2019 Water and Sanitary Sewer Improvements (Border PI and Lampe St) Project No. WUWS19010				al Construction of s, LLC	SYB Constru	uction Company, Inc.	Flow-Line C	Construction, I	nc.	Gra-Tex	: Utilities, Ir	ic.
Bid Opening 1/21/2021 at 10am			Justin, Texas		Irving, Texas		Dallas, Texas			Arlington, Texas		
ITEM DESCRIPTION	UNITS	QTY	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTA	L COST	UNIT PRICE	TC	OTAL COST
101 Mobilization & Bonds	LS	1	\$18.000.00	\$ 18.000.00	\$18.000.00	\$ 18.000.00	\$18.000.00	\$	18.000.00	\$18.000.00	\$	18.000.00
102 SWPPP	LS	1	\$6.000.00	\$ 6,000,00	\$6.000.00	\$ 6.000.00	\$6.000.00	\$	6.000.00	\$6.000.00	\$	6.000.00
	SUE	TOTAL MOE	BILIZATION & SWPPP	\$ 24,000.00		\$ 24,000.00		\$	24,000.00		\$	24,000.00
201 Pulvermix 16-inch depth for entre width of street & haul away extra material	SY	1,340	\$18.00	\$ 24,120.00	\$16.00	\$ 21,440.00	\$9.00	\$	12,060.00	\$16.00	\$	21,440.00
202 Preparation & Manipulation 10-inch Lime Treated Subgrade	SY	1,340	\$7.00	\$ 9,380.00	\$7.25	\$ 9,715.00	\$10.00	\$	13,400.00	\$5.75	\$	7,705.00
203 Furnish Hydrated Lime for Treated Subgrade (45 lbs/SY)	TN	30	\$300.00	\$ 9,000.00	\$220.00	\$ 6,600.00	\$300.00	\$	9,000.00	\$210.00	\$	6,300.00
204 Preparation & Manipulation 8-inch Cement Treated Subgrade	SY	1,340	\$7.00	\$ 9,380.00	\$7.25	\$ 9,715.00	\$8.00	\$	10,720.00	\$6.00	\$	8,040.00
205 Furnish Type I Portland Cement (30 lbs/SY)	TN	20	\$265.00	\$ 5,300.00	\$195.00	\$ 3,900.00	\$400.00	\$	8,000.00	\$275.00	\$	5,500.00
206 F & I 6-inch Type "B" HMAC Base Course for Pavement	SY	1,340	\$40.00	\$ 53,600.00	\$34.50	\$ 46,230.00	\$30.00	\$	40,200.00	\$43.00	\$	57,620.00
207 F & I Paving Fabric (Petromat) between base & surface course	SY	1,340	\$4.00	\$ 5,360.00	\$3.75	\$ 5,025.00	\$4.00	\$	5,360.00	\$2.35	\$	3,149.00
208 F & I 2-inch Type "D" HMAC Surface Course for Pavement	SY	1,340	\$13.00	\$ 17,420.00	\$13.00	\$ 17,420.00	\$11.00	\$	14,740.00	\$22.00	\$	29,480.00
209 R & R 6-inch Reinforced Concrete Commercial Drive Approach on compacted native soil	SY	55	\$150.00	\$ 8,250.00	\$90.00	\$ 4,950.00	\$150.00	\$	8,250.00	\$140.00	\$	7,700.00
210 R & R 4-inch thick Reinforced Concrete Sidewalks over compacted native soil	SY	110	\$140.00	\$ 15,400.00	\$55.00	\$ 6,050.00	\$80.00	\$	8,800.00	\$115.00	\$	12,650.00
211 R & R Reinforced Concrete Curb & Gutter, including 8-inch CTB	LF	1,500	\$40.00	\$ 60,000.00	\$68.00	\$ 102,000.00	\$35.00	\$	52,500.00	\$75.00	\$	112,500.00
212 R & R Reinforced Concrete Valley Gutter, including 8-inch CTB	SY	40	\$270.00	\$ 10,800.00	\$125.00	\$ 5,000.00	\$150.00	\$	6,000.00	\$215.00	\$	8,600.00
213 F & I Grass Sodding to match existing yard	SY	500	\$8.00	\$ 4,000.00	\$10.00	\$ 5,000.00	\$9.00	\$	4,500.00	\$11.00	\$	5,500.00
214 Paving Construction Contingency	LS	1	\$20,000.00	\$ 20,000.00	\$20,000.00	\$ 20,000.00	\$20,000.00	\$	20,000.00	\$20,000.00	\$	20,000.00
215 R & R ADA Compliant Barrier free Ramp (TxDOT PED-18)	EA	2	\$2,500.00	\$ 5,000.00	\$2,600.00	\$ 5,200.00	\$2,000.00	\$	4,000.00	\$4,200.00	\$	8,400.00
216 F & I Permanent Pavement Markings as shown in construction plans	LS	1	\$1,400.00	\$ 1,400.00	\$7,500.00	\$ 7,500.00	\$7,500.00	\$	7,500.00	\$550.00	\$	550.00
	SUB	TOTAL PAVI	NG IMPROVEMENTS	\$ 258,410.00		\$ 275,745.00		\$	225,030.00		\$	315,134.00
301 F & I 8-inch PVC Water Line C-900-16 (DR-18) 235 psi by open cut, including ductile iron fittings with polyethylene encasement, meg.		650	\$68.00	\$ 44,200.00	\$88.00	\$ 57,200.00	\$70.00	\$	45,500.00	\$137.00	\$	89,050.00
302 F & I 6-inch PVC Water Line C-900-16 (DR-18) 235 psi by open cut, including ductile iron fittings with polyethylene encasement, meg-	LF	15	\$130.00	\$ 1,950.00	\$71.00	\$ 1,065.00	\$65.00	\$	975.00	\$63.00	\$	945.00
303 F & I Trench Safety Systems for Water Line by open cut for all depths in accordance with the Trench Safety Plan & the latest OSHA s	t LF	660	\$1.00	\$ 660.00	\$0.25	\$ 165.00	\$2.00	\$	1,320.00	\$0.50	\$	330.00
304 F & I Crushed Stone Cushion	TN	5	\$50.00	\$ 250.00	\$31.50	\$ 157.50	\$30.00	\$	150.00	\$25.00	\$	125.00
305 F & I Lead Free Fire Hydrant Assembly per Detail	EA	1	\$5,068.00	\$ 5,068.00	\$3,200.00	\$ 3,200.00	\$7,000.00	\$	7,000.00	\$6,900.00	\$	6,900.00
306 F & I 8-inch Resilient Wedge Gate Valve & all associated appurtenances, including valve box & extension	EA	2	\$2,700.00	\$ 5,400.00	\$1,500.00	\$ 3,000.00	\$5,000.00	\$	10,000.00	\$2,000.00	\$	4,000.00
307 F & 1 6-inc Resilient Wedge Gate Valve & all associated appurtenances, including valve box & entension	EA	1	\$2,000.00	\$ 2,000.00	\$1,075.00	\$ 1,075.00	\$4,000.00	\$	4,000.00	\$1,500.00	\$	1,500.00
308 Replace Existing 1-1/2-inch AMI Meter with City Furnished 5/8 x 3/4-inch AMI Meter, including furnishing all necessary items to conne		1	\$2,500.00	\$ 2,500.00	\$150.00	\$ 150.00	\$300.00	\$	300.00	\$220.00	\$	220.00
309 Replace Existing Meter Box with City furnished 1-inch Meter Box, including detaching & reattaching AMI antenna to meter box (coordii	EA	7	\$1,200.00	\$ 8,400.00	\$50.00	\$ 350.00	\$100.00	\$	700.00	\$550.00	\$	3,850.00
310 Relocate & Adjust Existing AMI Water Meter to Final Grade & Location, including all fittings & piping for connection before & after Meter	EA	8	\$1,100.00	\$ 8,800.00	\$350.00	\$ 2,800.00	\$100.00	\$	800.00	\$220.00	\$	1,760.00
311 F & I 1-inch Short Water Service from Main to Meter per Detail	EA	7	\$1,200.00	\$ 8,400.00	\$450.00	\$ 3,150.00	\$2,000.00	\$	14,000.00	\$1,450.00	\$	10,150.00
312 F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation	EA	1	\$2,600.00	\$ 2,600.00	\$1,550.00	\$ 1,550.00	\$3,000.00	\$	3,000.00	\$5,100.00	\$	5,100.00
313 F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, include	1	1	\$1,200.00	\$ 1,200.00	\$3,000.00	\$ 3,000.00	\$1,000.00	\$	1,000.00	\$1,720.00	\$	1,720.00
314 F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05	LF	700	\$20.00	\$ 14,000.00	\$5.00	\$ 3,500.00	\$16.00	\$	11,200.00	\$9.50	\$	6,650.00
315 Connect to Existing 6-inch or 8-inc Water Line, Gate Valve, Tree or Cross, including adaptors & offset bends	EA	2	\$2,000.00	\$ 4,000.00	\$2,000.00	\$ 4,000.00	\$5,000.00	\$	10,000.00	\$5,950.00	\$	11,900.00
316 Cut & Plug Existing 6-inch or 8-inch Water Line	EA	2	\$1,000.00	\$ 2,000.00	\$750.00	\$ 1,500.00	\$600.00	\$	1,200.00	\$2,700.00	\$	5,400.00
317 F, I & M temporary Trench Repair, immediately after water main/service line installation, including 6-inch flexbase (TxDot Type "A" Gra	a LF	640	\$30.00	\$ 19,200.00	\$15.00	\$ 9,600.00	\$30.00	\$	19,200.00	\$38.00	\$	24,320.00
318 F & I Grass Sodding to Match Existing Yard	SY	20	\$8.00	\$ 160.00	\$10.00	\$ 200.00	\$9.00	\$	180.00	\$21.00	\$	420.00
319 Water Construction Contingency	LS	1	\$12,000.00	\$ 12,000.00	\$12,000.00	\$ 12,000.00	\$12,000.00	\$	12,000.00	\$12,000.00	\$	12,000.00
	1	-	ER IMPROVEMENTS	, , , , , , , , , , , , , , , , , , , ,	405.33	\$ 107,662.50	400.77	\$	142,525.00	A 4 5 5	\$	186,340.00
401 F & I 8-inch Sanitary Sewer Line, PVC (SDR-26, 115 psi, Green Color) by open cut, all depths, including trench, embedment, & backf		960	\$75.00	\$ 72,000.00	\$89.00	\$ 85,440.00	\$80.00	\$	76,800.00	\$150.00	\$	144,000.00
402 F & I Trench Safety Systems for Sanitary Sewer Line for all depths, in accordance with the Trench Safety PIn & the latest OSHA Stand	LF	1,000	\$1.00	\$ 1,000.00	\$1.00	\$ 1,000.00	\$6.00	\$	6,000.00	\$1.00	\$	1,000.00
403 F & I 4-inch SDR-26 PVC SS Service (Green Color) from main to property line or easement line, inlcuding connection to existing SS	EA	6	\$300.00	\$ 1,800.00	\$1,275.00	\$ 7,650.00	\$3,000.00	\$	18,000.00	\$1,650.00	\$	9,900.00
404 F & I Crushed Stone Cushion	TN	10	\$50.00	\$ 500.00	\$31.50	\$ 315.00	\$30.00	\$	300.00	\$25.00	\$	250.00

2019 Water and Sanitary Sewer Improvements (Border PI and Lampe St) Project No. WUWS19010			Western Municip Texas		SYB Constr	uction Company, Inc.	Flow-Line Co	onstruction, Inc.	Gra-T	ex Utilities, I	nc.	
Bid Opening 1/21/2021 at 10am		Justin, Texas		Ir	Irving, Texas		Dallas, Texas			Arlington, Texas		
405 F & I Standard 4-foot Diameter Sewer Manhole (0-6 foot depth)	EA	6	\$7,000.00	\$ 42,000	00 \$5,050.00	\$ 30,300.00	\$4,600.00	\$ 27,600.00	\$6,900.00	\$	41,400.00	
406 R & R Existing Manhole with a 4-foot Diameter Outside Drop Manhole (0-6 foot depth)	EA	1	\$8,000.00	\$ 8,000	00 \$6,800.00	\$ 6,800.00	\$13,000.00	\$ 13,000.00	\$13,000.00	\$	13,000.00	
407 Extra Depth for 4-foot Diameter Manhole	VF	11	\$1,500.00	\$ 16,500	00 \$168.00	\$ 1,848.00	\$220.00	\$ 2,420.00	\$450.00	\$	4,950.00	
408 Remove & Dispose Existing Manhole	EA	3	\$600.00	\$ 1,800	\$600.00	\$ 1,800.00	\$3,000.00	\$ 9,000.00	\$600.00	\$	1,800.00	
409 Abandon Existing Manhole	EA	1	\$1,200.00	\$ 1,200	\$750.00	\$ 750.00	\$2,000.00	\$ 2,000.00	\$1,550.00	\$	1,550.00	
410 Abandon Existing Manhole, including removing grinder pump and terminating electricity	EA	1	\$7,000.00	\$ 7,000	\$2,500.00	\$ 2,500.00	\$4,000.00	\$ 4,000.00	\$2,650.00	\$	2,650.00	
411 Abandon Existing Sanitary Sewer Main in easement with flowable fill	CY	10	\$180.00	\$ 1,800	\$300.00	\$ 3,000.00	\$400.00	\$ 4,000.00	\$150.00	\$	1,500.00	
412 Connect to Existing Sanitary Sewer Line	EA	3	\$500.00	\$ 1,500	\$250.00	\$ 750.00	\$1,500.00	\$ 4,500.00	\$500.00	\$	1,500.00	
413 Connect to Existing Manhole by Coring & Rework Invert	EA	1	\$3,000.00	\$ 3,000	0 \$1,250.00	\$ 1,250.00	\$4,000.00	\$ 4,000.00	\$2,350.00	\$	2,350.00	
414 Connect to Existing Manhole by Coring & Rework Invert, including adjusting existing inside drop pipe as needed	EA	1	\$3,000.00	\$ 3,000	\$1,500.00	\$ 1,500.00	\$10,000.00	\$ 10,000.00	\$6,100.00	\$	6,100.00	
415 Cut & Plug Existing Sanitary Sewer Line	EA	2	\$700.00	\$ 1,400	\$250.00	\$ 500.00	\$600.00	\$ 1,200.00	\$185.00	\$	370.00	
416 F, I & M Temporary Trench Repair, immediately after sanitary sewer main/service line installation, including 6-inch flexbase (TxDot Type)	LF	1,000	\$30.00	\$ 30,000	\$29.00	\$ 29,000.00	\$30.00	\$ 30,000.00	\$46.00	\$	46,000.00	
417 F & I Permanent Pavement Asphalt Pavement Backfill & Repair per detail	SY	480	\$50.00	\$ 24,000	0 \$125.00	\$ 60,000.00	\$145.00	\$ 69,600.00	\$195.00	\$	93,600.00	
418 R & R 6-inch Reinforced Concrete Commerical Driveway on compacted native soil	SY	15	\$300.00	\$ 4,500	00 \$90.00	\$ 1,350.00	\$150.00	\$ 2,250.00	\$150.00	\$	2,250.00	
419 Additional Cost (above the cost of concrete bid item) forinch High Early Strength Reinforced Concrete Paving (3600 psi/24 hours) a	SY	15	\$20.00	\$ 300	0 \$35.00	\$ 525.00	\$35.00	\$ 525.00	\$105.00	\$	1,575.00	
420 R & R 4-inch thick Reinforced Concrete Sidewalks over compacted native soil	SY	5	\$350.00	\$ 1,750	0 \$55.00	\$ 275.00	\$90.00	\$ 450.00	\$105.00	\$	525.00	
421 R & R Reinforced Concrete Curb & Gutter, including 8-inch CTB	LF	50	\$50.00	\$ 2,500	\$68.00	\$ 3,400.00	\$35.00	\$ 1,750.00	\$90.00	\$	4,500.00	
422 F & I Grass Sodding to match existing yard	SY	125	\$8.00	\$ 1,000	00 \$10.00	\$ 1,250.00	\$9.00	\$ 1,125.00	\$15.00	\$	1,875.00	
423 Pre-Construction Television Inspection to Evaluate Existing Sanitary Sewer Line Conditions & Identify Existing Service & Connections	LF	984	\$3.00	\$ 2,952	\$4.50	\$ 4,428.00	\$8.00	\$ 7,872.00	\$1.90	\$	1,869.60	
424 Post-Construction CCTV Inspections of Sanitary Sewer Main in accordance with Section 14-23	LF	984	\$2.00	\$ 1,968	\$4.50	\$ 4,428.00	\$5.00	\$ 4,920.00	\$3.80	\$	3,739.20	
425 R & R Existing Fence	LF	30	\$60.00	\$ 1,800	\$50.00	\$ 1,500.00	\$350.00	\$ 10,500.00	\$75.00	\$	2,250.00	
426 Sanitary Sewer Construction Contingency	LS	1	\$27,000.00	\$ 27,000	\$27,000.00	\$ 27,000.00	\$27,000.00	\$ 27,000.00	\$27,000.00	\$	27,000.00	
427 F & I 4-inch SDR-26 PVC SS Service (Green Color) by a licensed plumber from property line to existing service tee at private property	LF	70	\$40.00	\$ 2,800	\$40.00	\$ 2,800.00	\$110.00	\$ 7,700.00	\$200.00	\$	14,000.00	
428 Tree Removal (6-linch to 12-inch diameter as measured at 4-feet above ground level), including grinding stump to below ground level	EA	1	\$800.00	\$ 800	0 \$1,875.00	\$ 1,875.00	\$400.00	\$ 400.00	\$2,000.00	\$	2,000.00	
SUBTO	OTAL SA	NITARY SEW	ER IMPROVEMENTS	\$ 263,870	0	\$ 283,234.00		\$ 346,912.00		\$	433,503.80	
501 Green Cement	LS	1	\$1.00	\$ 1	00 \$1.00	\$ 1.00	\$1.00	\$ 1.00	\$0.00	\$	-	
		SUBT	OTAL ALTERNATE A	\$1	0	\$ 1.00		\$ 1.00		\$	-	
	т	OTAL MOBIL	IZATION & SWPPP	\$ 24,000	00	\$ 24,000.00		\$ 24,000.00		\$	24,000.00	
	тс	TAL PAVIN	G IMPROVEMENTS	\$ 258,410	00	\$ 275,745.00		\$ 225,030.00	-	\$	315,134.00	
TOTAL WATER IMPROVEME			R IMPROVEMENTS	\$ 142,788	00	\$ 107,662.50		\$ 142,525.00	-	\$	186,340.00	
TOTAL SANITARY SEWER IMPROVEME			R IMPROVEMENTS	\$ 263,870	00	\$ 283,234.00		\$ 346,912.00		\$	433,503.80	
TOTAL ALTER			TAL ALTERNATE A	\$ 1	00	\$ 1.00		\$ 1.00		\$	-	
			TOTAL BASE BID:	\$ 689,068	0	\$ 690,641.50		\$ 738,467.00		\$	958,977.80	
	тоти	AL BASE BI	D + ALTERNATE A:	\$ 689,069	00	\$ 690,642.50		\$ 738,468.00		\$	958,977.80	

2019 Water and Sanitary Sewer Improvements (Border PI and Lampe St) Project No. WUWS19010					Canary Construction, Inc.			
Bid Opening 1/21/2021 at 10am					Lewisville, Texas			
ITEM	DESCRIPTION	UNITS	QTY	UNIT PRICE		TOTAL COST		
101	Mobilization & Bonds	LS	1	\$18,000.00	\$	18,000.00		
102	SWPPP	LS	1	\$6,000.00	\$	6,000.00		
		SUE	TOTAL MOB		\$	24,000.00		
201	Pulvermix 16-inch depth for entre width of street & haul away extra material	SY	1,340	\$65.00	\$	87,100.00		
202	Preparation & Manipulation 10-inch Lime Treated Subgrade	SY	1,340	\$55.00	\$	73,700.00		
203	Furnish Hydrated Lime for Treated Subgrade (45 lbs/SY)	TN	30	\$450.00	\$	13,500.00		
204	Preparation & Manipulation 8-inch Cement Treated Subgrade	SY	1,340	\$60.00	\$	80,400.00		
205	Furnish Type I Portland Cement (30 lbs/SY)	TN	20	\$500.00	\$	10,000.00		
206	F & I 6-inch Type "B" HMAC Base Course for Pavement	SY	1,340	\$60.00	\$	80,400.00		
207	F & I Paving Fabric (Petromat) between base & surface course	SY	1,340	\$20.00	\$	26,800.00		
208	F & I 2-inch Type "D" HMAC Surface Course for Pavement	SY	1,340	\$50.00	\$	67,000.00		
209	R & R 6-inch Reinforced Concrete Commercial Drive Approach on compacted native soil	SY	55	\$95.00	\$	5,225.00		
210	R & R 4-inch thick Reinforced Concrete Sidewalks over compacted native soil	SY	110	\$80.00	\$	8,800.00		
211	R & R Reinforced Concrete Curb & Gutter, including 8-inch CTB	LF	1.500	\$55.00	\$	82,500.00		
212	R & R Reinforced Concrete Valley Gutter, including 8-inch CTB	SY	40	\$110.00	\$	4,400.00		
213	F & I Grass Sodding to match existing yard	SY	500	\$9.00	\$	4,500.00		
214	Paving Construction Contingency	LS	1	\$20,000.00	\$	20,000.00		
215	R & R ADA Compliant Barrier free Ramp (TxDOT PED-18)	EA	2	\$1.800.00	\$	3.600.00		
216	F & I Permanent Pavement Markings as shown in construction plans	LS	1	\$6.000.00	\$	6.000.00		
210			TOTAL PAVI	\$0,000.00	\$	573,925.00		
301	F & I 8-inch PVC Water Line C-900-16 (DR-18) 235 psi by open cut, including ductile iron fittings with polyethylene encasement, mega	LF	650	\$75.00	\$	48,750.00		
302	F & I 6-inch PVC Water Line C-900-16 (DR-18) 235 psi by open cut, including ductile iron fittings with polyethylene encasement, mega	LF	15	\$95.00	\$	1,425.00		
303	F & I Trench Safety Systems for Water Line by open cut for all depths in accordance with the Trench Safety Plan & the latest OSHA st	LF	660	\$1.00	\$	660.00		
304	F & I Crushed Stone Cushion	TN	5	\$65.00	\$	325.00		
305	F & I Lead Free Fire Hydrant Assembly per Detail	EA	1	\$4,500.00	\$	4,500.00		
306	F & I 8-inch Resilient Wedge Gate Valve & all associated appurtenances, including valve box & extension	EA	2	\$2,000.00	\$	4,000.00		
307	F & I 6-inc Resilient Wedge Gate Valve & all associated appurtenances, including valve box & entension	EA	1	\$1,500.00	\$	1,500.00		
308	Replace Existing 1-1/2-inch AMI Meter with City Furnished 5/8 x 3/4-inch AMI Meter, including furnishing all necessary items to connec	EA	1	\$1,500.00	\$	1,500.00		
309	Replace Existing Meter Box with City furnished 1-inch Meter Box, including detaching & reattaching AM antenna to meter box (coordin	EA	7	\$2,000.00	\$	14,000.00		
000	Relocate & Adjust Existing AMI Water Meter to Final Grade & Location, including all fittings & piping for connection before & after Mete	EA	8	\$1,500.00	\$	12,000.00		
310					\$	12,950.00		
310 311		FA	7	\$1.850.00		,		
311	F & I 1-inch Short Water Service from Main to Meter per Detail	EA FA	7	\$1,850.00 \$2,200.00		2 200 00		
311 312	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation	EA	1	\$2,200.00	\$			
311 312 313	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ	EA EA	1	\$2,200.00 \$2,200.00	\$ \$	2,200.00		
311 312 313 314	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05	EA EA LF	1 1 700	\$2,200.00 \$2,200.00 \$35.00	\$ \$ \$	2,200.00 24,500.00		
311 312 313 314 315	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05 Connect to Existing 6-inch or 8-inc Water Line, Gate Valve, Tree or Cross, including adaptors & offset bends	EA EA LF EA	1 1 700 2	\$2,200.00 \$2,200.00 \$35.00 \$2,500.00	\$ \$ \$ \$	2,200.00 24,500.00 5,000.00		
311 312 313 314 315 316	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05 Connect to Existing 6-inch or 8-inc Water Line, Gate Valve, Tree or Cross, including adaptors & offset bends Cut & Plug Existing 6-inch or 8-inch Water Line	EA EA LF EA EA	1 1 700 2 2	\$2,200.00 \$2,200.00 \$35.00 \$2,500.00 \$850.00	\$ \$ \$ \$ \$	2,200.00 24,500.00 5,000.00 1,700.00		
311 312 313 314 315 316 317	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05 Connect to Existing 6-inch or 8-inc Water Line, Gate Valve, Tree or Cross, including adaptors & offset bends Cut & Plug Existing 6-inch or 8-inch Water Line F, I & M temporary Trench Repair, immediately after water main/service line installation, including 6-inch flexbase (TxDot Type "A" Gra	EA EA LF EA EA LF	1 1 700 2 2 640	\$2,200.00 \$2,200.00 \$35.00 \$2,500.00 \$850.00 \$20.00	\$ \$ \$ \$ \$ \$ \$	2,200.00 2,200.00 24,500.00 5,000.00 1,700.00 12,800.00		
311 312 313 314 315 316 317 318	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05 Connect to Existing 6-inch or 8-inc Water Line, Gate Valve, Tree or Cross, including adaptors & offset bends Cut & Plug Existing 6-inch or 8-inch Water Line F, I & M temporary Trench Repair, immediately after water main/service line installation, including 6-inch flexbase (TxDot Type "A" Gra F & I Grass Sodding to Match Existing Yard	EA EA LF EA EA LF SY	1 1 700 2 2 640 20	\$2,200.00 \$2,200.00 \$35.00 \$2,500.00 \$850.00 \$20.00 \$9.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,200.00 24,500.00 5,000.00 1,700.00 12,800.00 180.00		
311 312 313 314 315 316 317	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05 Connect to Existing 6-inch or 8-inc Water Line, Gate Valve, Tree or Cross, including adaptors & offset bends Cut & Plug Existing 6-inch or 8-inch Water Line F, I & M temporary Trench Repair, immediately after water main/service line installation, including 6-inch flexbase (TxDot Type "A" Gra	EA EA LF EA EA LF SY LS	1 700 2 640 20 1	\$2,200.00 \$2,200.00 \$35.00 \$2,500.00 \$850.00 \$20.00 \$9.00 \$12,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,200.00 24,500.00 1,700.00 12,800.00 180.00 12,000.00		
311 312 313 314 315 316 317 318 319	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05 Connect to Existing 6-inch or 8-inc Water Line, Gate Valve, Tree or Cross, including adaptors & offset bends Cut & Plug Existing 6-inch or 8-inch Water Line F, I & M temporary Trench Repair, immediately after water main/service line installation, including 6-inch flexbase (TxDot Type "A" Gra F & I Grass Sodding to Match Existing Yard Water Construction Contingency	EA EA EA EA LF SY LS SUB	1 700 2 640 20 1 TOTAL WAT	\$2,200.00 \$2,200.00 \$35.00 \$2,500.00 \$850.00 \$20.00 \$9.00 \$12,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,200.00 24,500.00 1,700.00 12,800.00 180.00 12,000.00 162,190.00		
311 312 313 314 315 316 317 318 319 401	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05 Connect to Existing 6-inch or 8-inc Water Line, Gate Valve, Tree or Cross, including adaptors & offset bends Cut & Plug Existing 6-inch or 8-inch Water Line F, I & M temporary Trench Repair, immediately after water main/service line installation, including 6-inch flexbase (TxDot Type "A" Gra F & I Grass Sodding to Match Existing Yard Water Construction Contingency F & I 8-inch Sanitary Sewer Line, PVC (SDR-26, 115 psi, Green Color) by open cut, all depths, including trench, embedment, & backfi	EA EA EA EA LF SY LS SUB LF	1 700 2 640 20 1 TOTAL WAT 960	\$2,200.00 \$2,200.00 \$35.00 \$2,500.00 \$850.00 \$20.00 \$9.00 \$12,000.00 \$95.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,200.00 24,500.00 1,700.00 12,800.00 180.00 12,000.00 162,190.00 91,200.00		
311 312 313 314 315 316 317 318 319	F & I 1-inch Short Water Service from Main to Meter per Detail F & I 2-inch Short Water Service for Multi-Service "Y" from Main to "Y", including minimum 2 feet of extra pipe for future relocation F & I Multi-Service "Y" (Ford Y 11-474-NL sytle or approved equal) for 1-inch Outlets (max. four outlets, and plug unused outlet, includ F, I & M temporary Water Line, including removal after construction, in accordance with Section 14-05 Connect to Existing 6-inch or 8-inc Water Line, Gate Valve, Tree or Cross, including adaptors & offset bends Cut & Plug Existing 6-inch or 8-inch Water Line F, I & M temporary Trench Repair, immediately after water main/service line installation, including 6-inch flexbase (TxDot Type "A" Gra F & I Grass Sodding to Match Existing Yard Water Construction Contingency	EA EA EA EA LF SY LS SUB	1 700 2 640 20 1 TOTAL WAT	\$2,200.00 \$2,200.00 \$35.00 \$2,500.00 \$850.00 \$20.00 \$9.00 \$12,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,200.00 24,500.00 5,000.00 1,700.00 12,800.00 180.00 12,000.00 162,190.00		

2019 Water and Sanitary Sewer Improvements (Border PI and Lampe St) Project No. WUWS19010						Canary Construction, Inc.			
Bid Opening 1/21/2021 at 10am				Lewisville, Texas					
405	F & I Standard 4-foot Diameter Sewer Manhole (0-6 foot depth)	EA	6	\$4,500.00	\$	27,000.00			
406	R & R Existing Manhole with a 4-foot Diameter Outside Drop Manhole (0-6 foot depth)	EA	1	\$5,500.00	\$	5,500.0			
407	Extra Depth for 4-foot Diameter Manhole	VF	11	\$400.00	\$	4,400.0			
408	Remove & Dispose Existing Manhole	EA	3	\$950.00	\$	2,850.0			
409	Abandon Existing Manhole	EA	1	\$800.00	\$	800.0			
410	Abandon Existing Manhole, including removing grinder pump and terminating electricity	EA	1	\$4,500.00	\$	4,500.0			
411	Abandon Existing Sanitary Sewer Main in easement with flowable fill	CY	10	\$300.00	\$	3,000.0			
412	Connect to Existing Sanitary Sewer Line	EA	3	\$1,550.00	\$	4,650.0			
413	Connect to Existing Manhole by Coring & Rework Invert	EA	1	\$1,550.00	\$	1,550.0			
414	Connect to Existing Manhole by Coring & Rework Invert, including adjusting existing inside drop pipe as needed	EA	1	\$1,750.00	\$	1,750.0			
415	Cut & Plug Existing Sanitary Sewer Line	EA	2	\$850.00	\$	1,700.0			
416	F, I & M Temporary Trench Repair, immediately after sanitary sewer main/service line installation, including 6-inch flexbase (TxDot Typ	LF	1,000	\$20.00	\$	20,000.0			
417	F & I Permanent Pavement Asphalt Pavement Backfill & Repair per detail	SY	480	\$110.00	\$	52,800.0			
418	R & R 6-inch Reinforced Concrete Commerical Driveway on compacted native soil	SY	15	\$115.00	\$	1,725.0			
419	Additional Cost (above the cost of concrete bid item) forinch High Early Strength Reinforced Concrete Paving (3600 psi/24 hours) a	SY	15	\$4.00	\$	60.0			
420	R & R 4-inch thick Reinforced Concrete Sidewalks over compacted native soil	SY	5	\$110.00	\$	550.0			
421	R & R Reinforced Concrete Curb & Gutter, including 8-inch CTB	LF	50	\$65.00	\$	3,250.0			
422	F & I Grass Sodding to match existing yard	SY	125	\$9.00	\$	1,125.0			
423	Pre-Construction Television Inspection to Evaluate Existing Sanitary Sewer Line Conditions & Identify Existing Service & Connections	LF	984	\$3.00	\$	2,952.0			
424	Post-Construction CCTV Inspections of Sanitary Sewer Main in accordance with Section 14-23	LF	984	\$2.00	\$	1,968.0			
425	R & R Existing Fence	LF	30	\$25.00	\$	750.0			
426	Sanitary Sewer Construction Contingency	LS	1	\$27,000.00	\$	27,000.0			
427	F & I 4-inch SDR-26 PVC SS Service (Green Color) by a licensed plumber from property line to existing service tee at private property	LF	70	\$75.00	\$	5,250.0			
428	Tree Removal (6-iinch to 12-inch diameter as measured at 4-feet above ground level), including grinding stump to below ground level	EA	1	\$1,850.00	\$	1,850.0			
	SUBT	OTAL SA	NITARY SEWI		\$	276,530.0			
501	Green Cement	LS	1	\$10.00	\$	10.0			
			SUBT		\$	10.0			
		т	OTAL MOBIL		\$	24,000.0			
		тс	TAL PAVIN		\$	573,925.0			
			\$	162.190.0					
	TOTA		\$	276.530.0					
			TO ⁻		\$	10.0			
					\$	1,036,645.0			

This Bid Tabulation is for information only. The Bid is under evaluation by the City of Arlington.