



City Council Agenda Item Summary Report

Meeting Date: October 3, 2017

Submitted by:
Candy McQuiston, Capital Improvements Program Manager
Ronald J. Sullivan, P.E. Public Works Director

Consent	Public Hearing	Action Item x
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Item Title: Discuss and Consider Action on the contract with Canary Construction, Inc. for construction services to replace approximately 3,200 linear feet of sanitary sewer line on Broad Street and authorize the Interim City Manager to sign the necessary contract.

How this item ties-in with the City's Mission, Vision, and Values:
Ensuring the Capital Improvement Program initiates and maintains a safe environment and foster quality growth.

Summary Statement

Items attached:

- Letter of Recommendation from Design Engineer
- Bid Tabulation

This project consists of the construction of approximately 600 linear feet of new 12-inch and 3,200 linear feet of new 8-inch diameter PVC sanitary sewer line with new concrete manholes, new sanitary services, and pavement and sidewalk repair. The new sanitary sewer lines are to replace old existing sanitary sewer lines which are in poor condition and contributing to infiltration into the system.

At the August 1, 2017, City Council meeting, council approved an action to allow staff to seek proposals for the project. The request for proposals was published in the Forney Messenger, City of Forney website, and Civicast Bid System (Bid Management & Online Bidding for civil engineers and government agencies). Qualified bids were received until September 22, 2017, at 2:00 pm. There were a total of ten bids. One bid was disqualified as they did not meet the cutoff timeframe for acceptance. Therefore, a total of nine qualified bidders responded to the request. The low bidder for the project was Canary Construction, Inc., Lewisville, TX with a base bid of \$521,091.00.

Additionally, the companies were requested to include one alternate for extending the sanitary sewer line down Bois D' Arc. Canary Construction included the base bid in the inclusion of an alternative bid item for \$44,779.00. The total bid price was **\$565,870.00**, with the alternate. The budget for this project is \$750,000 (Design - \$60,000.00, Construction - \$600,000.00, Contingency - \$90,000.00 = \$750,000.00).

At this time, staff is recommending to award Canary Construction, Inc. for the base bid with the alternate of \$565,870.00. Construction time is set for 180 calendar days.

J. TERRY MILLICAN, RPLS.
RICHARD A. DORMIER, P.E.
JOHN D. GATTIS, A.I.A.
DAMIR LULO, P.E.
MICHAEL K. STACEY, P.E.
VICTOR ACUY, P.E.
LARRY J. FREEMAN, P.E.

September 27, 2017

Mr. Ronald J. Sullivan, P.E.
Director of Public Works
City of Forney
P. O. Box 826
Forney, Texas 75126

Re: Recommendation of Award
Broad Street Sanitary Sewer Improvements
City of Forney, Texas

Dear Mr. Sullivan:

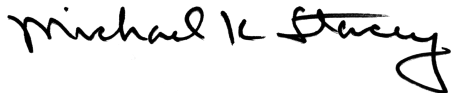
Enclosed is the Bid Tabulation for the above referenced project. Nine contractors submitted bids for the project which were opened on September 22, 2017. The low bid was submitted by Canary Construction, Inc. of Lewisville, Texas with a base bid amount of \$521,091.00. The total bid amount increases to \$565,870.00 with the inclusion of an alternate bid item for extending the sanitary sewer line down Bois D'Arc Street. Construction time is set for 180 calendar days.

Canary Construction Inc. list of references show projects in Waxahachie, Grand Prairie, Argyle, and for NTMWD. We have talked to three of the four references for these projects and each indicated that Canary Construction, Inc. is a very good contractor and performed well on each project. Each reference indicated that they would use this contractor again. Freeman-Millican, Inc., worked with Canary Construction, Inc. on a water line project in 2014. We also found this contractor to be a good and qualified firm.

Based on the provided references and our experiences, we recommend award of this project to Canary Construction, Inc. in the base bid amount of \$521,091.00 or the full amount of \$565,870.00.

Sincerely,

FREEMAN - MILLICAN, INC.



Michael K. Stacey, P.E.

Cc: Ms. Candy McQuiston, Capital Improvements Program Manager

Attach: Bid Tabulation

BID TABULATION

OWNER: City of Forney	Contractor Canary Construction, Inc.	Contractor Saber Development Corporation	Contractor Quality Excavation LTD
PROJECT: Forney Broad Street Sanitary Sewer Improvements	Address 802 N Kealy Avenue, Suite 101	Address P.O. BOX 540186	Address 5580 US Highway 377
ENGINEER: FREEMAN-MILLICAN, INC.	City, State Lewisville, TX 75057	City, State Dallas, Tx 75354-0186	City, State Aubrey, TX 76227
BID DATE: September 22, 2017	Phone 469-464-3823	Phone 214-366-1300	Phone 940-365-0800

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
P.1	Mobilization	1	LS	8,000.00	8,000.00	25,000.00	25,000.00	42,000.00	42,000.00
P.2	12" SDR-26 PVC Sewer Line by Open Cut	472	LF	75.00	35,400.00	94.00	44,368.00	64.00	30,208.00
P.3	12" SDR-26 PVC Sewer Line by OTC	19	LF	250.00	4,750.00	225.00	4,275.00	625.00	11,875.00
P.4	12" SDR-26 PVC Sewer Line by OTC with 20" steel encasement pipe	100	LF	322.00	32,200.00	360.00	36,000.00	466.00	46,600.00
P.5	8" SDR-26 PVC Sewer Line by Open Cut	2032	LF	70.00	142,240.00	87.00	176,784.00	53.00	107,696.00
P.6	8" SDR-26 PVC Sewer Line by OTC	41	LF	240.00	9,840.00	200.00	8,200.00	375.00	15,375.00
P.7	8" SDR-26 PVC Sewer Line by OTC with 18" steel encasement	136	LF	310.00	42,160.00	320.00	43,520.00	325.00	44,200.00
P.8	8" SDR-25 PVC Pressure Sewer Line by Open Cut	630	LF	74.00	46,620.00	88.00	55,440.00	55.00	34,650.00
P.9	12" PVC Connection to existing manhole	2	EA	2,000.00	4,000.00	1,500.00	3,000.00	4,600.00	9,200.00
P.10	8" PVC line Connection to existing manhole	2	LS	1,520.00	3,040.00	1,350.00	2,700.00	4,030.00	8,060.00
P.11	Video inspect line sections before mobilization	3	EA	1,000.00	3,000.00	550.00	1,650.00	800.00	2,400.00
P.12	Install cleanout assembly with line work and concrete pad	8	EA	850.00	6,800.00	725.00	5,800.00	1,400.00	11,200.00
P.13	4' Dia manhole (0-10' depth)	12	EA	5,000.00	60,000.00	6,000.00	72,000.00	6,500.00	78,000.00
P.14	Abandon Existing Manhole	1	EA	800.00	800.00	1,200.00	1,200.00	2,000.00	2,000.00
P.15	Relocated Existing Short Sewer Services	21	EA	855.00	17,955.00	700.00	14,700.00	1,500.00	31,500.00
P.16	Relocated Existing Long Sewer Services by OTC	4	EA	1,254.00	5,016.00	1,000.00	4,000.00	3,890.00	15,560.00
P.17	New service under Bois D'Arc by OTC	1	EA	3,200.00	3,200.00	13,000.00	13,000.00	3,800.00	3,800.00
P.18	Lower or Raise Existing 8" or smaller water line	2	EA	3,500.00	7,000.00	4,000.00	8,000.00	6,900.00	13,800.00
P.19	Plug existing sewer line	3	EA	155.00	465.00	200.00	600.00	750.00	2,250.00
P.20	Concrete Pavement Repair	416	SY	75.00	31,200.00	60.00	24,960.00	77.00	32,032.00
P.21	HMAC Pavement Repair	517	SY	60.00	31,020.00	50.00	25,850.00	44.00	22,748.00
P.22	Gravel Pavement Repair	123	SY	20.00	2,460.00	16.00	1,968.00	26.00	3,198.00
P.23	Replace Sidewalk	3	SY	75.00	225.00	70.00	210.00	175.00	525.00
P.24	Remove and Replace Wooden Fence	128	LF	25.00	3,200.00	26.00	3,328.00	30.00	3,840.00
P.25	Crushed Stone	40	CY	25.00	1,000.00	45.00	1,800.00	53.00	2,120.00
P.26	Traffic Control	1	LS	2,564.00	2,564.00	5,500.00	5,500.00	8,200.00	8,200.00
P.27	Hydromulch	12238	SY	1.00	12,238.00	0.25	3,059.50	1.25	15,297.50
P.28	Trench Safety	3134	LF	1.00	3,134.00	1.00	3,134.00	1.00	3,134.00
P.29	SWPPP	1	LS	1,564.00	1,564.00	750.00	750.00	6,800.00	6,800.00
TOTAL AMOUNT OF BASE BID					\$521,091.00		\$590,796.50		\$608,268.50
AA1	8" SDR-26 PVC Sewer Line by Open Cut Aimee to Buffalo Streets	310	LF	70.00	21700.00	87.00	26970.00	55.00	17050.00
AA2	8" SDR-26 PVC Sewer Line by OTC	26	LF	240.00	6240.00	200.00	5200.00	375.00	9750.00
AA3	8" PVC line Connection to existing manhole	1	EA	2000.00	2000.00	1350.00	1350.00	4000.00	4000.00
AA4	Relocated Existing Long Sewer Services by OTC	2	EA	1254.00	2508.00	900.00	1800.00	2000.00	4000.00
AA5	HMAC Pavement Repair	181	SY	55.00	9955.00	50.00	9050.00	43.00	7783.00
AA6	Trench Safety	310	SY	1.00	310.00	1.00	310.00	2.00	620.00
AA7	Hydromulch	1,033	SY	2.00	2066.00	0.25	258.25	3.00	3099.00
TOTAL AMOUNT WITH BID ALTERNATES INCLUDED					\$565,870.00		\$635,734.75		\$654,570.50
Time of Completion (Calendar Days)					180 days		180 days		180 days

Michael K Stacey

9/25/2017



BID TABULATION

OWNER: City of Forney				Contractor ANA Site Construction, LLC		Contractor KIK Underground, LLC		Contractor Excel Trenching	
PROJECT: Forney Broad Street Sanitary Sewer Improvements				Address 10100 Horseshoe Nail Dr		Address P.O. BOX 850787		Address 628 E. Highway 80	
ENGINEER: FREEMAN-MILLICAN, INC.				City, State Pilot Point, TX 76258		City, State Richardson, TX 75085		City, State Sunnyvale, TX 75182	
BID DATE: September 22, 2017				Phone 817-751-4975		Phone 469-426-4690		Phone 214-475-3561	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
P.1	Mobilization	1	LS	46,000.00	46,000.00	10,000.00	10,000.00	10,500.00	10,500.00
P.2	12" SDR-26 PVC Sewer Line by Open Cut	472	LF	63.00	29,736.00	110.00	51,920.00	81.00	38,232.00
P.3	12" SDR-26 PVC Sewer Line by OTC	19	LF	428.00	8,132.00	170.00	3,230.00	64.00	1,216.00
P.4	12" SDR-26 PVC Sewer Line by OTC with 20" steel encasement pipe	100	LF	375.00	37,500.00	315.00	31,500.00	400.00	40,000.00
P.5	8" SDR-26 PVC Sewer Line by Open Cut	2032	LF	57.00	115,824.00	90.00	182,880.00	70.00	142,240.00
P.6	8" SDR-26 PVC Sewer Line by OTC	41	LF	133.00	5,453.00	120.00	4,920.00	74.00	3,034.00
P.7	8" SDR-26 PVC Sewer Line by OTC with 18" steel encasement	136	LF	320.00	43,520.00	285.00	38,760.00	387.00	52,632.00
P.8	8" SDR-25 PVC Pressure Sewer Line by Open Cut	630	LF	47.00	29,610.00	105.00	66,150.00	10.00	6,300.00
P.9	12" PVC Connection to existing manhole	2	EA	1,480.00	2,960.00	1,200.00	2,400.00	835.00	1,670.00
P.10	8" PVC line Connection to existing manhole	2	LS	1,390.00	2,780.00	1,000.00	2,000.00	835.00	1,670.00
P.11	Video inspect line sections before mobilization	3	EA	5,025.00	15,075.00	2,700.00	8,100.00	3,341.00	10,023.00
P.12	Install cleanout assembly with line work and concrete pad	8	EA	1,020.00	8,160.00	800.00	6,400.00	627.00	5,016.00
P.13	4' Dia manhole (0-10' depth)	12	EA	6,850.00	82,200.00	5,095.00	61,140.00	6,475.00	77,700.00
P.14	Abandon Existing Manhole	1	EA	3,105.00	3,105.00	650.00	650.00	2,700.00	2,700.00
P.15	Relocated Existing Short Sewer Services	21	EA	1,240.00	26,040.00	730.00	15,330.00	680.00	14,280.00
P.16	Relocated Existing Long Sewer Services by OTC	4	EA	1,670.00	6,680.00	950.00	3,800.00	1,875.00	7,500.00
P.17	New service under Bois D'Arc by OTC	1	EA	5,345.00	5,345.00	10,600.00	10,600.00	2,775.00	2,775.00
P.18	Lower or Raise Existing 8" or smaller water line	2	EA	5,265.00	10,530.00	4,500.00	9,000.00	5,400.00	10,800.00
P.19	Plug existing sewer line	3	EA	2,440.00	7,320.00	500.00	1,500.00	2,185.00	6,555.00
P.20	Concrete Pavement Repair	416	SY	67.00	27,872.00	100.00	41,600.00	90.00	37,440.00
P.21	HMAC Pavement Repair	517	SY	105.00	54,285.00	100.00	51,700.00	86.00	44,462.00
P.22	Gravel Pavement Repair	123	SY	21.00	2,583.00	30.00	3,690.00	50.00	6,150.00
P.23	Replace Sidewalk	3	SY	1,030.00	3,090.00	53.00	159.00	110.00	330.00
P.24	Remove and Replace Wooden Fence	128	LF	52.00	6,656.00	40.00	5,120.00	28.00	3,584.00
P.25	Crushed Stone	40	CY	180.00	7,200.00	40.00	1,600.00	161.00	6,440.00
P.26	Traffic Control	1	LS	17,250.00	17,250.00	3,500.00	3,500.00	16,500.00	16,500.00
P.27	Hydromulch	12238	SY	0.40	4,895.20	0.60	7,342.80	4.40	53,847.20
P.28	Trench Safety	3134	LF	1.00	3,134.00	1.00	3,134.00	6.00	18,804.00
P.29	SWPPP	1	LS	4,045.00	4,045.00	5,000.00	5,000.00	6,425.00	6,425.00
TOTAL AMOUNT OF BASE BID					\$616,980.20		\$633,125.80		\$628,825.20
AA1	8" SDR-26 PVC Sewer Line by Open Cut Aimee to Buffalo Streets	310	LF	87.00	26970.00	104.00	32240.00	70.00	21700.00
AA2	8" SDR-26 PVC Sewer Line by OTC	26	LF	421.00	10946.00	120.00	3120.00	400.00	10400.00
AA3	8" PVC line Connection to existing manhole	1	EA	2700.00	2700.00	1200.00	1200.00	4000.00	4000.00
AA4	Relocated Existing Long Sewer Services by OTC	2	EA	1900.00	3800.00	850.00	1700.00	4200.00	8400.00
AA5	HMAC Pavement Repair	181	SY	85.00	15385.00	100.00	18100.00	86.00	15566.00
AA6	Trench Safety	310	SY	1.00	310.00	1.00	310.00	25.00	7750.00
AA7	Hydromulch	1,033	SY	0.4	413.20	0.60	619.80	6.00	6198.00
TOTAL AMOUNT WITH BID ALTERNATES INCLUDED					\$677,504.40		\$690,415.60		\$702,839.20
Time of Completion (Calendar Days)					180 days		180 days		180 days

Michael K Stacey
9/25/2017



BID TABULATION

OWNER: City of Forney				Contractor Muniz Construction INC		Contractor AAA Sanitation INC		Contractor ATKINS BROS. EQUIP.CO., INC	
PROJECT: Forney Broad Street Sanitary Sewer Improvements				Address 1835 Garden Springs Dr.		Address 211 N HILL AVE		Address 3516 Old FT. Worth Rd.	
ENGINEER: FREEMAN-MILLICAN, INC.				City, State Dallas, TX 75253		City, State TYLER, TX 75702		City, State Midlothian, TX 76065	
BID DATE: September 22, 2017				Phone		Phone 903-593-5909		Phone 972-775-7955	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
P.1	Mobilization	1	LS	15,000.00	15,000.00	65,000.00	65,000.00	15,000.00	15,000.00
P.2	12" SDR-26 PVC Sewer Line by Open Cut	472	LF	95.00	44,840.00	67.00	31,624.00	200.00	94,400.00
P.3	12" SDR-26 PVC Sewer Line by OTC	19	LF	180.00	3,420.00	125.00	2,375.00	500.00	9,500.00
P.4	12" SDR-26 PVC Sewer Line by OTC with 20" steel encasement pipe	100	LF	450.00	45,000.00	250.00	25,000.00	400.00	40,000.00
P.5	8" SDR-26 PVC Sewer Line by Open Cut	2032	LF	85.00	172,720.00	41.50	84,328.00	131.00	266,192.00
P.6	8" SDR-26 PVC Sewer Line by OTC	41	LF	140.00	5,740.00	100.00	4,100.00	400.00	16,400.00
P.7	8" SDR-26 PVC Sewer Line by OTC with 18" steel encasement	136	LF	220.00	29,920.00	230.00	31,280.00	431.00	58,616.00
P.8	8" SDR-25 PVC Pressure Sewer Line by Open Cut	630	LF	75.00	47,250.00	43.00	27,090.00	121.00	76,230.00
P.9	12" PVC Connection to existing manhole	2	EA	1,500.00	3,000.00	3,000.00	6,000.00	2,000.00	4,000.00
P.10	8" PVC line Connection to existing manhole	2	LS	1,500.00	3,000.00	2,500.00	5,000.00	2,000.00	4,000.00
P.11	Video inspect line sections before mobilization	3	EA	2,000.00	6,000.00	4,000.00	12,000.00	7,000.00	21,000.00
P.12	Install cleanout assembly with line work and concrete pad	8	EA	1,000.00	8,000.00	1,500.00	12,000.00	1,000.00	8,000.00
P.13	4' Dia manhole (0-10' depth)	12	EA	6,000.00	72,000.00	6,000.00	72,000.00	8,000.00	96,000.00
P.14	Abandon Existing Manhole	1	EA	600.00	600.00	1,200.00	1,200.00	1,000.00	1,000.00
P.15	Relocated Existing Short Sewer Services	21	EA	1,500.00	31,500.00	900.00	18,900.00	1,700.00	35,700.00
P.16	Relocated Existing Long Sewer Services by OTC	4	EA	1,650.00	6,600.00	5,000.00	20,000.00	2,400.00	9,600.00
P.17	New service under Bois D'Arc by OTC	1	EA	4,000.00	4,000.00	7,500.00	7,500.00	12,000.00	12,000.00
P.18	Lower or Raise Existing 8" or smaller water line	2	EA	5,500.00	11,000.00	5,000.00	10,000.00	500.00	1,000.00
P.19	Plug existing sewer line	3	EA	500.00	1,500.00	7,500.00	22,500.00	200.00	600.00
P.20	Concrete Pavement Repair	416	SY	65.00	27,040.00	140.00	58,240.00	100.00	41,600.00
P.21	HMAC Pavement Repair	517	SY	50.00	25,850.00	140.00	72,380.00	99.00	51,183.00
P.22	Gravel Pavement Repair	123	SY	35.00	4,305.00	30.00	3,690.00	50.00	6,150.00
P.23	Replace Sidewalk	3	SY	65.00	195.00	130.00	390.00	60.00	180.00
P.24	Remove and Replace Wooden Fence	128	LF	35.00	4,480.00	67.00	8,576.00	60.00	7,680.00
P.25	Crushed Stone	40	CY	38.00	1,520.00	90.00	3,600.00	10.00	400.00
P.26	Traffic Control	1	LS	10,000.00	10,000.00	23,000.00	23,000.00	10,000.00	10,000.00
P.27	Hydromulch	12238	SY	5.00	61,190.00	1.65	20,192.70	2.00	24,476.00
P.28	Trench Safety	3134	LF	2.00	6,268.00	3.00	9,402.00	1.00	3,134.00
P.29	SWPPP	1	LS	5,000.00	5,000.00	3,000.00	3,000.00	3,800.00	3,800.00
TOTAL AMOUNT OF BASE BID					\$656,938.00		\$660,367.70		\$917,841.00
AA1	8" SDR-26 PVC Sewer Line by Open Cut Aimee to Buffalo Streets	310	LF	85.00	26350.00	60	18600.00	131.00	40610.00
AA2	8" SDR-26 PVC Sewer Line by OTC	26	LF	95.00	2470.00	150	3900.00	500.00	13000.00
AA3	8" PVC line Connection to existing manhole	1	EA	1000.00	1000.00	3000	3000.00	1000.00	1000.00
AA4	Relocated Existing Long Sewer Services by OTC	2	EA	1800.00	3600.00	5000	10000.00	3000.00	6000.00
AA5	HMAC Pavement Repair	181	SY	50.00	9050.00	150	27150.00	100.00	18100.00
AA6	Trench Safety	310	SY	3.00	930.00	3	930.00	1.00	310.00
AA7	Hydromulch	1,033	SY	6	6198.00	2.50	\$2,582.50	2.00	2066.00
TOTAL AMOUNT WITH BID ALTERNATES INCLUDED					\$706,536.00		\$726,530.20		\$998,927.00
Time of Completion (Calendar Days)					180 days	180 days	180 days	180 days	180 days

Michael K Stacey

9/25/2017

