

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Jackson Avenue Ramps Construction
Project No: 12A-B-0522**

**Opened in Knoxville, TN
Date: May 9th, 2019
Time: 11:00 a.m.**

**SUMMARY OF BIDS
(SHEET 1)**

**CITY OF KNOXVILLE
BID SCHEDULE**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	Bell & Associates Construction, L.P.		Jones Brother Contractors, LLC		Southern Constructors, Inc.	
				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
105-01	Construction Stakes, Lines and Grades	LS	1	64,000.00	64,000.00	70,000.00	70,000.00	180,000.00	180,000.00
202-01	Removal of Structures and Obstructions	LS	1	3,375.00	3,375.00	20,634.00	20,634.00	75,000.00	75,000.00
202-03	Removal of Rigid Pavement, Sidewalk, Etc.	SY	389	6.30	2,450.70	12.00	4,668.00	45.00	17,505.00
203-01	Road & Drainage Excavation (Unclassified)	CY	3,357	16.40	55,054.80	20.00	67,140.00	45.00	151,065.00
203-06	Water	MG	30	11.15	334.50	20.00	600.00	90.00	2,700.00
204-08.01	Backfill Material (Flowable Fill)	CY	5	225.00	1,125.00	250.00	1,250.00	260.00	1,300.00
209-03.20	Filter Sock (8 Inch)	LF	24	48.00	1,152.00	35.00	840.00	50.00	1,200.00
209-05	Sediment Removal	CY	18	64.00	1,152.00	50.00	900.00	38.00	684.00
209-09.41	Curb Inlet Protection (Type 2)	EA	7	435.00	3,045.00	500.00	3,500.00	450.00	3,150.00
209-40.33	Catch Basin Protection (Type D)	EA	6	525.00	3,150.00	475.00	2,850.00	550.00	3,300.00
209-99.91	Erosion Control	LS	1	22,000.00	22,000.00	25,000.00	25,000.00	20,000.00	20,000.00
303-01	Mineral Aggregate, Type A Base, Grading D	TON	512	65.00	33,280.00	35.00	17,920.00	35.00	17,920.00
303-10.01	Mineral Aggregate (Size 57)	TON	50	65.00	3,250.00	35.00	1,750.00	45.00	2,250.00
307-01.07	Asphalt Concrete Mix (PG64-22) (BPMB-HM) Grading B-M	TON	16	290.00	4,640.00	262.40	4,198.40	300.00	4,800.00
402-01	Bituminous Material for Prime Coat (PC)	TON	1	945.00	945.00	850.00	850.00	900.00	900.00
402-02	Aggregate for Cover Material (PC)	TON	1	110.00	110.00	100.00	100.00	200.00	200.00
403-01	Bituminous Material for Tack Coat (TC)	TON	2	1,115.00	2,230.00	1,000.00	2,000.00	1,200.00	2,400.00

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(SHEET 1)**

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				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
407-20.05	Saw Cutting Asphalt Pavement	LF	120	3.50	420.00	15.00	1,800.00	5.00	600.00
411-01.10	ACS Mix (PG64-22) Grading D	TON	217	155.00	33,635.00	143.20	31,074.40	200.00	43,400.00
415-01.01	Cold Planing Bituminous Pavement	TON	201	65.00	13,065.00	58.50	11,758.50	60.00	12,060.00
604-01.04	1-1/2" Steel Pipe Handrail	LF	98	90.00	8,820.00	75.00	7,350.00	60.00	5,880.00
607-03.02	18" Concrete Pipe Culvert (Class III)	LF	232	90.00	20,880.00	94.00	21,808.00	175.00	40,600.00
611-01.01	Manholes, 0' - 4' Depth	EA	1	9,775.00	9,775.00	4,113.00	4,113.00	7,000.00	7,000.00
611-09.02	Rework Catchbasin	EA	2	4,450.00	8,900.00	1,500.00	3,000.00	2,500.00	5,000.00
611-12.01	Catch Basins, Type 12, 0' - 4' Depth	EA	1	10,000.00	10,000.00	4,131.00	4,131.00	4,500.00	4,500.00
611-43.02	Catch Basins, Type 43, 4' - 8' Depth	EA	1	18,000.00	18,000.00	7,057.00	7,057.00	11,000.00	11,000.00
701-01.01	Concrete Sidewalk (4")	SF	2,447	13.50	33,034.50	6.25	15,293.75	12.00	29,364.00
701-02	Concrete Driveway	SF	182	20.00	3,640.00	18.25	3,321.50	16.00	2,912.00
702-01	Concrete Curb	CY	4.2	1,670.00	7,014.00	1,500.00	6,300.00	750.00	3,150.00
702-02	Concrete Gutter	CY	2	1,670.00	3,340.00	1,500.00	3,000.00	800.00	1,600.00
707-01.20	Temp 6FT Chain Link w/3 Strand B. Wire	LF	875	12.00	10,500.00	15.00	13,125.00	20.00	17,500.00
707-01.21	Temp End & Corner PST Asbly (Chain Link 6FT w/3 Strand B. Wire)	EA	23	195.00	4,485.00	185.00	4,255.00	200.00	4,600.00
707-01.22	Temp Gate - Chain Link Fence - 6 FT (16 Feet)	EA	3	1,450.00	4,350.00	720.00	2,160.00	750.00	2,250.00
707-01.52	Gate - Chain Link Fence (6 FT - 24' Feet Temp.)	EA	1	1,600.00	1,600.00	1,080.00	1,080.00	1,200.00	1,200.00

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Construction, L.P.**

**Jones Brother
Contractors, LLC**

Southern Constructors, Inc.

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	Bell & Associates Construction, L.P.		Jones Brother Contractors, LLC		Southern Constructors, Inc.	
				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
707-06.01	Removal of Fence (Black Metal Ornamental)	LF	299	6.50	1,943.50	5.00	1,495.00	6.00	1,794.00
707-08.01	Decorative Aluminum Fence	LS	1	29,000.00	29,000.00	13,945.00	13,945.00	15,000.00	15,000.00
707-08.02	Decorative Aluminum Gates - Double Swing	LS	1	12,200.00	12,200.00	1,450.00	1,450.00	1,700.00	1,700.00
707-08.03	Decorative Steel Gates - Double Swing	LS	1	10,500.00	10,500.00	2,160.00	2,160.00	2,500.00	2,500.00
707-08.11	High-Visibility Construction Fence	LF	715	4.00	2,860.00	2.50	1,787.50	6.00	4,290.00
712.01	Traffic Control	LS	1	8,000.00	8,000.00	10,000.00	10,000.00	110,000.00	110,000.00
712-02.02	Interconnected Portable Barrier Rail	LF	270	50.00	13,500.00	40.00	10,800.00	40.00	10,800.00
712-04.01	Flexible Drums (Channelizing)	EA	17	50.00	850.00	30.00	510.00	40.00	680.00
712-04.50	Portable Barrier Rail Delineator	EA	15	17.00	255.00	18.00	270.00	20.00	300.00
712-05.01	Warning Lights (Type A)	EA	20	50.00	1,000.00	24.00	480.00	40.00	800.00
712-05.03	Warning Lights (Type C)	EA	12	55.00	660.00	24.00	288.00	40.00	480.00
712-06	Signs (Construction)	SF	465	9.00	4,185.00	14.75	6,858.75	20.00	9,300.00
712-07.03	Temporary Barricades (Type III)	LF	444	15.00	6,660.00	18.50	8,214.00	20.00	8,880.00
712-09.01	Removable Pavement Marking Line	LF	1,725	2.50	4,312.50	2.25	3,881.25	4.00	6,900.00
712-09.02	Removable Pavement Marking (8" Barrier Line)	LF	100	3.75	375.00	3.50	350.00	4.00	400.00
713-13.02	Flat Sheet Aluminum Signs (0.080" Thick)	SF	3	72.00	216.00	21.00	63.00	25.00	75.00
713-15	Removal of Signs, Posts and Footings	LS	1	360.00	360.00	1,000.00	1,000.00	400.00	400.00

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Southern Constructors, Inc.

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
714-02.02	Encased Conduit (2" PVC, Schedule 40)	LF	30	40.00	1,200.00	36.40	1,092.00	40.00	1,200.00
714-05.46	Wood Pole (30 FT)	EA	6	2,100.00	12,600.00	1,923.00	11,538.00	2,200.00	13,200.00
714-06.05	Cable (1/C #6 AWG)	LF	1,800	1.75	3,150.00	1.60	2,880.00	2.00	3,600.00
714-06.06	Cable (1/C #4 AWG)	LF	1,830	2.20	4,026.00	2.00	3,660.00	2.50	4,575.00
714-08.09	Light Standards (Decorative - Bridge Mount)	EA	12	5,500.00	66,000.00	5,319.00	63,828.00	6,000.00	72,000.00
714-09.09	Luminaires (LED Posttop - 60W)	EA	12	2,040.00	24,480.00	1,830.00	21,960.00	1,300.00	15,600.00
714-09.10	Luminaires (LED Roadway - 56W)	EA	7	850.00	5,950.00	766.00	5,362.00	850.00	5,950.00
714-10.01	Overhead Conductors #6 Duplex	LF	255	5.00	1,275.00	4.60	1,173.00	5.00	1,275.00
714-25	Electrical Connection	EA	1	2,300.00	2,300.00	2,091.00	2,091.00	2,200.00	2,200.00
716-02.03	Plastic Pavement Marking (Cross-Walk)	LF	31	11.15	345.65	10.00	310.00	12.00	372.00
716-02.04	Plastic Pavement Marking (Channelization Striping)	SY	26	22.00	572.00	20.00	520.00	25.00	650.00
716-02.05	Plastic Pavement Marking (Stop Line)	LF	50	13.00	650.00	12.00	600.00	15.00	750.00
716-02.09	Plastic Pavement Marking (Longitudinal Cross-Walk)	LF	60	24.00	1,440.00	22.00	1,320.00	25.00	1,500.00
716-04.12	Plastic Pavement Marking (Yield Line)	SF	5	13.00	65.00	12.00	60.00	15.00	75.00
716-05.01	Painted Pavement Marking (4" Line)	LM	0.4	1,300.00	520.00	1,200.00	480.00	1,300.00	520.00
716-05.02	Painted Pavement Marking (8" Barrier Line)	LF	92	0.65	59.80	0.60	55.20	1.00	92.00
716-05.20	Painted Pavement Marking (6" Line)	LM	0.25	1,650.00	412.50	1,600.00	400.00	1,700.00	425.00

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716-08.01	Removal of Pavement Marking (Line)	LF	155	0.85	131.75	0.75	116.25	1.00	155.00
716-13.06	Spray Thermo Pavement Marking (40 mil) (4IN Line)	LM	0.22	3,340.00	734.80	3,000.00	660.00	4,000.00	880.00
717-01	Mobilization	LS	1	315,000.00	315,000.00	325,000.00	325,000.00	345,000.00	345,000.00
725-24.55	As-Built Plans	LS	1	5,575.00	5,575.00	5,000.00	5,000.00	40,000.00	40,000.00
790-70.20	Street Light (Post Mounted Luminaire)	EA	12	2,040.00	24,480.00	1,830.00	21,960.00	2,000.00	24,000.00
920-10.02	Stamped Concrete Pavement (8" Thick)	SY	643	185.00	118,955.00	300.00	192,900.00	200.00	128,600.00
920-10.04	Metal Window Bar Assemblies	EA	14	1,050.00	14,700.00	900.00	12,600.00	1,100.00	15,400.00
920-11.04	Hollow Metal Door and Frame Assembly - Single Swing	EA	4	3,600.00	14,400.00	1,500.00	6,000.00	1,000.00	4,000.00
920-12.04	Hollow Metal Door and Frame Assembly - Double Swing	EA	1	4,105.00	4,105.00	1,500.00	1,500.00	3,500.00	3,500.00
202-01.02	Removal of Asbestos	LS	1	5,500.00	5,500.00	3,111.08	3,111.08	10,000.00	10,000.00
202-04.01	Removal of Structures (Br. No. 47-C899-00.01, Sta. 40+23.86 to 43+05.41)	LS	1	190,000.00	190,000.00	450,000.00	450,000.00	400,000.00	400,000.00
202-04.02	Removal of Structures (Br. No. 47-C899-00.03, Sta. 43+95.46 to 46+95.60)	LS	1	190,000.00	190,000.00	450,000.00	450,000.00	400,000.00	400,000.00
204-04.10	Structure Excavation Unclassified	CY	632	50.00	31,600.00	25.00	15,800.00	55.00	34,760.00
204-05.01	Core Drilling and Sampling	LF	690	125.00	86,250.00	140.00	96,600.00	70.00	48,300.00
204-10.30	Foundation Preparation	LS	1	16,000.00	16,000.00	5,000.00	5,000.00	4,000.00	4,000.00
303-01.03	Granular Backfill (Retaining Walls)	TONS	1,901	65.00	123,565.00	35.00	66,535.00	45.00	85,545.00
604-01.54	Slab-On-Grade	SF	7,930	15.00	118,950.00	25.00	198,250.00	15.00	118,950.00

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				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
604-02.03	Epoxy Coated Reinforcing Steel	LB	96,300	1.30	125,190.00	1.05	101,115.00	1.10	105,930.00
604-03.01	Class A Concrete (Bridges)	CY	435.1	650.00	282,815.00	750.00	326,325.00	750.00	326,325.00
604-03.02	Steel Bar Reinforcement (Bridges)	LB	75,300	1.10	82,830.00	0.90	67,770.00	1.00	75,300.00
604-03.03	Steel Bar Reinforcement (Footings and False Columns)	LB	10,900	1.10	11,990.00	1.00	10,900.00	1.00	10,900.00
604-03.04	Pavement @ Bridge Ends	SY	118	540.00	63,720.00	400.00	47,200.00	600.00	70,800.00
604-03.07	Class A Concrete (Footings and False Columns)	CY	137.6	405.00	55,728.00	750.00	103,200.00	900.00	123,840.00
604-03.08	Class A Concrete (Retaining Wall)	CY	709.5	625.00	443,437.50	750.00	532,125.00	950.00	674,025.00
604-03.09	Class D Concrete (Bridge Deck)	CY	496.2	700.00	347,340.00	750.00	372,150.00	820.00	406,884.00
604-04.02	Applied Texture Finish (Sandblasting)	SY	786	50.00	39,300.00	45.00	35,370.00	50.00	39,300.00
604-05.31	Bridge Deck Grooving (Mechanical)	SY	76	1.10	83.60	1.00	76.00	100.00	7,600.00
604-07.28	Retaining Wall Excavation	CY	1,592	24.50	39,004.00	25.00	39,800.00	55.00	87,560.00
604-10.43	Penetrating Water Repellant Concrete Seal	SY	109	40.00	4,360.00	5.00	545.00	25.00	2,725.00
604-11.01	Expansion Device (2" Stripseal Exp. JT.)	LF	144	540.00	77,760.00	350.00	50,400.00	550.00	79,200.00
606-28.05	Test Piles (9 5/8" x 3/8" Micropile)	LF	274	150.00	41,100.00	143.00	39,182.00	156.00	42,744.00
606-29.01	Micropile (9 5/8" x 3/8" Micropile)	LF	5,841	155.00	905,355.00	143.00	835,263.00	156.00	911,196.00
606-29.02	Proof Loading Test (9 5/8" x 3/8" Micropile) Each	EA	10	30,000.00	300,000.00	13,500.00	135,000.00	9,500.00	95,000.00
610-07.03	18" Pipe Drain (Bridge Drain)	LF	310	24.00	7,440.00	54.00	16,740.00	55.00	17,050.00

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613-02	Brick Masonry	MBRK	22.75	5,600.00	127,400.00	3,500.00	79,625.00	5,200.00	118,300.00
613-02.01	12" Reinforced Concrete Masonry Units	SF	3,250	35.00	113,750.00	25.00	81,250.00	37.00	120,250.00
615-02.37	Prestressed Concrete Box Beam (30" x 36")	LF	1,188.1	355.00	421,775.50	300.00	356,430.00	320.00	380,192.00
620-03.10	Concrete Parapet (Texas Classic)	LF	582.3	265.00	154,309.50	250.00	145,575.00	200.00	116,460.00
620-15	Handrail Assembly (Safety Railing for Fire Alley)	LF	12	540.00	6,480.00	300.00	3,600.00	200.00	2,400.00
624-03.01	Retaining Wall Reinforcing Steel	LB	81,900	1.15	94,185.00	1.00	81,900.00	1.00	81,900.00
625-02.01	Drilled Shaft-Soil (42")	VF	429	180.00	77,220.00	128.00	54,912.00	220.00	94,380.00
625-02.14	Drilled Shaft-Rock (42")	VF	160	575.00	92,000.00	289.00	46,240.00	500.00	80,000.00
625-02.40	Drilled Shaft Concrete	CY	211.7	330.00	69,861.00	325.00	68,802.50	360.00	76,212.00
625-02.44	Drilled Shaft Reinforcing Steel	LB	64,700	1.55	100,285.00	2.00	129,400.00	1.00	64,700.00
625-02.46	Sonic Logging Testing	EA	20	2,500.00	50,000.00	2,500.00	50,000.00	3,000.00	60,000.00
714-01	Structural Lighting	LS	1	17,500.00	17,500.00	16,104.00	16,104.00	25,000.00	25,000.00
714-08.34	Removal of Light Standard	EA	1	1,250.00	1,250.00	1,183.00	1,183.00	2,500.00	2,500.00
717-01.04	Mobilization (Micropile)	EA	1	42,000.00	42,000.00	40,000.00	40,000.00	60,000.00	60,000.00
908-21.01	Bearings (1/2" x 6" x 24" Elastomeric)	EA	8	470.00	3,760.00	150.00	1,200.00	1,000.00	8,000.00
920-02.08	Brick Paving	SF	5,310	8.50	45,135.00	5.31	28,196.10	6.50	34,515.00
920-10.01	Removal and Stockpiling fo Existing Brick Pavers	SF	12,562	2.10	26,380.20	1.34	16,833.08	2.00	25,124.00
SUB-TOTAL PARTICIPATING ITEMS					\$ 6,145,366.30	\$ 6,311,153.26	\$ 7,064,675.00		

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604-01.53	Concrete Structure (Vault #40)	EA	1	105,000.00	105,000.00	75,000.00	75,000.00	60,000.00	60,000.00
790-41.51	UG SEC COND 350 AL TPLX	LF	100	14.50	1,450.00	13.90	1,390.00	20.00	2,000.00
790-42.07	6in Dia Galvanized Metal Pipe	LF	50	95.00	4,750.00	93.20	4,660.00	120.00	6,000.00
790-42.19	4 Duct Bank @ 36in to 48in Depth	LF	60	110.00	6,600.00	115.73	6,943.80	130.00	7,800.00
790-42.26	11 Duct Bank @ 96in to 120in Depth	LF	630	220.00	138,600.00	212.67	133,982.10	240.00	151,200.00
790-42.27	11 Duct Bank @ 0in to 12in Depth	LF	30	450.00	13,500.00	445.00	13,350.00	500.00	15,000.00
790-43.47	Primary Pullbox	EA	1	1,820.00	1,820.00	1,779.00	1,779.00	2,400.00	2,400.00
793-14.06	Cast In Place Manhole	CF	580	58.00	33,640.00	160.00	92,800.00	80.00	46,400.00
793-98.05	Reture Buried Facilities in Place	LF	693	5.50	3,811.50	5.00	3,465.00	25.00	17,325.00
SUB-TOTAL NON-PARTICIPATING ITEMS					\$ 309,171.50		\$ 333,369.90		\$ 308,125.00
TOTAL BID					\$ 6,454,537.80		\$ 6,644,523.16		\$ 7,372,800.00

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Jackson Avenue Ramps Construction
Project No: 12A-B-0522**

**Opened in Knoxville, TN
Date: May 9th, 2019
Time: 11:00 a.m.**

**SUMMARY OF BIDS
(SHEET 2)**

**CITY OF KNOXVILLE
BID SCHEDULE**

Whaley Construction, LLC

**Charles Blalock
& Sons, Inc.**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	Whaley Construction, LLC		Charles Blalock & Sons, Inc.	
				PRICE	AMOUNT	PRICE	AMOUNT
105-01	Construction Stakes, Lines and Grades	LS	1	62,589.00	62,589.00	65,000.00	65,000.00
202-01	Removal of Structures and Obstructions	LS	1	283,342.00	283,342.00	100,000.00	100,000.00
202-03	Removal of Rigid Pavement, Sidewalk, Etc.	SY	389	18.00	7,002.00	50.10	19,488.90
203-01	Road & Drainage Excavation (Unclassified)	CY	3,357	20.00	67,140.00	48.00	161,136.00
203-06	Water	MG	30	110.00	3,300.00	200.00	6,000.00
204-08.01	Backfill Material (Flowable Fill)	CY	5	1,000.00	5,000.00	1,200.00	6,000.00
209-03.20	Filter Sock (8 Inch)	LF	24	46.50	1,116.00	11.00	264.00
209-05	Sediment Removal	CY	18	25.00	450.00	50.00	900.00
209-09.41	Curb Inlet Protection (Type 2)	EA	7	429.00	3,003.00	300.00	2,100.00
209-40.33	Catch Basin Protection (Type D)	EA	6	517.00	3,102.00	300.00	1,800.00
209-99.91	Erosion Control	LS	1	25,000.00	25,000.00	25,000.00	25,000.00
303-01	Mineral Aggregate, Type A Base, Grading D	TON	512	30.00	15,360.00	46.00	23,552.00
303-10.01	Mineral Aggregate (Size 57)	TON	50	55.00	2,750.00	52.00	2,600.00
307-01.07	Asphalt Concrete Mix (PG64-22) (BPMB-HM) Grading B-M	TON	16	289.00	4,624.00	365.00	5,840.00
402-01	Bituminous Material for Prime Coat (PC)	TON	1	1,000.00	1,000.00	1,320.00	1,320.00
402-02	Aggregate for Cover Material (PC)	TON	1	1,000.00	1,000.00	61.00	61.00
403-01	Bituminous Material for Tack Coat (TC)	TON	2	1,100.00	2,200.00	1,320.00	2,640.00

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Jackson Avenue Ramps Construction
Project No: 12A-B-0522**

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Time: 11:00 a.m.**

**CITY OF KNOXVILLE
BID SCHEDULE**

**SUMMARY OF BIDS
(SHEET 2)**

Whaley Construction, LLC

**Charles Blalock
& Sons, Inc.**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT
407-20.05	Saw Cutting Asphalt Pavement	LF	120	10.00	1,200.00	4.95	594.00
411-01.10	ACS Mix (PG64-22) Grading D	TON	217	158.00	34,286.00	143.00	31,031.00
415-01.01	Cold Planing Bituminous Pavement	TON	201	65.00	13,065.00	121.00	24,321.00
604-01.04	1-1/2" Steel Pipe Handrail	LF	98	60.00	5,880.00	62.00	6,076.00
607-03.02	18" Concrete Pipe Culvert (Class III)	LF	232	95.00	22,040.00	150.00	34,800.00
611-01.01	Manholes, 0' - 4' Depth	EA	1	5,250.00	5,250.00	5,000.00	5,000.00
611-09.02	Rework Catchbasin	EA	2	1,500.00	3,000.00	5,000.00	10,000.00
611-12.01	Catch Basins, Type 12, 0' - 4' Depth	EA	1	3,500.00	3,500.00	4,800.00	4,800.00
611-43.02	Catch Basins, Type 43, 4' - 8' Depth	EA	1	10,000.00	10,000.00	9,000.00	9,000.00
701-01.01	Concrete Sidewalk (4")	SF	2,447	13.00	31,811.00	75.00	183,525.00
701-02	Concrete Driveway	SF	182	17.00	3,094.00	35.00	6,370.00
702-01	Concrete Curb	CY	4.2	618.00	2,595.60	1,500.00	6,300.00
702-02	Concrete Gutter	CY	2	1,061.00	2,122.00	2,000.00	4,000.00
707-01.20	Temp 6FT Chain Link w/3 Strand B. Wire	LF	875	16.50	14,437.50	22.00	19,250.00
707-01.21	Temp End & Corner PST Asbly (Chain Link 6FT w/3 Strand B. Wire)	EA	23	204.00	4,692.00	220.00	5,060.00
707-01.22	Temp Gate - Chain Link Fence - 6 FT (16 Feet)	EA	3	792.00	2,376.00	1,540.00	4,620.00
707-01.52	Gate - Chain Link Fence (6 FT - 24' Feet Temp.)	EA	1	1,188.00	1,188.00	2,640.00	2,640.00

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Jackson Avenue Ramps Construction
Project No: 12A-B-0522**

**Opened in Knoxville, TN
Date: May 9th, 2019
Time: 11:00 a.m.**

**CITY OF KNOXVILLE
BID SCHEDULE**

**SUMMARY OF BIDS
(SHEET 2)**

Whaley Construction, LLC

**Charles Blalock
& Sons, Inc.**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT
707-06.01	Removal of Fence (Black Metal Ornamental)	LF	299	5.50	1,644.50	6.00	1,794.00
707-08.01	Decorative Aluminum Fence	LS	1	15,339.50	15,339.50	25,000.00	25,000.00
707-08.02	Decorative Aluminum Gates - Double Swing	LS	1	1,595.00	1,595.00	5,000.00	5,000.00
707-08.03	Decorative Steel Gates - Double Swing	LS	1	2,376.00	2,376.00	10,000.00	10,000.00
707-08.11	High-Visibility Construction Fence	LF	715	4.62	3,303.30	3.00	2,145.00
712.01	Traffic Control	LS	1	25,000.00	25,000.00	48,013.32	48,013.32
712-02.02	Interconnected Portable Barrier Rail	LF	270	50.00	13,500.00	75.00	20,250.00
712-04.01	Flexible Drums (Channelizing)	EA	17	32.00	544.00	50.00	850.00
712-04.50	Portable Barrier Rail Delineator	EA	15	20.00	300.00	20.00	300.00
712-05.01	Warning Lights (Type A)	EA	20	26.50	530.00	30.00	600.00
712-05.03	Warning Lights (Type C)	EA	12	26.50	318.00	30.00	360.00
712-06	Signs (Construction)	SF	465	16.25	7,556.25	15.00	6,975.00
712-07.03	Temporary Barricades (Type III)	LF	444	20.50	9,102.00	25.00	11,100.00
712-09.01	Removable Pavement Marking Line	LF	1,725	2.50	4,312.50	3.00	5,175.00
712-09.02	Removable Pavement Marking (8" Barrier Line)	LF	100	5.25	525.00	5.00	500.00
713-13.02	Flat Sheet Aluminum Signs (0.080" Thick)	SF	3	25.00	75.00	25.00	75.00
713-15	Removal of Signs, Posts and Footings	LS	1	5,500.00	5,500.00	2,000.00	2,000.00

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Jackson Avenue Ramps Construction
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**CITY OF KNOXVILLE
BID SCHEDULE**

**SUMMARY OF BIDS
(SHEET 2)**

Whaley Construction, LLC

**Charles Blalock
& Sons, Inc.**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT
714-02.02	Encased Conduit (2" PVC, Schedule 40)	LF	30	40.05	1,201.50	132.00	3,960.00
714-05.46	Wood Pole (30 FT)	EA	6	2,116.00	12,696.00	2,200.00	13,200.00
714-06.05	Cable (1/C #6 AWG)	LF	1,800	1.76	3,168.00	0.66	1,188.00
714-06.06	Cable (1/C #4 AWG)	LF	1,830	2.20	4,026.00	1.00	1,830.00
714-08.09	Light Standards (Decorative - Bridge Mount)	EA	12	5,851.00	70,212.00	5,800.00	69,600.00
714-09.09	Luminaires (LED Posttop - 60W)	EA	12	2,013.00	24,156.00	2,100.00	25,200.00
714-09.10	Luminaires (LED Roadway - 56W)	EA	7	843.00	5,901.00	1,100.00	7,700.00
714-10.01	Overhead Conductors #6 Duplex	LF	255	5.06	1,290.30	0.55	140.25
714-25	Electrical Connection	EA	1	2,301.00	2,301.00	1,375.00	1,375.00
716-02.03	Plastic Pavement Marking (Cross-Walk)	LF	31	9.10	282.10	12.00	372.00
716-02.04	Plastic Pavement Marking (Channelization Striping)	SY	26	27.00	702.00	25.00	650.00
716-02.05	Plastic Pavement Marking (Stop Line)	LF	50	13.00	650.00	15.00	750.00
716-02.09	Plastic Pavement Marking (Longitudinal Cross-Walk)	LF	60	41.25	2,475.00	27.00	1,620.00
716-04.12	Plastic Pavement Marking (Yield Line)	SF	5	14.85	74.25	15.00	75.00
716-05.01	Painted Pavement Marking (4" Line)	LM	0.4	2,750.00	1,100.00	1,500.00	600.00
716-05.02	Painted Pavement Marking (8" Barrier Line)	LF	92	0.83	76.36	1.00	92.00
716-05.20	Painted Pavement Marking (6" Line)	LM	0.25	4,400.00	1,100.00	2,000.00	500.00

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Jackson Avenue Ramps Construction
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**SUMMARY OF BIDS
(SHEET 2)**

**CITY OF KNOXVILLE
BID SCHEDULE**

Whaley Construction, LLC

**Charles Blalock
& Sons, Inc.**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT
716-08.01	Removal of Pavement Marking (Line)	LF	155	1.05	162.75	1.00	155.00
716-13.06	Spray Thermo Pavement Marking (40 mil) (4IN Line)	LM	0.22	6,600.00	1,452.00	4,000.00	880.00
717-01	Mobilization	LS	1	418,723.00	418,723.00	1,525,000.00	1,525,000.00
725-24.55	As-Built Plans	LS	1	6,000.00	6,000.00	5,500.00	5,500.00
790-70.20	Street Light (Post Mounted Luminaire)	EA	12	2,013.00	24,156.00	2,090.00	25,080.00
920-10.02	Stamped Concrete Pavement (8" Thick)	SY	643	150.00	96,450.00	167.00	107,381.00
920-10.04	Metal Window Bar Assemblies	EA	14	1,200.00	16,800.00	1,620.00	22,680.00
920-11.04	Hollow Metal Door and Frame Assembly - Single Swing	EA	4	4,060.00	16,240.00	5,000.00	20,000.00
920-12.04	Hollow Metal Door and Frame Assembly - Double Swing	EA	1	5,200.00	5,200.00	5,000.00	5,000.00
202-01.02	Removal of Asbestos	LS	1	5,000.00	5,000.00	20,000.00	20,000.00
202-04.01	Removal of Structures (Br. No. 47-C899-00.01, Sta. 40+23.86 to 43+05.41)	LS	1	543,759.50	543,759.50	610,000.00	610,000.00
202-04.02	Removal of Structures (Br. No. 47-C899-00.03, Sta. 43+95.46 to 46+95.60)	LS	1	543,759.50	543,759.50	610,000.00	610,000.00
204-04.10	Structure Excavation Unclassified	CY	632	35.00	22,120.00	45.00	28,440.00
204-05.01	Core Drilling and Sampling	LF	690	82.50	56,925.00	83.00	57,270.00
204-10.30	Foundation Preparation	LS	1	15,000.00	15,000.00	35,000.00	35,000.00
303-01.03	Granular Backfill (Retaining Walls)	TONS	1,901	30.00	57,030.00	45.00	85,545.00
604-01.54	Slab-On-Grade	SF	7,930	13.20	104,676.00	14.56	115,460.80

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Jackson Avenue Ramps Construction
Project No: 12A-B-0522**

**Opened in Knoxville, TN
Date: May 9th, 2019
Time: 11:00 a.m.**

**SUMMARY OF BIDS
(SHEET 2)**

**CITY OF KNOXVILLE
BID SCHEDULE**

Whaley Construction, LLC

**Charles Blalock
& Sons, Inc.**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT
604-02.03	Epoxy Coated Reinforcing Steel	LB	96,300	1.25	120,375.00	1.50	144,450.00
604-03.01	Class A Concrete (Bridges)	CY	435.1	1,125.00	489,487.50	1,650.00	717,915.00
604-03.02	Steel Bar Reinforcement (Bridges)	LB	75,300	1.25	94,125.00	0.96	72,288.00
604-03.03	Steel Bar Reinforcement (Footings and False Columns)	LB	10,900	1.25	13,625.00	1.35	14,715.00
604-03.04	Pavement @ Bridge Ends	SY	118	215.00	25,370.00	300.00	35,400.00
604-03.07	Class A Concrete (Footings and False Columns)	CY	137.6	787.00	108,291.20	1,900.00	261,440.00
604-03.08	Class A Concrete (Retaining Wall)	CY	709.5	851.00	603,784.50	1,200.00	851,400.00
604-03.09	Class D Concrete (Bridge Deck)	CY	496.2	700.00	347,340.00	1,250.00	620,250.00
604-04.02	Applied Texture Finish (Sandblasting)	SY	786	49.50	38,907.00	55.00	43,230.00
604-05.31	Bridge Deck Grooving (Mechanical)	SY	76	108.60	8,253.60	110.00	8,360.00
604-07.28	Retaining Wall Excavation	CY	1,592	25.00	39,800.00	45.00	71,640.00
604-10.43	Penetrating Water Repellant Concrete Seal	SY	109	65.00	7,085.00	120.00	13,080.00
604-11.01	Expansion Device (2" Stripseal Exp. JT.)	LF	144	75.00	10,800.00	232.00	33,408.00
606-28.05	Test Piles (9 5/8" x 3/8" Micropile)	LF	274	157.30	43,100.20	250.00	68,500.00
606-29.01	Micropile (9 5/8" x 3/8" Micropile)	LF	5,841	157.30	918,789.30	171.00	998,811.00
606-29.02	Proof Loading Test (9 5/8" x 3/8" Micropile) Each	EA	10	14,850.00	148,500.00	16,000.00	160,000.00
610-07.03	18" Pipe Drain (Bridge Drain)	LF	310	95.00	29,450.00	138.00	42,780.00

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Jackson Avenue Ramps Construction
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Time: 11:00 a.m.**

**CITY OF KNOXVILLE
BID SCHEDULE**

**SUMMARY OF BIDS
(SHEET 2)**

Whaley Construction, LLC

**Charles Blalock
& Sons, Inc.**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT
613-02	Brick Masonry	MBRK	22.75	5,683.00	129,288.25	3,100.00	70,525.00
613-02.01	12" Reinforced Concrete Masonry Units	SF	3,250	36.35	118,137.50	26.00	84,500.00
615-02.37	Prestressed Concrete Box Beam (30" x 36")	LF	1,188.1	285.00	338,608.50	430.00	510,883.00
620-03.10	Concrete Parapet (Texas Classic)	LF	582.3	264.00	153,727.20	340.00	197,982.00
620-15	Handrail Assembly (Safety Railing for Fire Alley)	LF	12	150.00	1,800.00	420.00	5,040.00
624-03.01	Retaining Wall Reinforcing Steel	LB	81,900	1.25	102,375.00	1.30	106,470.00
625-02.01	Drilled Shaft-Soil (42")	VF	429	206.00	88,374.00	140.00	60,060.00
625-02.14	Drilled Shaft-Rock (42")	VF	160	772.50	123,600.00	320.00	51,200.00
625-02.40	Drilled Shaft Concrete	CY	211.7	340.00	71,978.00	355.00	75,153.50
625-02.44	Drilled Shaft Reinforcing Steel	LB	64,700	1.30	84,110.00	2.14	138,458.00
625-02.46	Sonic Logging Testing	EA	20	1,100.00	22,000.00	2,750.00	55,000.00
714-01	Structural Lighting	LS	1	17,715.00	17,715.00	19,000.00	19,000.00
714-08.34	Removal of Light Standard	EA	1	1,302.00	1,302.00	440.00	440.00
717-01.04	Mobilization (Micropile)	EA	1	46,297.00	46,297.00	44,000.00	44,000.00
908-21.01	Bearings (1/2" x 6" x 24" Elastomeric)	EA	8	500.00	4,000.00	3,600.00	28,800.00
920-02.08	Brick Paving	SF	5,310	5.85	31,063.50	5.90	31,329.00
920-10.01	Removal and Stockpiling fo Existing Brick Pavers	SF	12,562	1.48	18,591.76	1.50	18,843.00

SUB-TOTAL PARTICIPATING ITEMS

\$ 7,204,952.42

\$ 9,978,820.77

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Jackson Avenue Ramps Construction
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**CITY OF KNOXVILLE
BID SCHEDULE**

**SUMMARY OF BIDS
(SHEET 2)**

Whaley Construction, LLC

**Charles Blalock
& Sons, Inc.**

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT
604-01.53	Concrete Structure (Vault #40)	EA	1	75,000.00	75,000.00	108,000.00	108,000.00
790-41.51	UG SEC COND 350 AL TPLX	LF	100	15.29	1,529.00	6.00	600.00
790-42.07	6in Dia Galvanized Metal Pipe	LF	50	102.52	5,126.00	220.00	11,000.00
790-42.19	4 Duct Bank @ 36in to 48in Depth	LF	60	209.32	12,559.20	275.00	16,500.00
790-42.26	11 Duct Bank @ 96in to 120in Depth	LF	630	438.21	276,072.30	1,140.00	718,200.00
790-42.27	11 Duct Bank @ 0in to 12in Depth	LF	30	503.54	15,106.20	1,650.00	49,500.00
790-43.47	Primary Pullbox	EA	1	1,956.90	1,956.90	1,650.00	1,650.00
793-14.06	Cast In Place Manhole	CF	580	65.00	37,700.00	180.00	104,400.00
793-98.05	Reture Buried Facilities in Place	LF	693	10.00	6,930.00	22.00	15,246.00

SUB-TOTAL NON-PARTICIPATING ITEMS

\$ 431,979.60

\$ 1,025,096.00

TOTAL BID

\$ 7,636,932.02

\$ 11,003,916.77

CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING

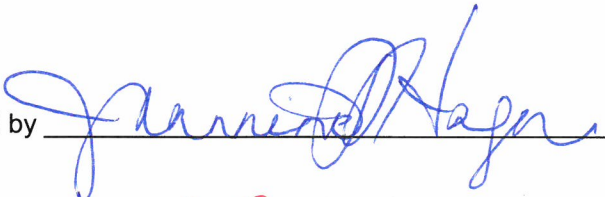
Project: Jackson Avenue Ramps Construction
Project No: 12A-B-0522

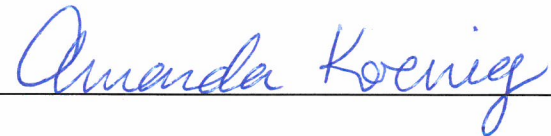
Opened in Knoxville, TN
Date: May 9th, 2019
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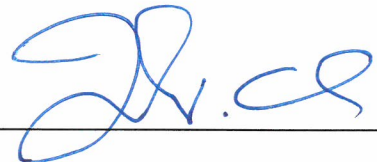
SUMMARY OF BIDS

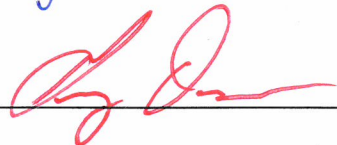
CITY OF KNOXVILLE
BID SCHEDULE

	Bell & Associates Construcion, L.P.	Jones Brothers Contractors, LLC	Southern Constructor, Inc.	Whaley Constuction, LLC	Charles Blalock & Sons, Inc.
SUB-TOTAL PARTICIPATING ITEMS:	\$6,145,366.30	\$6,311,153.26	\$7,064,675.00	\$7,204,952.42	\$9,978,820.77
SUB-TOTAL NON-PARTICIPATING ITEMS:	\$309,171.50	\$333,369.90	\$308,125.00	\$431,979.60	\$1,025,096.00
TOTAL BID:	\$6,454,537.80	\$6,644,523.16	\$7,372,800.00	\$7,636,932.02	\$11,003,916.77

Tabulated by 

Certified Correct 

Approved by 

Checked by 

Date 5/10/19

Date 5/10/19