January 14, 2021 Item No. 4.10. Woodson Village Rehab

Sponsor: Emily Fisher, Assistant Director of Public Works

Reviewed By CBC: City Council

Agenda Caption: Presentation, discussion, and possible action on a Construction Contract with Elliott Construction in the amount of \$5,055,913, for construction of the Woodson Village Rehabilitation Project, a Resolution Declaring Intention to Reimburse Certain Expenditures with Proceeds from Debt, and the rejection of Bid 20-030.

Relationship to Strategic Goals:

1. Core Services and Infrastructure

Recommendation(s): Staff recommends the approval.

Summary: This project includes the rehabilitation of water and wastewater lines in the Southgate area, in the vicinity of Haines Drive, Glade Street, Dexter Drive, and Timm Drive. The sanitary sewer lines need replacement due to an increase in service disruptions caused by deteriorating lines, shallow lines, and poor access to main. The water distribution lines need replacement due to an increase in service disruptions caused by deteriorating lines and inadequate fire protection due to the existence of smaller lines within the respective area.

The project was originally bid via competitive sealed proposals in early 2020, bid # 20-030. Prior to submitting a construction contract to Council for approval, COVID-19 hit locally, and Water and Wastewater Services chose to delay the construction of the project until FY '21.

The project was rebid via competitive sealed proposals in the fall of 2020 and three proposals were received for bid # 21-004.

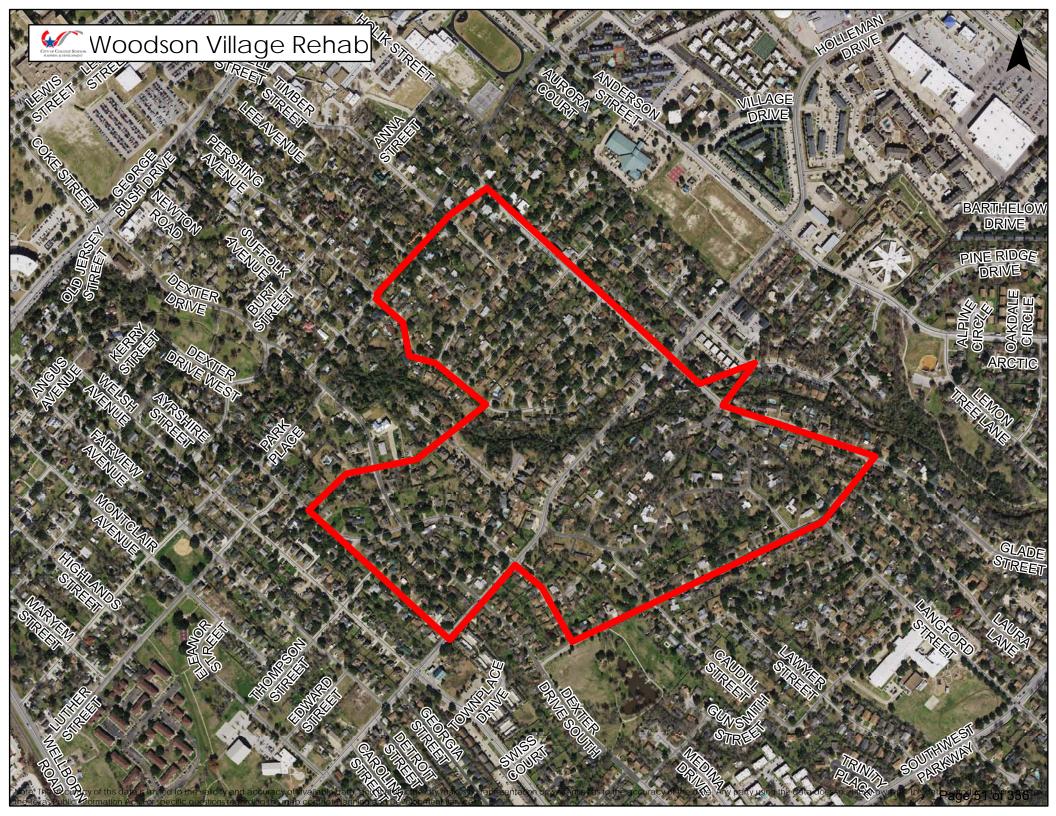
Budget & Financial Summary: A combined total budget across both projects in the amount of \$7,115,000 is included in the Water and Wastewater Capital Improvement Projects Funds. A combined total of \$851,280 has been expended or committed to date, leaving a combined balance of \$6,263,720 for this contract and related expenditures.

The "Resolution Declaring Intention to Reimburse Certain Expenditures with Proceeds from Debt" is necessary for this project because all of the long term debt projected to be issued for this project has not yet been issued. The project's remaining debt is scheduled to be issued at a later date.

Reviewed & Approved by Legal: No

Attachments:

- 1. Woodson Village Rehab Project Map
- 2. WA1957431 and WW1957430 DRR
- 3. 20-030 Tab
- 4. 21-004 Tab



RESOLUTION NO.	
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RESOLUTION DECLARING INTENTION TO REIMBURSE CERTAIN EXPENDITURES WITH PROCEEDS FROM DEBT

WHEREAS, the City of College Station, Texas (the "City") is a home-rule municipality and political subdivision of the State of Texas;

WHEREAS, the City expects to pay expenditures in connection with the design, planning, acquisition and construction of the projects described on Exhibit "A" hereto (collectively, the "Project") prior to the issuance of obligations by the City in connection with the financing of the Project from available funds;

WHEREAS, the City finds, considers, and declares that the reimbursement of the City for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the City and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project;

THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLLEGE STATION, TEXAS THAT:

Section 1. The City reasonably expects it will incur debt, as one or more series of obligations, with an aggregate maximum principal amount not to exceed \$7,115,000, for the purpose of paying the aggregate costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the City in furtherance of this Statement after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Statement more than three years after the date any expenditure which is to be reimbursed is paid.

PASSED AND APPROVED THIS 14th DAY OF January, 2021.

	Karl Mooney, Mayor
ATTEST:	
Tanya Smith, City Secretary	(Seal)

APPROVED:

McGall, Parkhurst & Horton L.L.P. Bond Counsel

Exhibit "A"

The projects to be financed that are the subject of this Statement are:

Woodson Village Utility Rehabilitation (\$7,115,000)

This project includes the rehabilitation of water and wastewater lines in the Southgate area, in the vicinity of Haines Drive, Glade Street, Dexter Drive, and Timm Drive. The sanitary sewer lines need replacement due to an increase in service disruptions caused by deteriorating lines, shallow lines, and poor access to main. The water distribution lines need replacement due to an increase in service disruptions caused by deteriorating lines and inadequate fire protection due to the existence of smaller lines within the respective area.

The project was originally bid in early 2020. Prior to submitting a construction contract to Council for approval, COVID-19 hit locally, and Water and Wastewater Services chose to delay the construction of the project until FY 21. The project was rebid via competitive sealed proposals in the fall of 2020.



City of College Station - Purchasing Division Bid Tabulation for #20-030

"Woodson Village Rehab"

				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
General	Constru	ction Iten	ns				
1	1	LS	Mobilization	\$285,000.00	\$285,000.00	\$140,000.00	\$140,000.00
2	1	LS	Traffic Control	\$110,000.00	\$110,000.00	\$25,000.00	\$25,000.00
3	1	LS	Erosion and Sedimentation Control	\$60,000.00	\$60,000.00	\$10,000.00	\$10,000.00
4	1	LS	Tree Protection	\$110,000.00	\$110,000.00	\$10,000.00	\$10,000.00
5	8,165	SY	Block Sodding	\$5.00	\$40,825.00	\$1.20	\$9,798.00
6	1	LS	Bypass Pumping	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00
7	15,390	LF	Trench Safety	\$2.00	\$30,780.00	\$1.00	\$15,390.00
			General Construction SUBTOTAL	\$676,605.00		\$245,188.00	
Clearing	and Der	nolition I	tems	T		Ī	
8	323	LF	Grout Fill Existing 6" Sewer Line	\$10.00	\$3,230.00	\$18.00	\$5,814.00
9	1072	LF	Grout Fill Existing 8" Sewer Line	\$10.00	\$10,720.00	\$20.00	\$21,440.00
10	643	LF	Grout Fill Existing 12" Sewer Line	\$12.00	\$7,716.00	\$26.00	\$16,718.00
11	33	EA	Remove Existing Manhole	\$880.00	\$29,040.00	\$1,080.00	\$35,640.00



				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
12	6	EA	Abandon Existing Manhole	\$550.00	\$3,300.00	\$800.00	\$4,800.00
13	3782	LF	Grout Fill Existing 6" Water Line	\$10.00	\$37,820.00	\$18.00	\$68,076.00
14	2466	LF	Grout Fill Existing 8" Water Line	\$10.00	\$24,660.00	\$20.00	\$49,320.00
15	1592	LF	Grout Fill Existing 12" Water Line	\$12.00	\$19,104.00	\$26.00	\$41,392.00
16	13	EA	6" Plug	\$280.00	\$3,640.00	\$650.00	\$8,450.00
17	2	EA	8" Plug	\$300.00	\$600.00	\$850.00	\$1,700.00
18	14	EA	12" Plug	\$315.00	\$4,410.00	\$1,310.00	\$18,340.00
19	235	LF	Remove Existing 6" Sewer Line	\$30.00	\$7,050.00	\$14.00	\$3,290.00
20	49	LF	Remove Existing 12" Sewer Line	\$30.00	\$1,470.00	\$38.00	\$1,862.00
21	262	LF	Remove Existing 6" Water Line	\$30.00	\$7,860.00	\$16.00	\$4,192.00
22	5	LF	Remove Existing 8" Water Line	\$30.00	\$150.00	\$19.00	\$95.00
23	13	LF	Remove Existing 12" Water Line	\$30.00	\$390.00	\$42.00	\$546.00
22	2	EA	Remove Existing 6" DIP Sewer Aerial Crossing & Plug Ends (Sewer Lines A1 and B)	\$5,000.00	\$10,000.00	\$5,800.00	\$11,600.00



$City\ of\ College\ Station\ -\ Purchasing\ Division$

Bid Tabulation for #20-030

"Woodson Village Rehab"

				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
23	1	EA	Remove Existing 8" DIP Sewer Aerial Crossing & Plug Ends (Sewer Line M)	\$5,000.00	\$5,000.00		\$5,800.00
24	1	EA	Remove Existing 12" DIP Sewer Aerial Crossing & Plug Ends (Sewer Line A)	\$5,000.00	\$5,000.00	\$6,100.00	\$6,100.00
25	1	EA	Remove Existing 6" DIP Water Aerial Crossing & Plug Ends (Thomas Street Water Line)	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00
26	1	EA	Remove Existing 12" DIP Water Aerial Crossing & Plug Ends (1102 Holleman Drive and 1211 Orr Street)	\$5,000.00	\$5,000.00	\$6,100.00	\$6,100.00
27	1064	LF	Remove & Replace Existing 6' Wood Privacy Fence	\$25.00	\$26,600.00	\$14.00	\$14,896.00
28	18	LF	Remove & Replace Existing Chainlink Fence	\$40.00	\$720.00	\$16.00	\$288.00
			Clearing & Demolition - SUBTOTAL	\$218,480.00		\$332,259.00	
Roadwa	y Consti	ruction It	ems				
29	1,365	LF	Remove & Replace 6" Curb and Gutter	\$24.00	\$32,760.00	\$25.00	\$34,125.00
30	1,310	SY	Remove & Replace Ex. Concrete Driveway	\$85.00	\$111,350.00	\$105.00	\$137,550.00
31	21	SY	Remove & Replace Ex. Asphalt Driveway	\$120.00	\$2,520.00	\$98.00	\$2,058.00
32	2,351	SY	Remove & Replace Ex. Asphalt Pavment	\$60.00	\$141,060.00	\$95.00	\$223,345.00
33	243	SY	Remove & Replace Ex. Concrete Pavement	\$85.00	\$20,655.00	\$125.00	\$30,375.00
34	2156	SF	Remove & Replace Ex. Concrete Sidewalk	\$11.00	\$23,716.00	\$15.00	\$32,340.00
35	1	LS	Thermoplastic Striping	\$3,500.00	\$3,500.00		\$8,000.00
36	2	EA	Accessibility Curb Ramp	\$1,500.00	\$3,000.00	\$2,350.00	\$4,700.00
Storm (Construct	ion	Roadway Construction -SUBTOTAL	\$338,5	561.00	\$472,4	93.00



City of College Station - Purchasing Division

Bid Tabulation for #20-030

"Woodson Village Rehab"

				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
			30" RCP, C76 Class III, w/ ASTM C443 Rubber Gasket &				
37	152	LF	Full Depth Cement Stabilized Sand Backfill	\$170.00	\$25,840.00	\$250.00	\$38,000.00
			3.5'X3.5' Junction Box w/ Full Depth Cement Stabilized				
38	2	EA	Sand Backfill	\$5,100.00	\$10,200.00	\$1,325.00	\$2,650.00
			Storm Sewer Trench Safety				
39	152	LF		\$1.00	\$152.00	\$15.00	\$2,280.00
			Concrete Flume and Gabion Replacement				
40	1	LS		\$6,500.00	\$6,500.00	\$150,000.00	\$150,000.00
	Strom Construction-SUBTOTAL \$42,692.00					\$192,930.00	
Sanitary	Sewer C	Construct	ion				
			24" Steel Casing Pipe by Dry Mechincal Bore w\15"				
41	160	LF	SDR26-ASTM F-679 PVC Sanitary Sewer Line by Bore	\$390.00	\$62,400.00	\$585.00	\$93,600.00
			16" DI Sanitary Sewer Pipe by Open Cut on Piers				
42	105	LF	w/Restraints	\$452.00	\$47,460.00	\$465.00	\$48,825.00
42	002		1 (II HDDE (DD 17) G .; G . D. 1 D. D .;	4121 00	0110.000.00	↑ 0 ₹ 00	#02 2 00 00
43	982	LF	16" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting	\$121.00	\$118,822.00	\$95.00	\$93,290.00
44	364	LF	Open Cut w/Grade 4 Stone Emb. and Full Depth Cement	\$110.00	\$40,040.00	\$135.00	\$49,140.00
			15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by				
45	837	LF	Open Cut w/Grade 4 Stone Emb.	\$64.00	\$53,568.00	\$105.00	\$87,885.00
46	315	LF	12" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting	\$99.00	\$31,185.00	\$60.00	\$18,900.00
47	127	LF	10" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting	\$99.00	\$12,573.00	\$61.00	\$7,747.00
			10" SDR26-ASTM D3034 PVC Sanitary Sewer Line by		•		·
48	78	LF	Open Cut w/Full Depth Cement Stabilized Sand Backfill	\$92.00	\$7,176.00	\$95.00	\$7,410.00



City of College Station - Purchasing Division Bid Tabulation for #20-030

"Woodson Village Rehab"

				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX	
				TOTAL		TOTAL	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	PRICE	UNIT PRICE	PRICE
			10" SDR26-ASTM D3034 PVC Sanitary Sewer Line by				
49	10	LF	Open Cut	\$60.00	\$600.00	\$78.00	\$780.00
			8" DI Sanitary Sewer Pipe by Open Cut w/Full Depth				
50	138	LF	Cement Stabilized Sand Backfill	\$129.00	\$17,802.00	\$145.00	\$20,010.00
51	87	LF	8" DI Sanitary Sewer Pipe by Open Cut	\$88.00	\$7,656.00	\$120.00	\$10,440.00
			8" DI Sanitary Sewer Pipe by Open Cut on Piers				
52	81	LF	w/Restraints	\$645.00	\$52,245.00	\$268.00	\$21,708.00
			8" SDR26-ASTM D3034 PVC Sanitary Sewer Line by				
53	1306	LF	Open Cut w/Full Depth Cement Stabilized Sand Backfill	\$86.00	\$112,316.00	\$96.00	\$125,376.00
			8" SDR26-ASTM D3034 PVC Sanitary Sewer Line by				
54	60	LF	Open Cut	\$55.00	\$3,300.00	\$80.00	\$4,800.00
			8" SDR26-ASTM D3034 PVC Sanitary Sewer Line by				
55	100	LF	Bore	\$85.00	\$8,500.00	\$78.00	\$7,800.00
			6" DI Sanitary Sewer Pipe by Open Cut w/Full Depth				
56	25	LF	Cement Stabilized Sand Backfill	\$120.00	\$3,000.00	\$135.00	\$3,375.00
57	10817	LF	6" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting	\$51.00	\$551,667.00	\$33.00	\$356,961.00
			6" HDPE (DR-17) Sanitary Sewer Pipe by Open Cut w/Full				
58	8	LF	Depth Cement Stabilized Sand Backfill	\$80.00	\$640.00	\$89.00	\$712.00
59	14	LF	6" HDPE (DR-17) Sanitary Sewer Pipe by Open Cut	\$50.00	\$700.00	\$72.00	\$1,008.00
			6" SDR26-ASTM D3034 PVC Sanitary Sewer Line by				
60	61	LF	Open Cut w/Full Depth Cement Stabilized Sand Backfill	\$80.00	\$4,880.00	\$89.00	\$5,429.00
			6" SDR26-ASTM D3034 PVC Sanitary Sewer Line by				
61	141	LF	Open Cut	\$52.00	\$7,332.00	\$76.00	\$10,716.00



Open Date: Thursday, March 9, 2020 @ 2:00 p.m.

				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
62	47	EA	Standard 4' Dia. Sanitary Sewer Manhole	\$5,480.00	\$257,560.00	\$4,600.00	\$216,200.00
63	6	EA	Standard 4' Dia. Drop Sanitary Sewer Manhole	\$5,650.00	\$33,900.00	\$4,710.00	\$28,260.00
64	3	EA	Standard 4' Dia. Doghouse Sanitary Sewer Manhole	\$5,700.00	\$17,100.00	\$4,200.00	\$12,600.00
65	1	EA	Standard 5' Dia. Sanitary/Storm Conflict Manhole	\$5,800.00	\$5,800.00	\$5,980.00	\$5,980.00
66	1	EA	Standard 5' Dia. Sanitary Sewer Manhole	\$6,000.00	\$6,000.00	\$7,300.00	\$7,300.00
67	14	EA	Sanitary Sewer Access Device	\$2,480.00	\$34,720.00	\$2,300.00	\$32,200.00
68	11	EA	Rehabilitate Existing Manhole	\$3,800.00	\$41,800.00	\$3,500.00	\$38,500.00
69	60	EA	Point Repairs	\$630.00	\$37,800.00	\$375.00	\$22,500.00
70	69	EA	Vacuum Test Sanitary Sewer Manhole	\$315.00	\$21,735.00	\$328.00	\$22,632.00
71	15816	LF	Post-Construction Television Inspection	\$3.50	\$55,356.00	\$2.65	\$41,912.40
72	1	EA	Connect to Existing Manhole	\$1,300.00	\$1,300.00	\$500.00	\$500.00
73	200	EA	4" Sanitary Sewer Short Service Connection (Includes Backlot Connections)	\$990.00	\$198,000.00	\$625.00	\$125,000.00
74	7	EA	4" Sanitary Sewer Long Service Connection	\$1,780.00	\$12,460.00	\$1,225.00	\$8,575.00

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City of College Station - Purchasing Division

Bid Tabulation for #20-030

"Woodson Village Rehab"

				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
75	251	SY	Type R Rock Riprap (Sewer Lines A1, B, and M)	\$95.00	\$23,845.00	\$115.00	\$28,865.00
76	319	SY	12" Gabion Mattress	\$140.00	\$44,660.00	\$128.00	\$40,832.00
77	95	SY	3'X3' Gabion Box	\$140.00	\$13,300.00	\$140.00	\$13,300.00
			Sanitary Sewer Construction - TOTAL	\$1,949,	198.00	\$1,621,	068.40
Water C	Construct	ion					
78	60	LF	20" Steel Casing Pipe by Dry Mechanical Bore w/ 12" AWWA C-900 DR14 PVC Water Line and Casing Spacers	\$350.00	\$21,000.00	\$550.00	\$33,000.00
79	348	LF	16" Steel Casing Pipe by Dry Mechanical Bore w/ 8" AWWA C-900 DR14 PVC Water Line and Casing Spacers	\$280.00	\$97,440.00	\$389.00	\$135,372.00
80	1531	LF	12" AWWA C-900 DR14 PVC Water Line by Open Cut w/ Full Depth Cement Stabilized Sand Backfill	\$70.00	\$107,170.00	\$110.00	\$168,410.00
81	67	LF	12" AWWA C-900 DR14 PVC Water Line by Open Cut	\$58.00	\$3,886.00	\$105.00	\$7,035.00
82	260	LF	12" AWWA C-900 DR14 PVC Water Line by Other Than Open Cut	\$135.00	\$35,100.00	\$98.00	\$25,480.00
83	100	LF	12" AWWA C-900 DR 14 PVC Water Line by Pipe Bursting	\$1,100.00	\$110,000.00	\$180.00	\$18,000.00
84	147	LF	12" DIP Water Line by Open Cut w/ Full Depth Cement Stabilized Sand Backfill	\$90.00	\$13,230.00	\$130.00	\$19,110.00
85	8748	LF	8" AWWA C-900 DR14 PVC Water Line by Open Cut w/ Full Depth Cement Stabilized Sand Backfill	\$58.00	\$507,384.00	\$68.00	\$594,864.00
86	777	LF	8" AWWA C-900 DR14 PVC Water Line by Open Cut	\$48.00	\$37,296.00	\$62.00	\$48,174.00



				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
87	905	LF	8" AWWA C-900 DR14 PVC Water Line by Other Than Open Cut	\$80.00	\$72,400.00	\$58.00	\$52,490.00
88	3216	LF	8" AWWA C-900 DR14 PVC Water Line by Pipe Bursting	\$126.00	\$405,216.00	\$125.00	\$402,000.00
89	729	LF	8" DIP Water Line by Open Cut w/ Full Depth Cement Stabilized Sand Backfill	\$76.00	\$55,404.00	\$75.00	\$54,675.00
90	76	LF	8" DIP Water Line by Open Cut	\$66.00	\$5,016.00	\$72.00	\$5,472.00
91	113	EA	Install 3/4" Type "K" Short Service	\$835.00	\$94,355.00	\$1,050.00	\$118,650.00
92	33	EA	Install 3/4" Type "K" Long Service	\$2,220.00	\$73,260.00	\$1,365.00	\$45,045.00
93	5	EA	Install 1 1/2" Type "K" Short Service	\$1,560.00	\$7,800.00	\$2,625.00	\$13,125.00
94	27	EA	Install 1 1/2" Type "K" Long Service	\$2,870.00	\$77,490.00	\$3,150.00	\$85,050.00
95	5	EA	12"X12" Tee	\$810.00	\$4,050.00	\$1,050.00	\$5,250.00
96	1	EA	12"X8" Tee	\$700.00	\$700.00	\$945.00	\$945.00
97	1	EA	12"X6" Tee	\$680.00	\$680.00	\$945.00	\$945.00
98	23	EA	8"X8" Tee	\$545.00	\$12,535.00	\$790.00	\$18,170.00
99	14	EA	8"X6" Tee	\$535.00	\$7,490.00	\$750.00	\$10,500.00



Open Date: Thursday, March 9, 2020 @ 2:00 p.m.

				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
100	6	EA	12" Gate Valve	\$2,250.00	\$13,500.00	\$2,625.00	\$15,750.00
101	60	EA	8" Gate Valve	\$1,300.00	\$78,000.00	\$1,840.00	\$110,400.00
102	18	EA	12" 45 Degree Bend	\$630.00	\$11,340.00	\$636.00	\$11,448.00
103	4	EA	12" 22.50 Degree Bend	\$630.00	\$2,520.00	\$525.00	\$2,100.00
104	1	EA	12" 11.25 Degree Bend	\$630.00	\$630.00	\$475.00	\$475.00
105	81	EA	8" 45 Degree Bend	\$325.00	\$26,325.00	\$420.00	\$34,020.00
106	18	EA	8" 22.5 Degree Bend	\$325.00	\$5,850.00	\$370.00	\$6,660.00
107	23	EA	8" 11.25 Degree Bend	\$325.00	\$7,475.00	\$345.00	\$7,935.00
108	4	EA	12"X8" Reducer	\$440.00	\$1,760.00	\$525.00	\$2,100.00
109	9	EA	8"X6" Reducer	\$270.00	\$2,430.00	\$420.00	\$3,780.00
110	1	EA	8"X2" Reducer	\$240.00	\$240.00	\$368.00	\$368.00
111	1	EA	8" End of Line Cap	\$215.00	\$215.00	\$368.00	\$368.00
112	13	EA	Connect to Ex. Water Line	\$1,500.00	\$19,500.00	\$6,040.00	\$78,520.00

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$City\ of\ College\ Station\ -\ Purchasing\ Division$

Bid Tabulation for #20-030

"Woodson Village Rehab"

Open Date: Thursday, March 9, 2020 @ 2:00 p.m.

				Elliott Construction, LLC Bryan TX		T Construction, LLC Houston, TX		
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
113	10420	LF	Temporary Water	\$15.00	\$156,300.00	\$27.00	\$281,340.00	
114	15	EA	Standard Fire Hydrant Assembly	\$4,350.00	\$65,250.00	\$5,250.00	\$78,750.00	
	Water Construction - TOTAL			\$2,140,237.00		\$2,495,776.00		
	Base Bid (All items) TOTAL			\$5,365,773.00		\$5,359,714.40		
Alternat	te 1							
83.1	100	LF	12" HDPE (DR-17) Water Line by Pipe Bursting (+/-)	-\$500	-\$50,000	\$180	\$18,000	
88.1	3216	LF	8" HDPE (DR-17) Water Line by Pipe Bursting (+/-)	-\$24	-\$77,184	\$125	\$402,000	
			Alternate 1- SUBTOTAL	-\$127,184.00		\$420,000.00		
	TOTAL BASE BID - ALL ITEMS plu/minus Alternate 1			\$5,238,589.00		\$5,779,714.40		
			Bid Certification			Y		
			Bid Bond Addenda Acknowledged				Y Y	

NOTES:

Calculation error Highlighted numbers are correct.



				Elliott Const		Dudley Construction, Ltd		Kieschnick General Constractors, Inc.	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
General	Construc	tion Item	s						
1	1	LS	Mobilization	\$270,000.00	\$270,000.00	\$252,238.31	\$252,238.31	\$275,000.00	\$275,000.00
2	1	LS	Traffic Control	\$110,000.00	\$110,000.00	\$23,419.95	\$23,419.95	\$50,000.00	\$50,000.00
3	1	LS	Erosion and Sedimentation Control	\$60,000.00	\$60,000.00	\$11,709.97	\$11,709.97	\$20,000.00	\$20,000.00
4	1	LS	Tree Protection	\$110,000.00	\$110,000.00	\$29,274.93	\$29,274.93	\$25,000.00	\$25,000.00
5	8,165	SY	Block Sodding	\$5.00	\$40,825.00	\$4.10	\$33,476.50	\$5.00	\$40,825.00
6	1	LS	Bypass Pumping	\$40,000.00	\$40,000.00	\$17,564.96	\$17,564.96	\$50,000.00	\$50,000.00
7	15,390	LF	Trench Safety	\$4.00	\$61,560.00	\$1.76	\$27,086.40	\$4.00	\$61,560.00
			General Construction SUBTOTAL	\$692,3	385.00	\$394,7	771.02	\$522,385.00	
Clearing	and Den	olition It	ems						
8	323	LF	Grout Fill Existing 6" Sewer Line	\$14.00	\$4,522.00	\$28.10	\$9,076.30	\$6.00	\$1,938.00
9	1072	LF	Grout Fill Existing 8" Sewer Line	\$14.00	\$15,008.00	\$31.62	\$33,896.64	\$7.50	\$8,040.00
10	643	LF	Grout Fill Existing 12" Sewer Line	\$15.00	\$9,645.00	\$35.13	\$22,588.59	\$13.00	\$8,359.00
11	33	EA	Remove Existing Manhole	\$880.00	\$29,040.00	\$1,136.14	\$37,492.62	\$1,500.00	\$49,500.00
12	6	EA	Abandon Existing Manhole	\$550.00	\$3,300.00	\$1,873.87	\$11,243.22	\$1,000.00	\$6,000.00
13	3782	LF	Grout Fill Existing 6" Water Line	\$15.00	\$56,730.00	\$28.10	\$106,274.20	\$6.00	\$22,692.00
14	2466	LF	Grout Fill Existing 8" Water Line	\$15.00	\$36,990.00	\$31.62	\$77,974.92	\$7.50	\$18,495.00



				Elliott Constr Bryar	n TX	Dudley Const		Kieschnich Constract	tors, Inc.
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
15	1592	LF	Grout Fill Existing 12" Water Line	\$18.00	\$28,656.00	\$35.13	\$55,926.96	\$13.00	\$20,696.00
16	13	EA	6" Plug	\$280.00	\$3,640.00	\$607.14	\$7,892.82	\$600.00	\$7,800.00
17	2	EA	8" Plug	\$300.00	\$600.00	\$665.69	\$1,331.38	\$750.00	\$1,500.00
18	14	EA	12" Plug	\$315.00	\$4,410.00	\$724.24	\$10,139.36	\$1,000.00	\$14,000.00
19	235	LF	Remove Existing 6" Sewer Line	\$30.00	\$7,050.00	\$14.05	\$3,301.75	\$20.00	\$4,700.00
20	49	LF	Remove Existing 12" Sewer Line	\$30.00	\$1,470.00	\$18.74	\$918.26	\$100.00	\$4,900.00
21	262	LF	Remove Existing 6" Water Line	\$15.00	\$3,930.00	\$9.37	\$2,454.94	\$10.00	\$2,620.00
22	5	LF	Remove Existing 8" Water Line	\$15.00	\$75.00	\$14.05	\$70.25	\$100.00	\$500.00
23	13	LF	Remove Existing 12" Water Line	\$15.00	\$195.00	\$11.71	\$152.23	\$100.00	\$1,300.00
22	2	EA	Remove Existing 6" DIP Sewer Aerial Crossing & Plug Ends (Sewer Lines A1 and B)	\$5,000.00	\$10,000.00	\$585.50	\$1,171.00	\$2,500.00	\$5,000.00
23	1	EA	Remove Existing 8" DIP Sewer Aerial Crossing & Plug Ends (Sewer Line M)	\$5,000.00	\$5,000.00	\$1,405.20	\$1,405.20	\$2,500.00	\$2,500.00
24	1	EA	Remove Existing 12" DIP Sewer Aerial Crossing & Plug Ends (Sewer Line A)	\$5,000.00	\$5,000.00	\$2,166.35	\$2,166.35	\$2,500.00	\$2,500.00
25	1	EA	Remove Existing 6" DIP Water Aerial Crossing & Plug Ends (Thomas Street Water Line)	\$5,000.00	\$5,000.00	\$878.25	\$878.25	\$2,500.00	\$2,500.00
26	1	EA	Remove Existing 12" DIP Water Aerial Crossing & Plug Ends (1102 Holleman Drive and 1211 Orr Street)	\$5,000.00	\$5,000.00	\$5,854.99	\$5,854.99	\$2,500.00	\$2,500.00
27	1064	LF	Remove & Replace Existing 6' Wood Privacy Fence	\$18.00	\$19,152.00	\$32.79	\$34,888.56	\$30.00	\$31,920.00
28	18	LF	Remove & Replace Existing Chainlink Fence	\$40.00	\$720.00	\$25.76	\$463.68	\$100.00	\$1,800.00
			Clearing & Demolition - SUBTOTAL			\$427,5	62.47	\$221,7	60.00



30				Í						
Page										
Part										
Page					Elliott Constr	uction, LLC			Kieschnicl	(General
Note Contract Co							Dudley Const	truction, Ltd		
Rondway Construction Items					·	TOTAL	·	TOTAL		TOTAL
29	ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	PRICE	UNIT PRICE	PRICE	UNIT PRICE	PRICE
30	Roadway	y Constr	uction It	ems						
31 21 SY Remove & Replace Ex. Asphalt Driveway \$120.00 \$2,520.00 \$25.76 \$540.96 \$130.00 \$2,730.0 \$32.730	29	1,365	LF	Remove & Replace 6" Curb and Gutter	\$24.00	\$32,760.00	\$21.08	\$28,774.20	\$50.00	\$68,250.00
32	30	1,310	SY	Remove & Replace Ex. Concrete Driveway	\$85.00	\$111,350.00	\$70.26	\$92,040.60	\$100.00	\$131,000.00
33 243 SY Remove & Replace Ex. Concrete Pavement \$85.00 \$20,655.00 \$70.26 \$17,073.18 \$100.00 \$24,300.05 \$34 2156 SF Remove & Replace Ex. Concrete Sidewalk \$11.00 \$23,716.00 \$57.03 \$15,156.68 \$10.00 \$21,300.05 \$35,000.00 \$3,500.00 \$3,500.00 \$3,5740.18 \$35,740.18 \$10,000.00 \$21,600.00 \$31,000.00 \$3,000.00 \$	31	21	SY	Remove & Replace Ex. Asphalt Driveway	\$120.00	\$2,520.00	\$25.76	\$540.96	\$130.00	\$2,730.00
34 2156 SF Remove & Replace Ex. Concrete Sidewalk \$11.00 \$23,716.00 \$7.03 \$15,156.68 \$10.00 \$21,560.00 \$35 \$1 LS Thermoplastic Striping \$3,500.00 \$3,500.00 \$5,740.18 \$5,740.18 \$10,000.00 \$10,000.00 \$10,000.00 \$10,000.00 \$20,000.00				Remove & Replace Ex. Asphalt Pavment	\$60.00	\$141,060.00		\$60,561.76	\$83.00	\$195,133.00
35		243		Remove & Replace Ex. Concrete Pavement	\$85.00	\$20,655.00	\$70.26	\$17,073.18	\$100.00	\$24,300.00
Storm Construction		2156	SF	Remove & Replace Ex. Concrete Sidewalk	\$11.00	\$23,716.00	\$7.03	\$15,156.68	\$10.00	\$21,560.00
Roadway Construction -SUBTOTAL \$338,561.00 \$221,409.86 \$454,973.00		1	LS	Thermoplastic Striping	\$3,500.00	\$3,500.00	\$5,740.18	\$5,740.18	\$10,000.00	\$10,000.00
Storm Construction	36	2	EA	Accessibility Curb Ramp	\$1,500.00	\$3,000.00	\$761.15	\$1,522.30	\$1,000.00	\$2,000.00
30" RCP, C76 Class III, w/ ASTM C443 Rubber Gasket & \$170.00 \$25,840.00 \$109.63 \$16,663.76 \$100.00 \$15,200.00 \$3.573.5* Junction Box w/ Full Depth Cement Stabilized Sand 3.5 S3.5* Junction Box w/ Full Depth Cement Stabilized Sand \$5,100.00 \$10,200.00 \$4,142.57 \$8,285.14 \$4,500.00 \$9,000.00 \$3.573.5* Junction Box w/ Full Depth Cement Stabilized Sand \$5,100.00 \$10,200.00 \$4,142.57 \$8,285.14 \$4,500.00 \$9,000.00 \$3.570.00 \$1.00 \$152.00 \$5.00 \$760.00 \$1.00 \$152.00 \$5.00 \$760.00 \$1.00				Roadway Construction -SUBTOTAL	\$338,5	61.00	\$221,409.86		86 \$454,9	
37 152	Storm C	onstructi	on							
3.5'X3.5' Junction Box w/ Full Depth Cement Stabilized Sand \$5,100.00 \$10,200.00 \$4,142.57 \$8,285.14 \$4,500.00 \$9,000.00 \$3,000.00 \$1,000.00 \$				30" RCP, C76 Class III, w/ ASTM C443 Rubber Gasket &						
Samitary Sewer Construction Samitary Sewer Pipe by Dry Mechincal Bore w\15" SDR26- Samitary Sewer Pipe by Open Cut on Piers Sind Sind Sind Sind Sind Sind Sind Sind	37	152	LF	Full Depth Cement Stabilized Sand Backfill	\$170.00	\$25,840.00	\$109.63	\$16,663.76	\$100.00	\$15,200.00
39 152 LF Storm Sewer Trench Safety \$10.00 \$1,520.00 \$1.00 \$152.00 \$5.00 \$760.00				3.5'X3.5' Junction Box w/ Full Depth Cement Stabilized Sand						
A0	38	2	EA	Backfill	\$5,100.00	\$10,200.00	\$4,142.57	\$8,285.14	\$4,500.00	\$9,000.00
A0										
Strom Construction-SUBTOTAL \$45,560.00 \$26,271.90 \$39,960.00	39	152	LF	Storm Sewer Trench Safety	\$10.00	\$1,520.00	\$1.00	\$152.00	\$5.00	\$760.00
Strom Construction-SUBTOTAL \$45,560.00 \$26,271.90 \$39,960.00	40	1	1.0	Concrete Flume and Gabian Penlacement	00 000 82	00 000 92	\$1.171.00	\$1.171.00	\$15,000,00	\$15,000,00
Sanitary Sewer Construction 41 160 LF ASTM F-679 PVC Sanitary Sewer Line by Bore \$390.00 \$62,400.00 \$257.62 \$41,219.20 \$350.00 \$56,000.0 42 105 LF W/Restraints \$550.00 \$57,750.00 \$338.24 \$35,515.20 \$140.00 \$14,700.0 43 982 LF 16" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting \$106.00 \$104,092.00 \$195.56 \$192,039.92 \$200.00 \$196,400.0 44 364 LF 15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open Cut w/Grade 4 Stone Emb. and Full Depth Cement Stabilized \$113.00 \$41,132.00 \$79.86 \$29,069.04 \$100.00 \$36,400.0	40	1	LS	Concrete Fluine and Gabion Replacement	\$6,000.00	\$6,000.00	\$1,171.00	\$1,171.00	\$13,000.00	\$13,000.00
24" Steel Casing Pipe by Dry Mechincal Bore w\15" SDR26- ASTM F-679 PVC Sanitary Sewer Line by Bore \$390.00 \$62,400.00 \$257.62 \$41,219.20 \$350.00 \$56,000.00 \$16" DI Sanitary Sewer Pipe by Open Cut on Piers w/Restraints \$550.00 \$57,750.00 \$338.24 \$35,515.20 \$140.00 \$14,700.00 \$14,700.00 \$14,700.00 \$14,700.00 \$15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open Cut w/Grade 4 Stone Emb. and Full Depth Cement Stabilized \$113.00 \$41,132.00 \$79.86 \$29,069.04 \$100.00 \$36,400.00 \$36,400.0				Strom Construction-SUBTOTAL	\$45,50	60.00	\$26,2	71.90	\$39,9	50.00
41 160 LF ASTM F-679 PVC Sanitary Sewer Line by Bore \$390.00 \$62,400.00 \$257.62 \$41,219.20 \$350.00 \$56,000.00 42 105 LF W/Restraints \$550.00 \$57,750.00 \$338.24 \$35,515.20 \$140.00 \$14,700.00 43 982 LF 16" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting \$106.00 \$104,092.00 \$195.56 \$192,039.92 \$200.00 \$196,400.00 44 364 LF 15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open Cut w/Grade 4 Stone Emb. and Full Depth Cement Stabilized \$113.00 \$41,132.00 \$79.86 \$29,069.04 \$100.00 \$36,400.00 15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open \$100.00 \$36,400.00	Sanitary	Sewer C	onstructi	ion						
41 160 LF ASTM F-679 PVC Sanitary Sewer Line by Bore \$390.00 \$62,400.00 \$257.62 \$41,219.20 \$350.00 \$56,000.00 42 105 LF W/Restraints \$550.00 \$57,750.00 \$338.24 \$35,515.20 \$140.00 \$14,700.00 43 982 LF 16" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting \$106.00 \$104,092.00 \$195.56 \$192,039.92 \$200.00 \$196,400.00 44 364 LF 15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open Cut w/Grade 4 Stone Emb. and Full Depth Cement Stabilized \$113.00 \$41,132.00 \$79.86 \$29,069.04 \$100.00 \$36,400.00 15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open \$100.00 \$36,400.00				24" Steel Casing Pipe by Dry Mechincal Bore w\15" SDR26-						
16" DI Sanitary Sewer Pipe by Open Cut on Piers \$550.00 \$57,750.00 \$338.24 \$35,515.20 \$140.00 \$14,700.00	41	160	LF		\$390.00	\$62,400.00	\$257.62	\$41,219.20	\$350.00	\$56,000.00
43 982 LF 16" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting \$106.00 \$104,092.00 \$195.56 \$192,039.92 \$200.00 \$196,400.00 \$104,092.00 \$195.56 \$192,039.92 \$200.00 \$196,400.00 \$104,092.00 \$104,092.00 \$195.56 \$192,039.92 \$200.00 \$196,400.00 \$104,092.00 \$104,0				16" DI Sanitary Sewer Pipe by Open Cut on Piers						
44 364 LF 15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open Cut w/Grade 4 Stone Emb. and Full Depth Cement Stabilized \$113.00 \$41,132.00 \$79.86 \$29,069.04 \$100.00 \$36,400.00 \$36,400.00 \$15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open	42	105	LF	w/Restraints	\$550.00	\$57,750.00	\$338.24	\$35,515.20	\$140.00	\$14,700.00
44 364 LF 15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open Cut w/Grade 4 Stone Emb. and Full Depth Cement Stabilized \$113.00 \$41,132.00 \$79.86 \$29,069.04 \$100.00 \$36,400.00 \$36,400.00 \$15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open										
44 364 LF 15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open Cut w/Grade 4 Stone Emb. and Full Depth Cement Stabilized \$113.00 \$41,132.00 \$79.86 \$29,069.04 \$100.00 \$36,400.00 \$36,400.00 \$15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open	43	982	LF	16" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting	\$106.00	\$104,092.00	\$195.56	\$192,039.92	\$200.00	\$196,400.00
44 364 LF Cut w/Grade 4 Stone Emb. and Full Depth Cement Stabilized \$113.00 \$41,132.00 \$79.86 \$29,069.04 \$100.00 \$36,400.	4.4	264	IE					•		
15" SDR26-ASTM F-679 PVC Sanitary Sewer Line by Open	44	304	LF	· · · · · · · · · · · · · · · · · · ·	\$113.00	\$41,132.00	\$79.86	\$29,069.04	\$100.00	\$36,400.00
						,		,		,
45 657 LT Cut w/Otade 4 Stolle Etilo. \$08.00 \$50,910.00 \$02.07 \$52,454.79 \$90.00 \$75,350.0	45	837	LF	Cut w/Grade 4 Stone Emb.	\$68.00	\$56,916.00	\$62.67	\$52,454.79	\$90.00	\$75,330.00



				Elliott Consti Brya	n TX	Dudley Construction, Ltd		Kieschnick General Constractors, Inc.	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
46	315	LF	12" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting	\$89.00	\$28,035.00	\$172.14	\$54,224.10	\$175.00	\$55,125.00
47	127	LF	10" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting	\$89.00	\$11,303.00	\$113.59	\$14,425.93	\$120.00	\$15,240.00
48	78	LF	10" SDR26-ASTM D3034 PVC Sanitary Sewer Line by Open Cut w/Full Depth Cement Stabilized Sand Backfill	\$92.00	\$7,176.00	\$106.07	\$8,273.46	\$120.00	\$9,360.00
49	10	LF	10" SDR26-ASTM D3034 PVC Sanitary Sewer Line by Open Cut	\$60.00	\$600.00	\$1,487.17	\$14,871.70	\$100.00	\$1,000.00
50	138	LF	8" DI Sanitary Sewer Pipe by Open Cut w/Full Depth Cement Stabilized Sand Backfill	\$129.00	\$17,802.00	\$117.37	\$16,197.06	\$120.00	\$16,560.00
51	87	LF	8" DI Sanitary Sewer Pipe by Open Cut	\$88.00	\$7,656.00	\$81.74	\$7,111.38	\$100.00	\$8,700.00
52	81	LF	8" DI Sanitary Sewer Pipe by Open Cut on Piers w/Restraints	\$780.00	\$63,180.00	\$205.47	\$16,643.07	\$650.00	\$52,650.00
53	1306	LF	8" SDR26-ASTM D3034 PVC Sanitary Sewer Line by Open Cut w/Full Depth Cement Stabilized Sand Backfill	\$85.00	\$111,010.00	\$57.26	\$74,781.56	\$80.00	\$104,480.00
54	60	LF	8" SDR26-ASTM D3034 PVC Sanitary Sewer Line by Open Cut	\$55.00	\$3,300.00	\$34.59	\$2,075.40	\$75.00	\$4,500.00
55	100	LF	8" SDR26-ASTM D3034 PVC Sanitary Sewer Line by Bore	\$85.00	\$8,500.00	\$98.36	\$9,836.00	\$75.00	\$7,500.00
56	25	LF	6" DI Sanitary Sewer Pipe by Open Cut w/Full Depth Cement Stabilized Sand Backfill	\$120.00	\$3,000.00	\$104.86	\$2,621.50	\$75.00	\$1,875.00
57	10817	LF	6" HDPE (DR-17) Sanitary Sewer Pipe by Pipe Bursting	\$44.00	\$475,948.00	\$64.40	\$696,614.80	\$75.00	\$811,275.00
58	8	LF	6" HDPE (DR-17) Sanitary Sewer Pipe by Open Cut w/Full Depth Cement Stabilized Sand Backfill	\$80.00	\$640.00	\$211.07	\$1,688.56	\$100.00	\$800.00
59	14	LF	6" HDPE (DR-17) Sanitary Sewer Pipe by Open Cut	\$50.00	\$700.00	\$102.70	\$1,437.80	\$50.00	\$700.00
60	61	LF	6" SDR26-ASTM D3034 PVC Sanitary Sewer Line by Open Cut w/Full Depth Cement Stabilized Sand Backfill	\$80.00	\$4,880.00	\$49.32	\$3,008.52	\$80.00	\$4,880.00
61	141	LF	6" SDR26-ASTM D3034 PVC Sanitary Sewer Line by Open Cut	\$52.00	\$7,332.00	\$42.92	\$6,051.72	\$50.00	\$7,050.00



				Elliott Constr Bryar		Dudley Const	ruction, Ltd	Kieschnicl Constract	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
62	47	EA	Standard 4' Dia. Sanitary Sewer Manhole	\$5,480.00	\$257,560.00	\$3,677.13	\$172,825.11	\$3,500.00	\$164,500.00
63	6	EA	Standard 4' Dia. Drop Sanitary Sewer Manhole	\$5,650.00	\$33,900.00	\$4,029.48	\$24,176.88	\$4,000.00	\$24,000.00
64	3	EA	Standard 4' Dia. Doghouse Sanitary Sewer Manhole	\$5,700.00	\$17,100.00	\$3,900.28	\$11,700.84	\$4,000.00	\$12,000.00
65	1	EA	Standard 5' Dia. Sanitary/Storm Conflict Manhole	\$5,800.00	\$5,800.00	\$9,993.65	\$9,993.65	\$7,500.00	\$7,500.00
66	1	EA	Standard 5' Dia. Sanitary Sewer Manhole	\$6,000.00	\$6,000.00	\$5,563.87	\$5,563.87	\$6,500.00	\$6,500.00
67	14	EA	Sanitary Sewer Access Device	\$2,480.00	\$34,720.00	\$1,755.78	\$24,580.92	\$3,500.00	\$49,000.00
68	11	EA	Rehabilitate Existing Manhole	\$3,800.00	\$41,800.00	\$1,171.00	\$12,881.00	\$4,000.00	\$44,000.00
69	60	EA	Point Repairs	\$630.00	\$37,800.00	\$468.40	\$28,104.00	\$1,500.00	\$90,000.00
70	69	EA	Vacuum Test Sanitary Sewer Manhole	\$315.00	\$21,735.00	\$146.37	\$10,099.53	\$400.00	\$27,600.00
71	15816	LF	Post-Construction Television Inspection	\$3.00	\$47,448.00	\$3.51	\$55,514.16	\$3.00	\$47,448.00
72	1	EA	Connect to Existing Manhole	\$1,300.00	\$1,300.00	\$468.40	\$468.40	\$3,500.00	\$3,500.00
73	200	EA	4" Sanitary Sewer Short Service Connection (Includes Backlot Connections)	\$950.00	\$190,000.00	\$1,405.20	\$281,040.00	\$1,400.00	\$280,000.00
74	7	EA	4" Sanitary Sewer Long Service Connection	\$1,780.00	\$12,460.00	\$1,873.60	\$13,115.20	\$1,850.00	\$12,950.00
75	251	SY	Type R Rock Riprap (Sewer Lines A1, B, and M)	\$95.00	\$23,845.00	\$76.11	\$19,103.61	\$75.00	\$18,825.00
76	319	SY	12" Gabion Mattress	\$140.00	\$44,660.00	\$99.53	\$31,750.07	\$150.00	\$47,850.00
77	95	SY	3'X3' Gabion Box	\$140.00	\$13,300.00	\$298.60	\$28,367.00	\$150.00	\$14,250.00
	Sanitary Sewer Construction - TOTAL			\$1,862,780.00		\$2,009,444.95		\$2,330,	448.00



				Elliott Constr Bryan		Dudley Construction, Ltd			Kieschnick General Constractors, Inc.	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
Water C	onstructi	ion								
			20" Steel Casing Pipe by Dry Mechanical Bore w/ 12"							
78	60	LF	AWWA C-900 DR14 PVC Water Line and Casing Spacers	\$340.00	\$20,400.00	\$193.21	\$11,592.60	\$275.00	\$16,500.00	
			16" Steel Casing Pipe by Dry Mechanical Bore w/ 8" AWWA							
79	348	LF	C-900 DR14 PVC Water Line and Casing Spacers	\$272.00	\$94,656.00	\$173.31	\$60,311.88	\$245.00	\$85,260.00	
			12" AWWA C-900 DR14 PVC Water Line by Open Cut w/							
80	1531	LF	Full Depth Cement Stabilized Sand Backfill	\$73.00	\$111,763.00	\$68.45	\$104,796.95	\$55.00	\$84,205.00	
81	67	LF	12" AWWA C-900 DR14 PVC Water Line by Open Cut	\$64.00	\$4,288.00	\$53.56	\$3,588.52	\$40.00	\$2,680.00	
			12" AWWA C-900 DR14 PVC Water Line by Other Than							
82	260	LF	Open Cut	\$135.00	\$35,100.00	\$99.53	\$25,877.80	\$78.00	\$20,280.00	
83	100	LF	12" AWWA C 000 DD 14 DVC Weter Line by Dine Dougtine	¢1 100 00	¢110,000,00	£240.42	¢24.042.00	¢165.00	¢16.500.00	
83	100	LF	12" AWWA C-900 DR 14 PVC Water Line by Pipe Bursting 12" DIP Water Line by Open Cut w/ Full Depth Cement	\$1,100.00	\$110,000.00	\$249.42	\$24,942.00	\$165.00	\$16,500.00	
84	147	LF	Stabilized Sand Backfill	\$90.00	\$13,230.00	\$91.58	\$13,462.26	\$85.00	\$12,405,00	
04	147	LF	8" AWWA C-900 DR14 PVC Water Line by Open Cut w/	\$90.00	\$13,230.00	\$91.38	\$13,402.20	\$83.00	\$12,495.00	
85	8748	LF	Full Depth Cement Stabilized Sand Backfill	\$60.50	\$529,254.00	\$40.97	\$358,405.56	\$52.00	\$454,896.00	
6.5	0770	Li	Tun Beput Cement Stabilized Sand Backini	\$00.50	\$329,234.00	\$40.97	\$336,403.30	\$32.00	\$454,890.00	
86	777	LF	8" AWWA C-900 DR14 PVC Water Line by Open Cut	\$51.00	\$39,627.00	\$29.54	\$22,952.58	\$38.00	\$29,526.00	
			8" AWWA C-900 DR14 PVC Water Line by Other Than	·		·	. ,			
87	905	LF	Open Cut	\$80.00	\$72,400.00	\$86.65	\$78,418.25	\$100.00	\$90,500.00	
88	2216		OILAWAYA C 000 DD14 DVCW . I . 1 D. D. C	#1 2 (0 0	0405.216.00	#102.21	0.01.262.26	#120 00	Ø410.000.00	
88	3216	LF	8" AWWA C-900 DR14 PVC Water Line by Pipe Bursting 8" DIP Water Line by Open Cut w/ Full Depth Cement	\$126.00	\$405,216.00	\$193.21	\$621,363.36	\$130.00	\$418,080.00	
89	729	LF	Stabilized Sand Backfill	676.00	055 404 00	¢50.24	¢42.195.06	¢120.00	¢07.400.00	
89	729	LF	Stabilized Sand Backilli	\$76.00	\$55,404.00	\$59.24	\$43,185.96	\$120.00	\$87,480.00	
90	76	LF	8" DIP Water Line by Open Cut	\$66.00	\$5,016.00	\$83.43	\$6,340.68	\$100.00	\$7,600.00	
70	, 0		o Bit water Blife by open cut	φου.σσ	ψ3,010.00	ψ03.13	ψο,5 10.00	\$100.00	ψ1,000.00	
91	113	EA	Install 3/4" Type "K" Short Service	\$890.00	\$100,570.00	\$985.98	\$111,415.74	\$1,000.00	\$113,000.00	
							-			
92	33	EA	Install 3/4" Type "K" Long Service	\$2,220.00	\$73,260.00	\$1,478.97	\$48,806.01	\$2,500.00	\$82,500.00	
93	5	EA	Install 1 1/2" Type "K" Short Service	\$1,760.00	\$8,800.00	\$1,973.13	\$9,865.65	\$1,950.00	\$9,750.00	



				Elliott Const	n TX	Dudley Construction, Ltd		Kieschnick General Constractors, Inc.	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
94	27	EA	Install 1 1/2" Type "K" Long Service	\$2,930.00	\$79,110.00	\$2,589.08	\$69,905.16	\$2,600.00	\$70,200.00
95	5	EA	12"X12" Tee	\$810.00	\$4,050.00	\$704.63	\$3,523.15	\$650.00	\$3,250.00
96	1	EA	12"X8" Tee	\$700.00	\$700.00	\$603.93	\$603.93	\$650.00	\$650.00
97	1	EA	12"X6" Tee	\$680.00	\$680.00	\$567.63	\$567.63	\$650.00	\$650.00
98	23	EA	8"X8" Tee	\$545.00	\$12,535.00	\$442.33	\$10,173.59	\$550.00	\$12,650.00
99	14	EA	8"X6" Tee	\$535.00	\$7,490.00	\$409.54	\$5,733.56	\$550.00	\$7,700.00
100	6	EA	12" Gate Valve	\$2,250.00	\$13,500.00	\$1,935.35	\$11,612.10	\$2,500.00	\$15,000.00
101	60	EA	8" Gate Valve	\$1,250.00	\$75,000.00	\$1,014.95	\$60,897.00	\$1,200.00	\$72,000.00
102	18	EA	12" 45 Degree Bend	\$630.00	\$11,340.00	\$504.39	\$9,079.02	\$600.00	\$10,800.00
103	4	EA	12" 22.50 Degree Bend	\$630.00	\$2,520.00	\$486.83	\$1,947.32	\$600.00	\$2,400.00
104	1	EA	12" 11.25 Degree Bend	\$630.00	\$630.00	\$477.46	\$477.46	\$600.00	\$600.00
105	81	EA	8" 45 Degree Bend	\$325.00	\$26,325.00	\$332.25	\$26,912.25	\$500.00	\$40,500.00
106	18	EA	8" 22.5 Degree Bend	\$325.00	\$5,850.00	\$331.08	\$5,959.44	\$500.00	\$9,000.00
107	23	EA	8" 11.25 Degree Bend	\$325.00	\$7,475.00	\$325.23	\$7,480.29	\$500.00	\$11,500.00
108	4	EA	12"X8" Reducer	\$440.00	\$1,760.00	\$395.49	\$1,581.96	\$500.00	\$2,000.00
109	9	EA	8"X6" Reducer	\$270.00	\$2,430.00	\$292.44	\$2,631.96	\$400.00	\$3,600.00



Open Date: Tuesday November 10, 2020 @ 2:00 p.m.

				Elliott Constr Bryar		Dudley Construction, Ltd		Kieschnick General Constractors, Inc.	
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
110	1	EA	8"X2" Reducer	\$240.00	\$240.00	\$318.20	\$318.20	\$400.00	\$400.00
111	1	EA	8" End of Line Cap	\$215.00	\$215.00	\$258.48	\$258.48	\$350.00	\$350.00
112	13	EA	Connect to Ex. Water Line	\$1,350.00	\$17,550.00	\$314.18	\$4,084.34	\$1,500.00	\$19,500.00
113	10420	LF	Temporary Water	\$1.00	\$10,420.00	\$1.76	\$18,339.20	\$20.00	\$208,400.00
114	15	EA	Standard Fire Hydrant Assembly	\$4,350.00	\$65,250.00	\$4,443.51	\$66,652.65	\$4,500.00	\$67,500.00
			Water Construction - TOTAL	\$2,024,054.00		\$1,854,064.49		\$2,089,	902.00
			Base Bid (All items) TOTAL	\$5,218,473.00		\$4,933,524.69		\$5,659,428.00	
Alternat	e 1		,	_					
83.1	100	LF	12" HDPE (DR-17) Water Line by Pipe Bursting	-\$500	-\$50,000	-\$72	-\$7,200	-\$35	-\$3,500
88.1	3216	LF	8" HDPE (DR-17) Water Line by Pipe Bursting	-\$35	-\$112,560	-\$55	-\$176,880	-\$25	-\$80,400
			Alternate 1- SUBTOTAL	-\$162,5	560.00	-\$184,0	080.00	-\$83,9	00.00
	TOTAL BASE BID - ALL ITEMS plu/minus Alternate 1			\$5,055,		\$4,749,444.69		\$5,575,528.00	
			Bid Certification Bid Bond	Y		Y		Y Y	
			Addenda Acknowledged	Y Y		Y Y		Y	

NOTES:

Calculation error Highlighted numbers are correct.