
CITY OF KNOXVILLE
Department of Engineering
Inter-Departmental Memorandum

DATE: September 4, 2020
TO: Penny Owens, Purchasing Agent
FROM: Chris Howley, P.E., Stormwater Engineering Planning Chief
SUBJECT: SEVIER AVENUE DRAINAGE IMPROVEMENTS PROJECT
PROJECT NO. SW2020-04

The Engineering Department reviewed the bids for the above referenced Project and recommends that the Project be awarded to Morgan Contracting Inc. The lowest responsive bid was \$714,128.00.

Please request that a contract for \$714,128.00 be placed on the next Council Agenda.

If you need additional information, please contact me.



Chris Howley, P.E.
Stormwater Engineering Planning Chief

Attachment

CSH:rew

cc: Project File

CITY OF KNOXVILLE
DEPARTMENT OF ENGINEERING

Project: Sevier Avenue Drainage Improvements
Project No: SW2020-04

Opened in Knoxville, TN
Date: September 2, 2020
Time: 11:00 a.m.

SUMMARY OF BIDS

CITY OF KNOXVILLE
BID SCHEDULE

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	Morgan Contracting, Inc.		Southern Constructors, Inc.		The Franklin Group, LLC		Charles Blalock & Sons, Inc.	
				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
CITY OF KNOXVILLE ESTIMATED ROADWAY QUANTITIES											
1.1	Mobilization of Forces, Supplies and Equipment	LS	1	7,000.00	7,000.00	21,750.00	21,750.00	23,000.00	23,000.00	25,000.00	25,000.00
3.1	Removal of Structures and Obstructions	LS	1	27,313.00	27,313.00	45,000.00	45,000.00	25,000.00	25,000.00	115,000.00	115,000.00
5.1	Mineral Aggregate Base	TON	30	36.00	1,080.00	30.00	900.00	64.00	1,920.00	75.00	2,250.00
6.1	Prime Coat	GAL	125	8.00	1,000.00	15.00	1,875.00	13.00	1,625.00	12.00	1,500.00
9.1	Bituminous Plant Mix Base, Grading B	TON	150	184.00	27,600.00	215.00	215.00	256.00	38,400.00	245.00	36,750.00
	Correction						32,250.00	*			
12.1	Concrete Curb	LF	118	41.00	4,838.00	35.00	4,130.00	64.00	7,552.00	45.00	5,310.00
13.1	Concrete Sidewalks	SF	220	9.00	1,980.00	15.00	3,300.00	12.50	2,750.00	26.00	5,720.00
14.1	Flowable Fill	CY	75	175.00	13,125.00	250.00	18,750.00	335.00	25,125.00	260.00	19,500.00
20.1	15" RCP (Class III)	LF	116	189.00	21,924.00	150.00	17,400.00	240.00	27,840.00	200.00	23,200.00
20.2	18" RCP (Class III)	LF	23	285.00	6,555.00	155.00	3,565.00	245.00	5,635.00	190.00	4,370.00
20.3	24" RCP (Class III)	LF	166	240.00	39,840.00	165.00	27,390.00	270.00	44,820.00	235.00	39,010.00
20.4	42" RCP (Class III)	LF	384	292.00	112,128.00	350.00	134,400.00	290.00	111,360.00	500.00	192,000.00
20.5	48" RCP (Class III)	LF	44	339.00	14,916.00	550.00	24,200.00	275.00	12,100.00	675.00	29,700.00
20.6	53"x34" Elliptical RCP (Class III)	LF	38	451.00	17,138.00	375.00	14,250.00	305.00	11,590.00	750.00	28,500.00
22.01.02	#3 - 60" Manhole (4'-8' Deep)	EA	2	6,259.00	12,518.00	4,500.00	9,000.00	10,350.00	20,700.00	7,000.00	14,000.00
22.01.03	#3 - 72" Manhole (4'-8' Deep)	EA	2	7,562.00	15,124.00	7,500.00	15,000.00	12,425.00	24,850.00	9,000.00	18,000.00

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				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
22.01.04	#3 - 84" Manhole (4'-8' Deep)	EA	2	9,521.00	19,042.00	9,500.00	19,000.00	14,650.00	29,300.00	16,000.00	32,000.00
22.01.05	#3 - 7'x7' Manhole (8'-12' Deep)	EA	1	9,990.00	9,990.00	12,000.00	12,000.00	32,250.00	32,250.00	16,000.00	16,000.00
22.10.02	#10RA Catch Basin (4'-8' Deep)	EA	3	5,734.00	17,202.00	3,250.00	9,750.00	6,375.00	19,125.00	8,600.00	25,800.00
22.12.01	#12LP Catch Basin (4'-8' Deep)	EA	1	6,000.00	6,000.00	3,250.00	3,250.00	18,350.00	18,350.00	8,600.00	8,600.00
22.12.02	#12P Catch Basin (4'-8' Deep)	EA	2	6,300.00	12,600.00	3,250.00	6,500.00	8,300.00	16,600.00	8,600.00	17,200.00
22.12.03	#12RA Catch Basin (4'-8' Deep)	EA	2	7,000.00	14,000.00	3,350.00	6,700.00	12,875.00	25,750.00	8,700.00	17,400.00
22.13.01	#13RA Catch Basin (4'-8' Deep)	EA	1	7,500.00	7,500.00	4,150.00	4,150.00	12,875.00	12,875.00	9,300.00	9,300.00
22.13.02	#13RB Catch Basin (4'-8' Deep)	EA	1	8,918.00	8,918.00	7,250.00	7,250.00	11,750.00	11,750.00	12,600.00	12,600.00
22.13.03	#13RC Catch Basin (4'-8' Deep)	EA	1	10,000.00	10,000.00	6,400.00	6,400.00	16,050.00	16,050.00	11,000.00	11,000.00
22.14.02	#14P Catch Basin (8'-12' Deep)	EA	1	14,000.00	14,000.00	10,500.00	10,500.00	19,150.00	19,150.00	27,000.00	27,000.00
31.1	Temporary Erosion Prevention and Sediment Control	LS	1	5,000.00	5,000.00	7,500.00	7,500.00	8,750.00	8,750.00	5,000.00	5,000.00
34.1	Construction Area Traffic Control	LS	1	72,000.00	72,000.00	75,000.00	75,000.00	22,000.00	22,000.00	20,000.00	20,000.00
KUB ESTIMATED SANITARY SEWER QUANTITIES											
2185a	Gravity Sewer Pipe, DIP, 12 inches, paved (10'-12' Deep)	LF	154	270.00	41,580.00	340.00	52,360.00	375.00	57,750.00	600.00	92,400.00
2435a	Manhole, Concrete, 4-foot Diameter (10'-12' Deep)	EA	4	8,800.00	35,200.00	7,500.00	30,000.00	7,300.00	29,200.00	17,000.00	68,000.00
2495a	Drop Manhole, Concrete, 4-foot Diameter (10'-12' Deep)	EA	1	12,856.00	12,856.00	9,000.00	9,000.00	8,435.00	8,435.00	18,000.00	18,000.00
2590	Abandon Existing Manhole	EA	1	1,576.00	1,576.00	1,000.00	1,000.00	5,210.00	5,210.00	2,000.00	2,000.00

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**Project: Sevier Avenue Drainage Improvements
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BID SCHEDULE**

NO.	DESCRIPTION	UNIT	QUANTITY	Morgan Contracting, Inc.		Southern Constructors, Inc.		The Franklin Group, LLC		Charles Blalock & Sons, Inc.	
				PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
2620a	Abandon Existing Sewers By Grouting In Place, 8-Inch Diameter	LF	46	36.00	1,656.00	45.00	2,070.00	145.00	6,670.00	80.00	3,680.00
2620b	Abandon Existing Sewers By Grouting In Place, 12-Inch Diameter	LF	99	53.00	5,247.00	32.00	3,168.00	180.00	17,820.00	150.00	14,850.00
2630	Sewer Flow Control	LS	1	10,673.00	10,673.00	40,000.00	40,000.00	57,750.00	57,750.00	25,000.00	25,000.00
6005a	Asphalt Pavement Repair, Base Course + Surface Course	LF	106	70.00	7,420.00	120.00	12,720.00	23.00	2,438.00	280.00	29,680.00
6005b	Pavement Repair, Base Course (Base Course Only)	LF	57	62.00	3,534.00	95.00	5,415.00	20.50	1,168.50	265.00	15,105.00
6042	Clay Check Dam	EA	4	672.00	2,688.00	500.00	2,000.00	1,125.00	4,500.00	2,500.00	10,000.00
KUB ESTIMATED GAS QUANTITIES											
4000a	8" MDPE Gas Main, SDR 13.5 - Open Cut	LF	504	80.00	40,320.00	70.00	35,280.00	98.00	49,392.00	115.00	57,960.00
4000b	2" MDPE Gas Main, SDR 11 - Open Cut	LF	47	40.00	1,880.00	45.00	2,115.00	38.50	1,809.50	35.00	1,645.00
4000c	Adder for Full Clean Stone Backfill	LF	170	1.50	255.00	16.00	2,720.00	1.50	255.00	35.00	5,950.00
4005a	2" Polyethylene Main On New 8" Polyethylene Main per KUB Fig. 15720-R8	EA	1	1,116.00	1,116.00	2,675.00	2,675.00	1,280.00	1,280.00	4,700.00	4,700.00
4010a	2" Polyethylene Straight Tie-In To 1-1/4" Polyethylene Main per KUB Fig. 15720-X	EA	1	1,673.00	1,673.00	1,600.00	1,600.00	1,920.00	1,920.00	4,700.00	4,700.00
4010b	8" Polyethylene Straight Tie-In To 6" Polyethylene Main per KUB Fig. 15720-AA8	EA	1	5,996.00	5,996.00	3,000.00	3,000.00	6,880.00	6,880.00	4,700.00	4,700.00
4010c	6" Polyethylene Straight Tie-In To 6" Steel Main per KUB Fig. 15720-CC6	EA	1	7,279.00	7,279.00	16,000.00	16,000.00	8,350.00	8,350.00	7,600.00	7,600.00
4010d	8" Polyethylene Tee Tie-In To Existing 8" Polyethylene Main w/Valve per KUB Fig. 15720-SS8	EA	1	7,809.00	7,809.00	5,350.00	5,350.00	8,960.00	8,960.00	11,200.00	11,200.00
4050a	Condemn Existing Gas Facilities	LS	1	2,789.00	2,789.00	6,450.00	6,450.00	8,500.00	8,500.00	4,000.00	4,000.00
6005a	Asphalt Pavement Repair, Base Course + Surface Course	LF	115	6.00	690.00	65.00	7,475.00	23.00	2,645.00	80.00	9,200.00

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TOTAL

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6005b	Pavement Repair, Base Course (Base Course Only)	LF	60	6.00	360.00	55.00	3,300.00	20.50	1,230.00	80.00	4,800.00
8000a	Test Station and Anode Installation	EA	1	1,200.00	1,200.00	2,100.00	2,100.00	1,150.00	1,150.00	3,000.00	3,000.00

TOTAL OF ALL CITY OF KNOXVILLE ITEMS:

\$ 520,331.00	\$ 541,160.00	\$ 616,217.00	\$ 761,710.00
\$ 193,797.00	\$ 245,798.00	\$ 283,313.00	\$ 398,170.00
\$ 714,128.00	\$ 786,958.00	\$ 899,530.00	\$ 1,159,880.00

TOTAL OF ALL KUB ITEMS:

TOTAL BID

Tabulated by:

Jeannine K. Hager

Checked By:

Robert D. Taylor, III

Certified Correct:

Randall Whitehead JW

Date:

9/4/2020

Approved By:

Chris Hawley

Date:

9/4/20

* Corrected Amount