	1	500.00	500.00	1,648.33	1,648.33	1,980.00	1,980.00	630.67	630.67
209-09.43	Curb Inlet Protection (Type 4)	EA	89	325.00	28,925.00	347.75	30,949.75	357.50	31,817.50	336.11	29,913.79
209-40.30	Catch Basin Protection (Type A)	EA	7	500.00	3,500.00	856.00	5,992.00	880.00	6,160.00	941.58	6,591.06
209-40.33	Catch Basin Protection (Type D)	EA	17	325.00	5,525.00	347.75	5,911.75	357.50	6,077.50	381.50	6,485.50
209-40.41	Catch Basin Filter Assembly (Type 1)	EA	4	500.00	2,000.00	535.00	2,140.00	550.00	2,200.00	490.94	1,963.76
209-40.42	Catch Basin Filter Assembly (Type 2)	EA	27	800.00	21,600.00	856.00	23,112.00	880.00	23,760.00	517.81	13,980.87
209-40.43	Catch Basin Filter Assembly (Type 3)	EA	1	500.00	500.00	535.00	535.00	550.00	550.00	980.00	980.00
209-40.45	Catch Basin Filter Assembly (Type 5)	EA	3	1,000.00	3,000.00	1,070.00	3,210.00	1,100.00	3,300.00	1,033.33	3,099.99
209-40.46	Catch Basin Filter Assembly (Type 6)	EA	2	500.00	1,000.00	535.00	1,070.00	550.00	1,100.00	529.49	1,058.98
209-40.47	Catch Basin Filter Assembly (Type 7)	EA	1	500.00	500.00	535.00	535.00	550.00	550.00	703.13	703.13
209-65.04	Temporary In Stream Diversion	LF	180	75.00	13,500.00	375.71	67,627.80	100.00	18,000.00	97.46	17,542.80
303-01	Mineral Aggregate Type A Base, Grading D	TON	12,456	27.80	346,276.80	32.77	408,183.12	28.00	348,768.00	35.00	435,960.00
303-01.01	Granular Backfill (Roadway)	TON	45	80.00	3,600.00	54.37	2,446.65	35.00	1,575.00	38.00	1,710.00

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ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
303-10.01	Mineral Aggregate (Size 57)	TON	408	30.24	12,346.99	43.94	17,940.70	28.00	11,432.40	36.02647	14,698.80
	Correction			30.26223	*	43.9723	*	28.02059	*		
307-01.08	Asphalt Concrete Mix (PG64-22)(BPMB-HM) Grading B-M2	TON	2,554	93.90	239,820.60	97.37	248,682.98	100.10	255,655.40	200.00	510,800.00
402-01	Bituminous Material for Prime Coat (PC)	TON	24	600.00	14,400.00	321.00	7,704.00	330.00	7,920.00	500.00	12,000.00
402-02	Aggregrate for Cover Material (PC)	TON	89	90.00	8,010.00	8.56	761.84	8.80	783.20	25.00	2,225.00
403-01	Bituminous Material for Tack Coat (TC)	TON	7	800.00	5,600.00	963.00	6,741.00	990.00	6,930.00	583.83	4,086.81
407-20.05	Saw Cutting Asphalt Pavement	LF	1,674	5.50	9,207.00	6.52	10,914.48	5.00	8,370.00	2.64	4,419.36
411-01.07	ACS Mix (PG64-22) Grading "E" Shoulders	TON	203	144.90	29,414.70	203.30	41,269.90	209.00	42,427.00	100.00	20,300.00
411-01.10	ACS Mix (PG64-22) Grading D	TON	1,904	127.20	242,188.80	123.05	234,287.20	126.50	240,856.00	120.00	228,480.00
415-01.01	Cold Planing Bituminous Pavement	TON	638	55.50	35,409.00	23.98	15,299.24	88.00	56,144.00	2.34	1,492.92
604-01.01	Class A Concrete (Roadway)	CY	25	2,100.00	52,500.00	1,844.82	46,120.50	1,500.00	37,500.00	1,000.00	25,000.00
604-01.02	Steel Bar Reinforcement (Roadway)	LB	6,531	1.40	9,143.40	1.50	9,796.50	1.50	9,796.50	1.00	6,531.00
604-01.20	Box Tube Safety Rail	LF	668	195.00	130,260.00	209.59	140,006.12	214.50	143,286.00	150.00	100,200.00
604-07.01	Retaining Wall (Retaining Wall No. 1)	SF	1,093	100.00	109,300.00	110.02	120,251.86	75.00	81,975.00	85.00	92,905.00

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604-07.02	Retaining Wall (Retaining Wall No. 2)	SF	1,423	115.00	163,645.00	109.64	156,017.72	75.00	106,725.00	85.00	120,955.00
607-03.02	18" Concrete Pipe Culvert (Class III)	LF	2,119	74.00	156,775.66	116.44	246,688.62	81.78	173,258.29	119.97678	254,230.80
	Correction			73.98568	*	116.41747	*	81.764176	*		
607-05.02	24" Concrete Pipe Culvert (Class III)	LF	604	97.00	58,602.55	140.36	84,798.49	112.23	67,803.75	180.0447	108,747.00
	Correction			97.02409	*	140.39485	*	112.25786	*		
607-06.02	30" Concrete Pipe Culvert (Class III)	LF	24	113.00	2,655.50	198.65	4,668.28	178.39	4,192.17	195.8333	4,700.00
	Correction			110.64583	*	194.5117	*	174.67375	*		
607-07.02	36" Concrete Pipe Culvert (Class III)	LF	104	139.00	14,412.91	223.40	23,164.35	219.36	22,745.44	209.3740	21,774.90
	Correction			138.58567	*	222.7341	*	218.70615	*		
611-01.02	Manholes,>4' - 8' Depth	EA	1	12,000.00	12,000.00	3,941.75	3,941.75	21,369.00	21,369.00	6,050.00	6,050.00
611-07.01	Class A Concrete (Pipe Endwalls)	CY	3	1,600.00	4,800.00	2,722.39	8,167.17	2,000.00	6,000.00	810.00	2,430.00
611-07.02	Steel Bar Reinforcement (Pipe Endwalls)	LB	244	4.50	1,098.00	4.21	1,027.24	3.00	732.00	3.10	756.40
611-09.02	Rework Catch Basin	EA	3	1,500.00	4,500.00	1,425.27	4,275.81	1,500.00	4,500.00	2,500.00	7,500.00
611-09.03	Capping Existing Catch Basin	EA	1	1,000.00	1,000.00	2,366.08	2,366.08	1,000.00	1,000.00	1,250.00	1,250.00
611-10.02	Catch Basins, Type 10, > 4' - 8' Depth	EA	2	3,000.00	6,000.00	4,943.83	9,887.66	5,896.32	11,792.64	2,550.00	5,100.00
611-12.01	Catch Basins, Type 12, Depth 0' - 4'	EA	13	2,700.00	35,100.00	3,729.72	48,486.36	4,123.96	53,611.48	3,000.00	39,000.00

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611-12.02	Catch Basins, Type 12, Depth > 4' - 8'	EA	31	3,700.00	114,700.00	4,227.90	131,064.90	5,213.58	161,620.98	3,600.00	111,600.00
611-12.03	Catch Basins, Type 12, > 8' - 12' Depth	EA	2	4,800.00	9,600.00	5,864.31	11,728.62	6,259.32	12,518.64	7,600.00	15,200.00
611-14.02	Catch Basins, Type 14, > 4' - 8' Depth	EA	7	7,600.00	53,200.00	4,726.07	33,082.49	10,016.59	70,116.13	6,300.00	44,100.00
611-42.01	Catch Basins, Type 42, 0' - 4' Depth	EA	1	3,000.00	3,000.00	3,982.52	3,982.52	5,213.78	5,213.78	3,500.00	3,500.00
611-42.02	Catch Basins, Type 42, > 4' - 8' Depth	EA	2	3,800.00	7,600.00	4,480.69	8,961.38	6,289.34	12,578.68	4,450.00	8,900.00
611-42.03	Catch Basins, Type 42, > 8' - 12' Depth	EA	1	5,200.00	5,200.00	4,622.57	4,622.57	6,587.14	6,587.14	5,600.00	5,600.00
701-01.01	Concrete Sidewalk (4")	SF	7,433	6.07	45,118.31	9.00	66,897.00	8.00	59,464.00	9.00	66,897.00
701-02	Concrete Driveway	SF	9,273	7.39	68,527.47	13.99	129,729.27	14.00	129,822.00	10.00	92,730.00
701-02.03	Concrete Curb Ramp	SF	4,867	23.19	112,875.86	15.00	73,011.55	21.00	102,216.17	20.0018	97,348.74
	Correction			23.19208	*	15.001346	*	21.001884	*		
701-03	Concrete Median Pavement	CY	3	350.00	1,050.00	1,519.40	4,558.20	1,500.00	4,500.00	400.00	1,200.00
702-01	Concrete Curb	CY	28	400.00	11,084.78	975.84	27,042.44	1,000.00	27,711.96	354.98036	9,939.45
	Correction			395.8850	*	965.8014	*	989.71286	*		
702-03	Concrete Combined Curb and Gutter	CY	433	400.00	173,120.00	505.04	218,581.31	475.00	205,580.00	314.8545	136,332.00
	Correction			399.81524	*	504.8067	*	474.78060	*		
705-06.01	W Beam Gr (Type 2) Mash TL3	LF	414	20.60	8,528.40	23.54	9,745.56	24.20	10,018.80	18.52	7,667.28

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705-06.30	GR Terminal (Type 21) Mash TL2	EA	4	2,240.00	8,960.00	2,354.00	9,416.00	2,420.00	9,680.00	1,825.00	7,300.00
705-20.25	Temporary Crash Cushion (Mash TL-3)	EA	4	7,216.00	28,864.00	10,325.50	41,302.00	10,615.00	42,460.00	5,460.00	21,840.00
707-01.11	Chain Link Fence (6 Foot)	LF	886	30.75	27,244.50	15.00	13,290.00	25.00	22,150.00	13.00	11,518.00
707-01.12	End & Corner Post Assembly (Chain-Link Fence 6')	EA	17	400.00	6,800.00	250.00	4,250.00	250.00	4,250.00	289.00	4,913.00
707-08.11	High Visibility Construction Fence	LF	500	1.25	625.00	1.34	670.00	1.38	690.00	1.75	875.00
709-05.05	Machined Rip-Rap (Class A-3)	TON	250	36.00	9,000.00	63.03	15,757.50	35.00	8,750.00	42.00	10,500.00
709-05.06	Machined Rip-Rap (Class A-1)	TON	113	36.00	4,068.00	63.03	7,122.39	35.00	3,955.00	45.00	5,085.00
712-01	Traffic Control	LS	1	177,500.00	177,500.00	15,351.77	15,351.77	350,000.00	350,000.00	85,000.00	85,000.00
712-02.02	Interconnected Portable Barrier Rail	LF	400	75.00	30,000.00	35.43	14,172.00	60.00	24,000.00	27.13	10,852.00
712-04.01	Flexible Drums (Channelizing)	EA	1,200	30.00	36,000.00	26.75	32,100.00	38.50	46,200.00	15.35	18,420.00
712-05.01	Warning Lights (Type A)	EA	28	25.00	700.00	29.43	824.04	33.00	924.00	58.00	1,624.00
712-05.03	Warning Lights (Type C)	EA	8	25.00	200.00	29.43	235.44	33.00	264.00	58.00	464.00
712-06	Signs (Construction)	SF	750	7.50	5,625.00	8.83	6,622.50	8.80	6,600.00	7.55	5,662.50
712-07.03	Temporary Barricades (Type III)	LF	463	17.50	8,102.50	33.17	15,357.71	16.50	7,639.50	16.10	7,454.30
713-02.26	Concrete Barrier/Parapet Delineator	EA	10	15.00	150.00	16.05	160.50	16.50	165.00	15.00	150.00
713-11.01	"U" Section Steel Posts	LB	242	3.85	931.70	4.28	1,035.76	4.24	1,026.08	3.50	847.00

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713-11.02	Perforated/Knockout Square Tube Post	LB	239	4.15	991.85	4.12	984.68	4.57	1,092.23	3.54	846.06
713-11.21	P Post Slip Base	EA	7	330.00	2,310.00	444.05	3,108.35	363.00	2,541.00	362.00	2,534.00
713-13.02	Flat Sheet Aluminum Signs (0.08" Thick)	SF	119	13.80	1,642.20	14.98	1,782.62	15.18	1,806.42	13.21	1,571.99
713-13.03	Flat Sheet Aluminum Signs (0.10" Thick)	SF	44	14.60	642.40	17.12	753.28	16.06	706.64	14.10	620.40
713-16.01	Changeable Message Sign Unit	EA	2	3,850.00	7,700.00	4,547.50	9,095.00	8,250.00	16,500.00	5,480.00	10,960.00
713-16.09	Railroad Advance Warning Sign and Support	EA	2	290.00	580.00	454.75	909.50	319.00	638.00	240.00	480.00
714-02.02	Encased Conduit (2" PVC, Schedule 40)	LF	625	32.00	20,000.00	34.24	21,400.00	35.42	22,137.50	15.50	9,687.50
714-03.01	Direct Burial Conduit (2" PVC, Schedule 40)	LF	2,900	10.45	30,305.00	11.18	32,422.00	14.74	42,746.00	7.35	21,315.00
714-05.03	Pull Boxes (Type B)	EA	16	550.00	8,800.00	588.50	9,416.00	374.00	5,984.00	650.00	10,400.00
714-06.05	Cable (1/C # 6 AWG)	LF	10,525	1.40	14,735.00	1.50	15,787.50	1.76	18,524.00	1.60	16,840.00
714-08.03	Light Standards (35' M.H., 6' ARM)	EA	1	3,175.00	3,175.00	3,397.25	3,397.25	5,383.40	5,383.40	3,700.00	3,700.00
714-08.09	Light Standards (35' M.H., 10' ARM)	EA	1	3,437.00	3,437.00	3,677.59	3,677.59	5,683.70	5,683.70	4,100.00	4,100.00
714-08.10	Light Standards (30' M.H., 6' ARM)	EA	25	2,995.00	74,875.00	3,204.65	80,116.25	5,068.80	126,720.00	3,200.00	80,000.00
714-08.11	Light Standards (30' M.H., 10' ARM)	EA	6	3,190.00	19,140.00	3,413.30	20,479.80	5,313.00	31,878.00	3,600.00	21,600.00
714-80.50	Remove Wood Pole & Roadway Luminare	EA	3	1,200.00	3,600.00	1,284.00	3,852.00	765.60	2,296.80	800.00	2,400.00
714-09.09	Luminaires (60W LED)	EA	35	385.00	13,475.00	411.95	14,418.25	482.90	16,901.50	1,000.00	35,000.00

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

Project: I-275 Business Park Access Improvements
 Project No.: 19B-R-0679
 Federal Project No.: HPP-9109(142)
 State Project No.: 47LPLM-F3-052
 PIN: 110262.00
 Local Agency Reference No.: C-18-0252

Opened in Knoxville, TN
 Date: October 23, 2019
 Time: 11:00 a.m.

SUMMARY OF BIDS

**CITY OF KNOXVILLE
BID SCHEDULE**

**Jones Bros.
Contractors, LLC**

Charles Blalock & Sons, Inc.

Whaley Construction, LLC

Engineer's Estimate

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
714-09.10	Luminaires (95W LED)	EA	4	490.00	1,960.00	524.30	2,097.20	686.40	2,745.60	1,000.00	4,000.00
714-10.01	Overhead Conductors (#6 Duplex)	LF	500	2.00	1,000.00	2.14	1,070.00	4.29	2,145.00	2.50	1,250.00
714-12.01	Control Center (No. 1)	LS	1	7,500.00	7,500.00	8,025.00	8,025.00	9,306.00	9,306.00	11,000.00	11,000.00
714-14.02	Mastarm - 6'	EA	4	550.00	2,200.00	588.50	2,354.00	473.00	1,892.00	600.00	2,400.00
714-14.04	Mastarm (10')	EA	1	650.00	650.00	695.50	695.50	548.90	548.90	700.00	700.00
714-25	Electrical Connection	EA	1	4,000.00	4,000.00	4,280.00	4,280.00	1,502.60	1,502.60	2,300.00	2,300.00
716-02.03	Plastic Pavement Marking (Cross-Walk)	LF	283	9.75	2,759.25	10.43	2,951.69	10.73	3,036.59	9.39	2,657.37
716-02.04	Plastic Pavement Marking (Channelization Striping)	SY	153	16.25	2,486.25	17.39	2,660.67	17.88	2,735.64	22.00	3,366.00
716-02.05	Plastic Pavement Marking (Stop Line)	LF	251	7.50	1,882.50	8.03	2,015.53	8.25	2,070.75	11.71	2,939.21
716-02.06	Plastic Pavement Marking (Turn Lane Arrow)	EA	17	100.00	1,700.00	107.00	1,819.00	110.00	1,870.00	175.00	2,975.00
716-02.08	Plastic Pavement Marking (8" Dotted Line)	LF	205	2.25	461.25	2.41	494.05	2.48	508.40	2.50	512.50
716-02.09	Plastic Pavement Marking (Longitudinal Cross-Walk)	LF	552	16.25	8,970.00	17.39	9,599.28	17.88	9,869.76	32.00	17,664.00
716-02.12	Plastic Pavement Marking (8in Line)	LM	0.3	10,500.00	3,150.00	11,235.00	3,370.50	11,550.00	3,465.00	9,000.00	2,700.00
716-03.02	Plastic Word Pavement Marking (RXR)	EA	2	225.00	450.00	240.75	481.50	247.50	495.00	325.00	650.00
716-04.01	Plastic Pavement Marking (Straight-Turn Arrow)	EA	4	175.00	700.00	187.25	749.00	192.50	770.00	217.75	871.00
716-04.05	Plastic Pavement Marking (Straight Arrow)	EA	4	100.00	400.00	107.00	428.00	110.00	440.00	137.15	548.60

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SUMMARY OF BIDS

CITY OF KNOXVILLE BID SCHEDULE				Jones Bros. Contractors, LLC		Charles Blalock & Sons, Inc.		Whaley Construction, LLC		Engineer's Estimate	
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
716-04.13	Plastic Pavement Marking (Bikelane Symbol & Arrow)	EA	9	250.00	2,250.00	267.50	2,407.50	275.00	2,475.00	369.17	3,322.53
716-04.15	Plastic Pavement Marking-Bike Symbol/Arrow Shared	EA	4	350.00	1,400.00	374.50	1,498.00	385.00	1,540.00	298.51	1,194.04
716-05.01	Painted Pavement Marking (4" Line)	L.M.	10.6	675.00	7,155.00	722.25	7,655.85	742.50	7,870.50	762.2396	8,079.74
716-05.02	Painted Pavement Marking (8" Barrier Line)	LF	7,540	1.10	8,294.00	1.18	8,897.20	1.21	9,123.40	0.30	2,262.00
716-05.03	Painted Pavement Marking (Cross-Walk)	LF	835	6.00	5,010.00	6.42	5,360.70	6.60	5,511.00	3.50	2,922.50
716-05.04	Painted Pavement Marking (Channelization Striping)	SY	306	10.00	3,060.00	10.70	3,274.20	11.00	3,366.00	10.07	3,081.42
716-05.05	Painted Pavement Marking (Stop Line)	LF	251	4.50	1,129.50	4.82	1,209.82	4.95	1,242.45	7.91	1,985.41
716-05.06	Painted Pavement Marking (Turn Lane Arrow)	EA	34	85.00	2,890.00	90.95	3,092.30	93.50	3,179.00	100.00	3,400.00
716-05.09	Painted Pavement Marking (Straight-Turn Arrow)	EA	8	125.00	1,000.00	133.75	1,070.00	137.50	1,100.00	135.00	1,080.00
716-05.10	Painted Pavement Marking (RXR)	EA	4	150.00	600.00	160.50	642.00	165.00	660.00	210.00	840.00
716-05.11	Painted Pavement Marking (Straight Arrow)	EA	8	75.00	600.00	80.25	642.00	82.50	660.00	50.00	400.00
716-08.01	Removal of Pavement Marking (Line)	LF	69	2.50	172.50	2.68	184.92	2.75	189.75	5.00	345.00
716-08.11	Removal of Word Pavement Marking (RXR)	EA	1	350.00	350.00	374.50	374.50	385.00	385.00	500.00	500.00
716-13.01	Spray Thermo Pvmt Marking (60 mil) (4in Line)	LM	4.3	2,100.00	9,030.00	2,247.00	9,662.10	2,310.00	9,933.00	2,000.00	8,600.00
716-13.02	Spray Thermo Pvmt Marking (60 mil) (6in Line)	LM	0.5	2,800.00	1,400.00	2,996.00	1,498.00	3,080.00	1,540.00	2,700.00	1,350.00
716-13.05	Spray Thermo Pvmt Marking (60 mil) (6in Dotted Line)	LF	241	1.50	361.50	1.61	388.01	1.65	397.65	2.21	532.61

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SUMMARY OF BIDS

CITY OF KNOXVILLE BID SCHEDULE				Jones Bros. Contractors, LLC		Charles Blalock & Sons, Inc.		Whaley Construction, LLC		Engineer's Estimate	
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
717-01	Mobilization	LS	1	275,000.00	275,000.00	253,000.00	253,000.00	550,000.00	550,000.00	154,377.00	154,377.00
740-10.03	Geotextile (Type III, Erosion Control)	SY	1,434	3.00	4,302.00	3.48	4,990.32	5.00	7,170.00	2.92	4,187.28
740-11.01	Temporary Sediment Tube (8 in)	LF	4,425	3.00	13,275.00	3.21	14,204.25	3.30	14,602.50	3.39	15,000.75
801-01.07	Temporary Seeding (With Mulch)	UNIT	562	22.00	12,364.00	23.54	13,229.48	24.20	13,600.40	25.86	14,533.32
801-02	Seeding (Without Mulch)	UNIT	281	18.00	5,059.53	19.26	5,413.70	19.80	5,565.48	17.63534	4,955.53
	Correction			18.00544	*	19.265836	*	19.80598	*		
801-03	Water (Seeding & Sodding)	MG	12	100.00	1,200.00	107.00	1,284.00	110.00	1,320.00	8.02	96.24
803-01	Sodding (New Sod)	SY	3,748	5.50	20,611.56	5.89	22,073.10	6.05	22,672.71	8.01905	30,055.40
	Correction			5.499349	*	5.8893	*	6.049282	*		
805-12.02	Erosion Control Blanket (Type II)	SY	8,924	1.05	9,370.20	1.12	9,994.88	1.16	10,351.84	1.00	8,924.00
SUB-TOTAL (PARTICIPATING)					\$ 4,273,462.42		\$ 4,338,368.54		\$ 5,132,444.24		\$ 4,037,198.16

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CITY OF KNOXVILLE BID SCHEDULE				Jones Bros. Contractors, LLC		Charles Blalock & Sons, Inc.		Whaley Construction, LLC		Engineer's Estimate	
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
	UTILITY - GAS ESTIMATE (NON-PARTICIPATING)										
791-02.02	2in MDPE Gas Main	LF	170	24.00	4,080.00	12.52	2,128.40	26.40	4,488.00	20.00	3,400.00
791-02.04	4in MDPE Gas Main	LF	1,300	52.00	67,600.00	22.15	28,795.00	57.20	74,360.00	30.00	39,000.00
791-02.06	8in MDPE Gas Main	LF	100	64.00	6,400.00	52.00	5,200.00	70.40	7,040.00	62.00	6,200.00
791-02.08	12in MDPE Gas Main	LF	2,500	82.00	205,000.00	115.56	288,900.00	90.20	225,500.00	90.00	225,000.00
791-04.07	HDD 12in PE Pipe	LF	230	350.00	80,500.00	361.13	83,059.90	385.00	88,550.00	130.00	29,900.00
791-06.02	Connect to 2in Existing PE Main	EA	3	1,500.00	4,500.00	1,155.60	3,466.80	1,650.00	4,950.00	1,300.00	3,900.00
791-06.03	Connect to 4in Existing PE Main	EA	1	2,000.00	2,000.00	1,926.00	1,926.00	2,200.00	2,200.00	1,900.00	1,900.00
791-06.05	Connect to 8in Existing PE Main	EA	5	5,000.00	25,000.00	4,237.20	21,186.00	5,500.00	27,500.00	3,000.00	15,000.00
791-06.06	Connect to 12in Existing PE Main	EA	1	18,000.00	18,000.00	6,259.50	6,259.50	19,800.00	19,800.00	4,000.00	4,000.00
791-07.01	2" PE Gas Valve Assembly	EA	3	1,000.00	3,000.00	770.40	2,311.20	1,100.00	3,300.00	700.00	2,100.00
791-07.02	4" PE Gas Valve Assembly	EA	2	1,800.00	3,600.00	963.00	1,926.00	1,980.00	3,960.00	900.00	1,800.00
791-07.04	8" PE Gas Valve Assembly	EA	3	2,500.00	7,500.00	1,348.20	4,044.60	2,750.00	8,250.00	2,720.00	8,160.00
791-07.05	12" PE Gas Valve Assembly	EA	3	7,500.00	22,500.00	3,370.50	10,111.50	8,250.00	24,750.00	3,400.00	10,200.00
791-07.08	1in PE Gas Valve Assembly	EA	1	800.00	800.00	770.40	770.40	880.00	880.00	600.00	600.00
791-08.03	1in Service Assembly	EA	1	1,500.00	1,500.00	1,733.40	1,733.40	1,650.00	1,650.00	1,000.00	1,000.00

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ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
791-08.08	1in Polyethylene Service Pipe	LF	10	30.00	300.00	9.63	96.30	33.00	330.00	12.00	120.00
791-10.04	Retire In Place 2in Serv Cut & Plug	EA	1	1,800.00	1,800.00	1,155.60	1,155.60	1,980.00	1,980.00	2,000.00	2,000.00
791-10.10	Remove/Retire Gas Main	LS	1	15,000.00	15,000.00	9,630.00	9,630.00	16,500.00	16,500.00	20,000.00	20,000.00
791-02.04	1" Bypass	EA	2	1,500.00	3,000.00	963.00	1,926.00	1,650.00	3,300.00	2,000.00	4,000.00
791-11.01	Pipeline Marker	EA	6	250.00	1,500.00	192.60	1,155.60	275.00	1,650.00	200.00	1,200.00
791-09.05	Restore Asphalt	SY	100	180.00	18,000.00	115.56	11,556.00	198.00	19,800.00	105.00	10,500.00
	UTILITY - WATER ESTIMATE (NON-PARTICIPATING)										
795-02.07	12in HDPE Water Line	LF	3,750	82.00	307,500.00	125.19	469,462.50	90.20	338,250.00	90.00	337,500.00
795-02.05	8in HDPE Water Line	LF	300	64.00	19,200.00	57.78	17,334.00	70.40	21,120.00	32.00	9,600.00
795-02.04	6in HDPE Water Line	LF	70	64.00	4,480.00	53.93	3,775.10	70.40	4,928.00	25.00	1,750.00
795-02.01	2in HDPE Water Line	LF	170	24.00	4,080.00	13.48	2,291.60	26.40	4,488.00	13.00	2,210.00
795-05.20	HDD 12in HDPE Water Line	LF	230	350.00	80,500.00	385.20	88,596.00	385.00	88,550.00	130.00	29,900.00
795-08.01	2in Gate Valve Assembly	EA	1	1,200.00	1,200.00	963.00	963.00	1,320.00	1,320.00	500.00	500.00
795-08.04	6in Gate Valve Assembly	EA	3	1,600.00	4,800.00	1,251.90	3,755.70	1,760.00	5,280.00	1,500.00	4,500.00
795-08.05	8in Gate Valve Assembly	EA	5	2,000.00	10,000.00	2,503.80	12,519.00	2,200.00	11,000.00	1,600.00	8,000.00
795-08.09	12in Gate Valve Assembly	EA	16	3,500.00	56,000.00	3,081.60	49,305.60	3,850.00	61,600.00	2,600.00	41,600.00

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ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
795-10.05	2in Air Release Valve Assembly	EA	5	3,500.00	17,500.00	3,370.50	16,852.50	3,850.00	19,250.00	4,200.00	21,000.00
795-06.07	Connect to 12in Water Line	EA	1	13,000.00	13,000.00	6,259.50	6,259.50	14,300.00	14,300.00	5,300.00	5,300.00
795-06.05	Connect to 8in Water Line	EA	2	7,500.00	15,000.00	4,815.00	9,630.00	8,250.00	16,500.00	4,000.00	8,000.00
795-06.04	Connect to 6in Water Line	EA	3	7,500.00	22,500.00	3,370.50	10,111.50	8,250.00	24,750.00	3,200.00	9,600.00
795-06.01	Connect to 2in Water Line	EA	1	5,000.00	5,000.00	1,540.80	1,540.80	5,500.00	5,500.00	1,400.00	1,400.00
795-09.09	Reconnection (Service Tap) - 1in and Smaller	EA	8	750.00	6,000.00	2,503.80	20,030.40	825.00	6,600.00	600.00	4,800.00
795-11.01	2in Blowoff Valve Assembly	EA	2	1,500.00	3,000.00	963.00	1,926.00	1,650.00	3,300.00	2,000.00	4,000.00
795-11.02	Fire Hydrant Assembly	EA	10	5,000.00	50,000.00	5,296.50	52,965.00	5,500.00	55,000.00	5,000.00	50,000.00
795-12.02	Removal of Existing Line	LS	1	1,500.00	1,500.00	9,630.00	9,630.00	16,500.00	16,500.00	30,000.00	30,000.00
795-12.01	Remove Existing Fire Hydrants	LS	4	500.00	2,000.00	240.75	963.00	550.00	2,200.00	1,200.00	4,800.00
795-16.01	District Meter Assembly	EA	1	2,500.00	2,500.00	4,815.00	4,815.00	2,750.00	2,750.00	12,000.00	12,000.00
	UTILITY - SEWER ESTIMATE (NON-PARTICIPATING)										
797-07.05	Manhole, Concrete, 4-Foot Diameter, 10-12 Feet Deep	EA	2	12,775.00	25,550.00	3,602.70	7,205.40	7,896.00	15,792.00	4,700.00	9,400.00
797-08.05	6" PVC Pipe for Service Lateral	LF	30	289.00	8,670.00	53.91	1,617.30	75.00	2,250.00	45.00	1,350.00
797-10.08	Connect Ex. 6" Lateral to New Manhole	EA	1	300.00	300.00	863.10	863.10	1,500.00	1,500.00	1,100.00	1,100.00
797-10.09	Connect 8" Sewer to New Manhole	EA	4	400.00	1,600.00	1,434.26	5,737.04	1,500.00	6,000.00	1,300.00	5,200.00

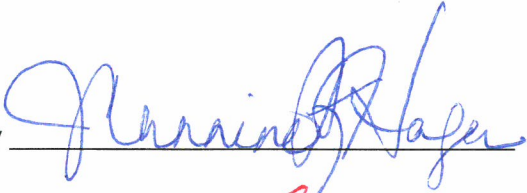
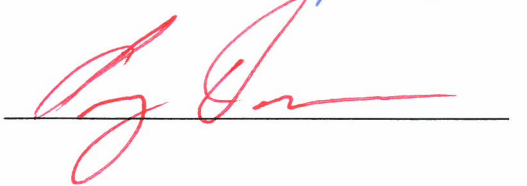
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ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
797-11.15	48" MH Adjustment Increase Height	VLF	11	1,330.00	14,630.00	707.32	7,780.52	350.00	3,850.00	400.00	4,400.00
797-11.31	Retire In Place Existing Sewer 8in-14in	LF	50	21.00	1,050.00	81.68	4,084.00	35.00	1,750.00	15.00	750.00
797-12.01	Pipe Bursting 8" Pipe	LF	110	350.00	38,500.00	200.00	22,000.00	150.00	16,500.00	200.00	22,000.00
SUB-TOTAL (NON-PARTICIPATING)					\$ 1,207,640.00		\$ 1,319,351.76		\$ 1,291,566.00		\$ 1,020,640.00
TOTAL BID					\$ 5,481,102.42		\$ 5,657,720.30		\$ 6,424,010.24		\$ 5,057,838.16

Tabulated by 
Checked by 

Certified Correct 
Date 10/24/19

Approved by 
Date 10/25/19

* Corrected Amount