

**CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING**

**Project: Lancaster Drive Sidewalk Improvements
Project No: 19E-S-0684**

**Opened in Knoxville, TN
Date: November 16, 2022
Time: 11:00 a.m.**

SUMMARY OF BIDS

**CITY OF KNOXVILLE
BID SCHEDULE**

Southern Constructors, Inc.

Design & Construction
Services, Inc.

Whaley Construction, LLC

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1.10	Mobilization of Forces, Supplies and Equipment	LS	1	29,000.00	29,000.00	97,000.00	97,000.00	30,000.00	30,000.00
2.10	Clearing and Grubbing	LS	1	8,500.00	8,500.00	13,650.00	13,650.00	50,000.00	50,000.00
2.11	Tree and Brush Removal	LS	1	40,000.00	40,000.00	13,650.00	13,650.00	40,000.00	40,000.00
3.10	Removal of Structures and Obstructions	LS	1	45,000.00	45,000.00	26,000.00	26,000.00	65,000.00	65,000.00
3.20	Removal of Pipe & Structures (Unknown)	LF	150	75.00	11,250.00	65.00	9,750.00	87.00	13,050.00
4.20	Common Excavation	CY	400	65.00	26,000.00	100.00	40,000.00	29.00	11,600.00
4.40	Borrow Excavation	CY	165	85.00	14,025.00	165.00	27,225.00	85.00	14,025.00
5.10	Mineral Aggregate Base	TON	200	60.00	12,000.00	60.00	12,000.00	50.00	10,000.00
5.30	Maintenance Stone	TON	100	60.00	6,000.00	60.00	6,000.00	53.00	5,300.00
7.10	Tack Coat	GAL	50	8.00	400.00	50.00	2,500.00	6.00	300.00
9.20	Bituminous Plant Mix, Grading B-M	TON	440	343.00	150,920.00	220.00	96,800.00	210.00	92,400.00
10.10	Asphaltic Concrete Surface, Grading D	TON	45	450.00	20,250.00	310.00	13,950.00	358.00	16,110.00
12.62	6" Concrete Combined Curb & Gutter, Type 6-30	LF	1,460	50.00	73,000.00	63.00	91,980.00	70.00	102,200.00
12.65	6" Detached Concrete Curb, Type A	LF	120	65.00	7,800.00	60.00	7,200.00	97.00	11,640.00
13.10	Concrete Sidewalks	SF	7,100	12.00	85,200.00	15.25	108,275.00	15.50	110,050.00
13.11	Concrete Sidewalks with Turn Up Curb	SF	150	18.00	2,700.00	17.55	2,632.50	53.00	7,950.00
13.12	Concrete Steps (6) with Handrail	EA	1	7,000.00	7,000.00	4,030.00	4,030.00	9,340.00	9,340.00
13.13	Concrete Steps (7) with Handrail	EA	1	8,000.00	8,000.00	4,290.00	4,290.00	10,075.00	10,075.00

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				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
13.14	Concrete Steps (2) without Handrail	EA	2	2,000.00	4,000.00	3,380.00	6,760.00	3,500.00	7,000.00
13.20	Concrete Driveways	SF	1,450	20.00	29,000.00	17.00	24,650.00	20.00	29,000.00
13.21	Concrete Driveways, High Early Strength	SF	750	22.00	16,500.00	22.00	16,500.00	22.00	16,500.00
14.20	Flowable Fill (Abandoned Pipe)	CY	30	320.00	9,600.00	390.00	11,700.00	400.00	12,000.00
15.11	8" Reinforced Concrete Bus Shelter Pad	SF	50	80.00	4,000.00	65.00	3,250.00	140.00	7,000.00
20.10	Gutter Drain (3" PVC)	LF	30	20.00	600.00	65.00	1,950.00	25.00	750.00
20.12	15" R.C.P. (Class III)	LF	640	130.00	83,200.00	156.00	99,840.00	129.00	82,560.00
20.13	15" R.C.P. (Class V)	LF	134	130.00	17,420.00	189.00	25,326.00	163.00	21,842.00
20.14	18" R.C.P.	LF	26	230.00	5,980.00	189.00	4,914.00	281.00	7,306.00
20.16	24" R.C.P.	LF	96	230.00	22,080.00	228.00	21,888.00	152.00	14,592.00
22.12	No. 12 Catch Basin (0'-4' Deep)	EA	3	4,000.00	12,000.00	5,070.00	15,210.00	5,100.00	15,300.00
22.13	No. 12 Catch Basin (4'-8' Deep)	EA	3	5,500.00	16,500.00	5,850.00	17,550.00	6,126.00	18,378.00
22.15	Area Drain Catch Basin (4'-8' Deep)	EA	1	5,500.00	5,500.00	5,980.00	5,980.00	5,860.00	5,860.00
22.16	84" Circular No. 12 Catch Basin (4'-8' Deep)	EA	1	15,000.00	15,000.00	9,100.00	9,100.00	9,777.00	9,777.00
22.41	60" Dia. Manhole (4'-8' Deep)	EA	1	10,000.00	10,000.00	5,980.00	5,980.00	4,137.00	4,137.00
26.10	Topsoil	SY	1,200	10.00	12,000.00	12.50	15,000.00	13.00	15,600.00
27.10	Seed & Straw	SY	200	15.00	3,000.00	13.00	2,600.00	9.00	1,800.00
28.10	Sodding	SY	1,200	15.00	18,000.00	12.00	14,400.00	10.00	12,000.00

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				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
31.10	Erosion & Sediment Control	LS	1	40,000.00	40,000.00	3,900.00	3,900.00	35,000.00	35,000.00
34.10	Construction Area Traffic Control	LS	1	140,000.00	140,000.00	65,000.00	65,000.00	95,000.00	95,000.00
39.10	Painted Pavement Marking (Line)	LF	100	2.00	200.00	3.00	300.00	2.00	200.00
39.30	Pavement Marking (STOP Line)	LF	45	30.00	1,350.00	50.00	2,250.00	30.00	1,350.00
63.10	Signage	LS	1	10,000.00	10,000.00	1,500.00	1,500.00	3,000.00	3,000.00
70.20	Tactile Warning System, Cast-In-Place	SF	116	30.00	3,480.00	28.00	3,248.00	62.00	7,192.00
70.30	Relocate Mailboxes	EA	16	250.00	4,000.00	160.00	2,560.00	250.00	4,000.00
71.10	Concrete Retaining Wall	SF	432.3	100.00	43,230.00	182.00	78,678.60	79.00	34,143.80
	Correction							78.9817	*
	KUB WATER								
1015.00	Pre-Construction Site Video Recording	LS	1	2,000.00	2,000.00	1,880.00	1,880.00	5,000.00	5,000.00
1016.00	Temporary Guying of Utility Poles	EA	3	2,800.00	8,400.00	1,950.00	5,850.00	2,500.00	7,500.00
3001f	Restrained Joint Water Line - 8" Restrained Joint Water Line Under Pavement or Within 3' of Edge of Pavement Per Section 02321	LF	1,055	38.00	40,090.00	90.00	94,950.00	129.00	136,095.00
3010d	Water Valve Installation - 8" Gate Valve	EA	4	1,000.00	4,000.00	3,640.00	14,560.00	3,116.00	12,464.00
3015b	Air Valves, Blowoff Valves, & Hydrants - 1" Air Released Valve Assembly As Directed by KUB	EA	1	4,000.00	4,000.00	2,480.00	2,480.00	2,300.00	2,300.00
3015d	Air Valves, Blowoff Valves, & Hydrants - Fire Hydrant Assembly	EA	3	1,500.00	4,500.00	7,900.00	23,700.00	8,122.00	24,366.00
3020h	Tie-ins to Existing Facilities - New 8" Waterline to existing 8" Waterline	EA	1	2,000.00	2,000.00	7,170.00	7,170.00	1,542.00	1,542.00

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3020l	Tie-ins to Existing Facilities - New 8" Waterline to existing 12" Waterline	EA	1	5,000.00	5,000.00	7,920.00	7,920.00	7,893.00	7,893.00
3025a	Service Connections-Reconnection (service tap) - 1" and smaller	EA	16	1,300.00	20,800.00	910.00	14,560.00	515.00	8,240.00
3025h	Service Connections - Meter well and lid, meter horn, and associated fittings - 1" and smaller	EA	16	1,500.00	24,000.00	930.00	14,880.00	607.00	9,712.00
3025o	Service Connections - 3/4" copper service pipe	LF	350	105.00	36,750.00	24.00	8,400.00	59.00	20,650.00
3025w	Service Connections - 2" schedule 80 PVC service lateral sleeve	LF	125	6.00	750.00	40.00	5,000.00	27.00	3,375.00
3030a	Retire Existing Water Facilities - Abandon Existing Mains	LS	1	2,000.00	2,000.00	3,900.00	3,900.00	8,000.00	8,000.00
3030b	Retire Existing Water Facilities - Abandon Existing Water Valves, Air Valves, & Blowoff Assemblies	LS	1	4,000.00	4,000.00	3,900.00	3,900.00	8,000.00	8,000.00
3030c	Retire Existing Water Facilities - Abandon Existing Fire Hydrants	LS	1	2,500.00	2,500.00	3,900.00	3,900.00	8,000.00	8,000.00
6005b	Permanent Patching - Pavement Repair, Base Course (Base Course Only)	LF	1,300	80.00	104,000.00	50.00	65,000.00	21.00	27,300.00
6005d	Permanent Patching - Pavement Repair, Pavement Cutback (As Directed by OWNER)	LF	100	80.00	8,000.00	65.00	6,500.00	10.00	1,000.00
6010a	Removal and Replacement - Asphalt Concrete Driveway	SY	10	100.00	1,000.00	163.00	1,630.00	370.00	3,700.00
6010b	Removal and Replacement - Portland Cement Concrete Driveway	SY	10	105.00	1,050.00	75.00	750.00	362.00	3,620.00
6010d	Removal and Replacement - Concrete Curb	LF	20	110.00	2,200.00	99.00	1,980.00	97.00	1,940.00
6020.00	Crushed Rock Surfacing, Roadways and Driveways	SY	10	50.00	500.00	35.00	350.00	30.00	300.00
6025.00	Seeding	SY	160	10.00	1,600.00	13.00	2,080.00	9.00	1,440.00
6035.00	Sodding (as directed by OWNER)	SY	10	15.00	150.00	13.00	130.00	9.00	90.00
	KUB WASTEWATER								
1015.00	Pre-Construction Site Video Recording	LS	1	2,000.00	2,000.00	1,950.00	1,950.00	1,600.00	1,600.00

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2380c	Pipe Lining, CIPP, 8-Inch Diameter	LF	885	75.00	66,375.00	112.00	99,120.00	115.00	101,775.00
2385.00	CIPP Laboratory Testing	EA	1	2,000.00	2,000.00	575.00	575.00	3,795.00	3,795.00
2390b	Service Lateral Lining, CIPP - 6 inch	LF	20	300.00	6,000.00	288.00	5,760.00	317.00	6,340.00
2391.00	Service Lateral Interface Seals (as directed by OWNER)	EA	1	5,000.00	5,000.00	6,500.00	6,500.00	7,907.00	7,907.00
2395.00	Closed Circuit Television (CCTV) Inspections (as directed by OWNER)	LF	100	8.00	800.00	9.00	900.00	10.00	1,000.00
2400c	Pipe Heavy Cleaning - 8-Inch Diameter (as directed by OWNER)	LF	220	6.00	1,320.00	14.00	3,080.00	16.00	3,520.00
2420.00	PVC Sewer Lateral Appurtenances	EA	12	1,400.00	16,800.00	4,360.00	52,320.00	3,692.00	44,304.00
2425a	PVC Sewer Lateral, 6-Inch Diameter, in Road	LF	160	130.00	20,800.00	206.00	32,960.00	175.00	28,000.00
2425b	PVC Sewer Lateral, 6-Inch Diameter, in Easement	LF	60	110.00	6,600.00	140.00	8,400.00	117.00	7,020.00
2575a	Manhole Lining, 1-Inch Thick Cementitious Lining, 4-Foot Diameter	VF	60	250.00	15,000.00	515.00	30,900.00	435.00	26,100.00
2630.00	Sewer Flow Control	LS	1	30,000.00	30,000.00	8,710.00	8,710.00	7,400.00	7,400.00
6005b	Pavement Repair, Base Course (Base Course Only)	LF	240	80.00	19,200.00	75.00	18,000.00	21.00	5,040.00
6005d	Pavement Repair, Pavement Cutback (As Directed by OWNER)	LF	100	80.00	8,000.00	65.00	6,500.00	10.00	1,000.00
6010a	Removal and Replacement (Asphalt Concrete Driveway)	SY	10	100.00	1,000.00	165.00	1,650.00	370.00	3,700.00
6010b	Removal and Replacement (Portland Cement Concrete Driveway)	SY	10	105.00	1,050.00	195.00	1,950.00	362.00	3,620.00
6010d	Removal and Replacement (Concrete Curb)	LF	20	110.00	2,200.00	78.00	1,560.00	97.00	1,940.00
6020.00	Crushed Rock Surfacing, Roadways, and Driveways	SY	10	50.00	500.00	40.00	400.00	30.00	300.00
6025.00	Seeding	SY	65	10.00	650.00	13.00	845.00	9.00	585.00

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				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
6030.00	Sodding (as directed by OWNER)	SY	10	15.00	150.00	13.00	130.00	9.00	90.00
TOTAL BID					\$ 1,558,420.00		\$ 1,610,647.10		\$ 1,617,890.80

Tabulated by:

Jeannine K. Hager

Certified Correct:

Amanda Koeing

Approved By:

Shawn Fitzpatrick

Checked By:

Dillan Jackson

Date:

11/17/2022

Date:

11/17/2022

* Corrected Amount