MANATEE COUNTY GOVERNMENT INTENT TO AWARD

IFB NO. / TITLE	18-TA002842JP	DATE POSTED	MC AF 1/25 DS AF 1/25	CC N/A BCC N/A
PROCUREMENT REPRESENTATIVE	Joe Pretorius x 3045	PROJECTED AWARD DATE	February 5, 2019	
DEPARTMENT/DIVISION	Public Works	AUTHORIZED BY DATE	Theresa Webb, Pro	ノ 25 201° curement Official

NOTICE OF INTENT TO AWARD

The Manatee County Procurement Division provides notice of its intent to award a contract with Harris-McBurney Company for the provision of Force Main Replacement Package B: FM8/FM15/FM1.

ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

BACKGROUND/EVALUATION

The Scope of Work consists of the replacement and rehabiltation of 3 Force Main's situated in Manatee County. The scope of works includes the construction and installation of piping, directional boring, pavement restoration, milling and surfacing and manhole lining rehabilitation.

The solicitation was advertised on October 9, 2018 on the Manatee County website and DemandStar. It was also provided to the Manatee County Chamber of Commerce and the Manasota Black Chamber of Commerce for release of its members and in the Bradenton Herald and Tempo newspapers. Responses were received from the following firms:

- 1. Harris-McBurney Company, Tampa, FL.
- 2. Westra Construction Corp., Palmetto, FL.
- 3. Cobb Site Development, Wauchula, FL.

EVALUATION SUMMARY:

Harris-McBurney Company., was the lowest responsible, responsive bidder. A bid tabulation of the results is attached to this Notice of Intent to Award.

RECOMMENDATION

The Procurement Division and the Public Works Department recommend award to Harris-McBurney Company.

ATTACHMENTS (List in order of attached)	Bid Tabulation	NAME AND NUMBER OF FUNDING SOURCE	Utility Rates
(List in order or attached)			

INTENT TO AWARD (continued)

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COST \$1,264,416.94 FUNDS VERIFIED Yes

ANATEE COUNTY END OF SERVICE LIFE PACKAGE B D TABULATION				WESTKA	WESTRA CONSTRUCTION CORP		HARRIS-MCBURNEY COMPANY		
ITEM	DESCRIPTION		TITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
1	Force Main 8 Mobilization (10%)	1	LS	\$34,000.00	\$34,000.00	\$20,150.00	\$20,150.00		
2	Maintenance of Traffic	1	LS	\$20,000.00	\$20,000.00	\$1,950.00	\$1,950.00		
4	Preconstruction Videc Erosion and Sediment Contro	1	LS LS	\$1,000.00 \$5,000.00	\$1,000.00 \$5,000.00	\$1,300.00 \$1,300.00	\$1,300.00 \$1,300.00		
5	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00	\$9,818.50	\$9,818.50		
7	Utility Locates Project Signs	2	LS EA	\$8,000.00 \$1,500.00	\$8,000.00 \$3,000.00	\$4,259.25 \$347.75	\$4,259.25 \$695.50		
8	Record Drawings	1	LS LS	\$1,750.00 \$3,000.00	\$1,750.00 \$3,000.00	\$1,950.00 \$9,345.25	\$1,950.00 \$9,345.25		
10	Pigging and Pressure Testing 6" DR 18 PVC Pipe (Open-Cut)	610	LF	\$110.00	\$67,100.00	\$54.66	\$33,342.60		
11	6" DR 11 HDPE Pipe (HDD) 6" DI Fitting - 45 deg	750 10	LF EA	\$120.00 \$600.00	\$90,000.00 \$6,000.00	\$71.94 \$1,264.25	\$53,955.00 \$12,642.50		
13	6" DI Fitting - 22.5 deg 6" DI Fitting - 21.25 deg	3	EA	\$600.00	\$1,800.00	\$1,252.14	\$3,756.42 \$3,774.36		
14 15	6" DI Fitting - 11.25 deg 6" Plug Valve	3	EA EA	\$600.00 \$5,000.00	\$1,800.00 \$5,000.00	\$1,252.14 \$1,258.12 \$4,315.41	\$3,774.36 \$4,315.41		
16	6" Bell Joint Pipe Restraints	9	EA	\$180.00	\$1,620.00	\$277.99	\$2,501.91		
17 18	1" ARV Connection to Existing 6" FM	2	EA LS	\$3,500.00 \$5,000.00	\$7,000.00 \$5,000.00	\$4,155.24 \$1,276.48	\$8,310.48 \$1,276.48		
19	Connect to Manhole	1	EA	\$12,650.00	\$12,650.00	\$2,223.70	\$2,223.70		
20 21	Grout Fill Abandoned Existing Pipeline Soil Subgrade	10 280	CY CY	\$620.00 \$3.00	\$6,200.00 \$840.00	\$440.69 \$6.61	\$4,406.90 \$1,850.80		
22 23	Crushed Concrete Base	130	SY	\$35.00	\$4,550.00	\$34.98	\$4,547.40		
23 24	Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5	15 55	TN	\$785.00 \$525.00	\$11,775.00 \$28,875.00	\$812.50 \$358.80	\$12,187.50 \$19,734.00		
25	Milling	630	SY	\$17.50	\$11,025.00	\$24.96	\$15,724.80		
26 27	Sodding Sidewalk Repair	133	SY	\$3.00 \$200.00	\$399.00 \$1,000.00	\$35.10 \$650.00	\$4,668.30 \$3,250.00		
28	Remove and Replace Rip Rap	25	TON	\$69.00	\$1,725.00	\$113.10	\$2,827.50		
29 30	Remove and Replace Exfiltration Trencl Remove and Relocate Fence	6 160	SY LF	\$105.00 \$15.00	\$630.00 \$2,400.00	\$130.00 \$26.00	\$780.00 \$4,160.00		
FOTAL		100		1010.00	\$363,139.00	020.00	\$251,00		
31	Force Main 15 Mobilization (10%)	1	LS	\$30,700.00	\$30,700.00	\$20,150.00	\$20,150.00		
32	Maintenance of Traffic	1	LS	\$20,000.00	\$20,000.00	\$1,950.00	\$1,950.00		
33 34	Preconstruction Video Erosion and Sediment Contro	1	LS LS	\$700.00 \$5,900.00	\$700.00 \$5,900.00	\$1,300.00 \$1,300.00	\$1,300.00 \$1,300.00		
35	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00	\$9,818.50	\$9,818.50		
36 37	Utility Locates Project Signs	1	LS EA	\$8,000.00 \$1,500.00	\$8,000.00 \$3,000.00	\$8,518.50 \$347.75	\$8,518.50 \$695.50		
38	Record Drawings	1	LS	\$1,750.00	\$1,750.00	\$1,950.00	\$1,950.00		
39 40	Pigging and Pressure Testing 6" DR 18 PVC Pipe (Open-Cut)	1350	LS LF	\$3,000.00 \$85.00	\$3,000.00 \$114,750.00	\$9,345.25 \$51.03	\$9,345.25 \$68,890.50		
41	6" DR 11 HDPE Pipe (HDD)	450	LF	\$95.00	\$42,750.00	\$66.87	\$30,091.50		
42	6" DI Fitting - 45 deg 6" DI Fitting - 11.25 deg	7	EA EA	\$530.00 \$530.00	\$3,710.00 \$1,060.00	\$1,264.24 \$1,258.12	\$8,849.68 \$2,516.24		
44	6" Plug Valve	2	EA	\$5,000.00	\$10,000.00	\$4,315.43	\$8,630,86		
45 46	6" Bell Joint Pipe Restraints 1" ARV	17	EA EA	\$180.00 \$3,500.00	\$3,060.00 \$3,500.00	\$277.99	\$4,725.83 \$4,155.25		
47	Connection To Existing 6" Force Mair	1	LS	\$5,000.00	\$5,000.00	\$4,155.25 \$1,276.48	\$1,276.48		
48 49	Grout Fill Abandoned Existing Pipeline Precast Concrete Doghouse Manhole	6	CY EA	\$630.00 \$7,400.00	\$3,780.00 \$7,400.00	\$589.79 \$11,755.62	\$3,538.74 \$11,755.62		
50	Shell Driveway	2186	SY	\$20.00	\$43,720.00	\$19.92	\$43,545.12		
TOTAL	Force Main 1				\$331,780.00		\$243,00		
51	Mobilization (10%)	1	LS	\$78,600.00	\$78,600.00	\$21,450.00 \$3,250.00	\$21,450.00		
52 53	Maintenance of Traffic Preconstruction Video	1	LS LS	\$20,000.00 \$700.00	\$20,000.00 \$700.00	\$3,250.00 \$1,300.00	\$3,250.00 \$1,300.00		
54	Erosion and Sediment Contro	1	LS	\$3,400.00	\$3,400.00	\$1,300.00	\$1,300.00		
55 56	Clearing and Grubbing Utility Locates	1	LS LS	\$20,000.00 \$8,000.00	\$20,000.00 \$8,000.00	\$9,818.50 \$4,259.25	\$9,818.50 \$4,259.25		
57	Project Signs	2	EA	\$1,500.00	\$3,000.00	\$347.75	\$695.50		
58 59	Record Drawings Pigging and Pressure Testing	1	LS LS	\$1,750.00 \$6,000.00	\$1,750.00 \$6,000.00	\$1,950.00 \$9,345.25	\$1,950.00 \$9,345.25		
60	6" DR 18 PVC Pipe (Open-Cut)	1135	LF	\$60.00	\$68,100.00	\$57.04	\$64,740.40		
62	6" DR 11 HDPE Pipe (HDD) 10" PVC SDR 26 Pipe	1720 750	LF	\$85.00	\$146,200.00	\$69.45	\$119,454.00		
	6" DI Fitting - 45 deg		IE	\$118.00	\$88 500 00	\$125.95	\$94.462.50		
63		15	LF EA	\$118.00 \$530.00	\$88,500.00 \$7,950.00	\$125.95 \$1,264.25	\$94,462.50 \$18,963.75		
64	6" DI Fitting - 22.5 deg		EA EA	\$530.00 \$530.00	\$88,500.00 \$7,950.00 \$2,120.00	\$1,264.25 \$1,254.46	\$94,462.50 \$18,963.75 \$5,017.84		
64 65 66	6" DI Fitting - 22.5 deg 6" DI Fitting - 11.25 deg 6" Plug Valve	15 4 5 2	EA EA EA	\$530.00 \$530.00 \$530.00 \$3,100.00	\$88,500.00 \$7,950.00 \$2,120.00 \$2,650.00 \$6,200.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68		
64 65 66 67	6° DI Fitting - 22.5 deg 6° DI Fitting - 11.25 deg 6° Plug Valve 6° Bell Joint Pipe Restraints	15 4 5	EA EA	\$530.00 \$530.00 \$530.00 \$3,100.00 \$180.00	\$88,500.00 \$7,950.00 \$2,120.00 \$2,650.00 \$6,200.00 \$1,620.00	\$1,264.25 \$1,254.46 \$1,258.13	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65		
64 65 66 67 68 69	6" DI Fitting - 22.5 deg 6" DI Fitting - 11.25 deg 6" Plug Valve 6" Bell Joint Pipe Restraints 1" ARV Connection To Existing 6" Force Mair	15 4 5 2	EA EA EA EA EA LS	\$530.00 \$530.00 \$530.00 \$3,100.00 \$180.00 \$3,500.00 \$3,685.00	\$88,500.00 \$7,950.00 \$2,120.00 \$2,650.00 \$6,200.00 \$1,620.00 \$3,500.00 \$3,685.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$2,501.91 \$4,155.25		
64 65 66 67 68 69 70	6° Di Fitting - 22.5 deg 6° Di Fitting - 11.25 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 11° ARV Connection To Existing 6° Force Mair Connect to Manhok	15 4 5 2 9 1 1	EA EA EA EA EA EA LS	\$530.00 \$530.00 \$530.00 \$3,100.00 \$180.00 \$3,500.00 \$3,685.00 \$12,000.00	\$88,500.00 \$7,950.00 \$2,120.00 \$2,650.00 \$6,200.00 \$3,500.00 \$3,500.00 \$3,500.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25 \$1,276.48 \$2,223.70	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70		
64 65 66 67 68 69 70 71 72	6° Di Fitting - 22.5 deg 6° Di Fitting - 11.25 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 1° ARV Connection To Existing 6° Force Mair Connect to Manhok Grout Fill Abandoned Existing Pipiline Soil Subgrade	15 4 5 2 9 1 1 1 68 3970	EA EA EA EA EA LS EA CY	\$530.00 \$530.00 \$530.00 \$3,100.00 \$1,80.00 \$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$3.00	\$88,500.00 \$2,7,950.00 \$2,120.00 \$2,650.00 \$2,650.00 \$1,620.00 \$3,500.00 \$3,500.00 \$3,685.00 \$12,000.00 \$42,160.00 \$11,910.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6.61	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70 \$21,294.20 \$26,241.70		
64 65 66 67 68 69 70 71 72 73	6° DI Fitting - 22.5 deg 6° DI Fitting - 11.25 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 1° ARV Connection To Existing 6" Force Mair Connect to Manhok Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base	15 4 5 2 9 1 1 1 68 3970 1240	EA EA EA EA EA EA CY CY SY	\$530.00 \$530.00 \$530.00 \$3,100.00 \$1,80.00 \$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$3,500.00 \$3,500.00	\$88,500.00 \$2,7950.00 \$2,120.00 \$2,650.00 \$1,620.00 \$1,620.00 \$3,685.00 \$12,000.00 \$42,160.00 \$11,910.00 \$42,160.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70 \$21,294.20 \$23,163.20		
64 65 66 67 68 69 70 71 72 73 74 75	6° Di Fitting - 22.5 deg 6° Di Fitting - 11.25 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 1' ARV Connection To Existing 6° Force Mair Connect to Manholk Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5	15 4 5 2 9 1 1 1 68 3970 1240 1440 330	EA EA EA EA EA EA CY CY SY TN	\$530.00 \$530.00 \$530.00 \$3,100.00 \$180.00 \$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$3.500 \$35.00 \$35.00 \$35.00 \$35.00	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,250.00 \$6,200.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$12,000.00 \$42,160.00 \$11,910.00 \$42,000.00 \$42,000.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70 \$21,294.20 \$26,241.70 \$23,3163.20 \$51,506.00 \$79,579.50		
64 65 66 67 68 69 70 71 72 73 74 75	6° Di Fitting - 12.5 deg 6° Pl Fitting - 11.25 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 1° ARV Connection To Existing 6° Force Mair Connect to Manhok Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling	15 4 5 2 9 1 1 1 68 3970 1240 140 330 3995	EA EA EA EA EA EA CY CY SY TN TN SY	\$530.00 \$530.00 \$530.00 \$33,100.00 \$180.00 \$3,500.00 \$12,000.00 \$620.00 \$3.00 \$35.00 \$	\$88,500.00 \$2,120.00 \$2,120.00 \$2,120.00 \$2,650.00 \$6,200.00 \$1,620.00 \$3,685.00 \$12,000.00 \$34,21,60.00 \$11,910.00 \$41,910.00 \$42,160.00 \$42,000.00 \$42,000.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70 \$21,294.20 \$26,241.70 \$23,163.20 \$79,579.50 \$79,579.50		
64 65 66 67 68 69 70 71 72 73 74 75 76 77	6° DI Fitting - 22.5 deg 6° DI Fitting - 11.25 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 1° ARV Connection To Existing 6° Force Mair Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair	15 4 5 2 9 1 1 1 68 3970 1240 140 330 3995 140 7	EA EA EA EA EA EA CY CY SY TN TN SY SY SY	\$530.00 \$530.00 \$530.00 \$3,100.00 \$3,150.00 \$3,650.00 \$3,650.00 \$3,685.00 \$3,600.00 \$3,600.00 \$3,600.00 \$3,0	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,650.00 \$6,200.00 \$1,620.00 \$1,620.00 \$3,685.00 \$12,000.00 \$3,685.00 \$11,910.00 \$42,160.00 \$11,910.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00 \$42,160.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6,61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70 \$21,294.20 \$26,241.70 \$23,163.20 \$15,06.00 \$79,579.50 \$4,914.00 \$10,033 \$4,194.00 \$10,000		
64 65 66 67 68 69 70 71 72 73 74 75 76 77 77 78	6° Di Fitting - 22.5 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 11° ARV Connection To Existing 6° Force Mair Connect to Manhok Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhok	15 4 5 5 2 9 1 1 1 68 3970 1240 140 330 390 140 7	EA EA EA EA EA LS EA CY CY SY TN TN SY SY EA	\$530.00 \$530.00 \$53100.00 \$3,100.00 \$180.00 \$3,500.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,00 \$3	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,20.00 \$5,200.00 \$1,620.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$12,000.00 \$42,160.00 \$142,160.00 \$142,160.00 \$142,000.00 \$242,160.00 \$1,910.00 \$242,000.00 \$242,000.00 \$25,168.50 \$25,168.50 \$25,000.00 \$532,000 \$532,000 \$532,000 \$532,000	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$2,277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$8.13 \$8.13 \$1,276.48 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$1,276.48 \$2,23.70 \$2,23.70 \$1,276.48 \$2,23.70 \$2	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.66 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70 \$21,294.20 \$23,163.20 \$21,294.20 \$21,294.20 \$31,506.00 \$31,506.00 \$13,479.35 \$4,914.00 \$1,031.38 \$11,755.62		
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81	6° Di Fitting - 2.2.5 deg 6° Plig Valve 6° Bell Joint Pipe Restraints 11° ARV Connection To Existing 6° Force Mair Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway	15 4 5 2 9 1 1 1 688 3970 1240 1400 330 3995 140 7 1 1 340 77	EA EA EA EA EA CY CY SY TN TN SY SY SY EA SY SY	\$530.00 \$530.00 \$53100.00 \$3,100.00 \$3,500.00 \$3,500.00 \$3,685.00 \$12,000.00 \$35.00 \$3	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,200.00 \$3,620.00 \$1,620.00 \$3,500.00 \$3,500.00 \$3,685.00 \$12,000.00 \$42,160.00 \$14,910.00 \$43,400.00 \$43,400.00 \$43,400.00 \$542,000.00 \$542,000.00 \$552,000 \$552,000 \$552,000 \$5532,000	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$2,277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,23.70 \$21,294.20 \$23,163.20 \$23,163.20 \$23,163.20 \$23,163.20 \$32,479.35 \$4,914.00 \$1,031.38 \$1,175.62 \$6,987.00 \$9,099.00		
64 65 66 67 68 69 70 71 72 73 74 75 76 77 77 78 80 81 81	6° DI Fitting - 22.5 deg 6° DI Fitting - 11.25 deg 6° Plug Valve 6° Bell Joint Pine Restraints 1° ARV Connection To Existing 6° Force Mair Connect to Manholt Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manholt Shell Driveway	15 4 5 5 2 9 1 1 1 1 1 688 3970 1240 140 330 3995 140 7 1 1 340 77 15	EA EA EA EA EA EA CY CY SY TN TN SY SY EA SY SY SY	\$530.00 \$530.00 \$530.00 \$3100.00 \$180.00 \$3.500.00 \$3.500.00 \$3.500.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.500.00 \$3.	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,120.00 \$2,120.00 \$2,160.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$12,000.00 \$42,160.00 \$11,910.00 \$42,160.00 \$42,000.00 \$42,000.00 \$42,000.00 \$52,168.50 \$42,000.00 \$53,200.00	\$1,264.25 \$1,258.13 \$1,258.13 \$1,258.13 \$4,314.84 \$2,77.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6,61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70 \$21,294.20 \$26,241.70 \$23,163.20 \$31,506.00 \$12,504.00 \$1,031.38 \$11,755.62 \$6,987.00 \$9,009.00 \$9,009.00 \$9,009.00 \$9,009.00 \$9,009.00 \$9,009.00		
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64 65 66 67 68 69 70 71 72 73 74 75 76 77 77 80 80 81 82 83 84	6° DI Fitting - 2.2.5 deg 6° PI Briting - 11.25 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 1° ARV Connection To Existing 6° Force Mair Connect to Manhok Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhok Shell Driveway Concrete Driveway Concrete Driveway Concrete Driveway Concrete Concrete Manhole Manhole Abandonmen Lateral Reconnection	15 4 5 2 9 1 1 1 68 3970 1240 1340 7 1 1 340 7 1 1 330 395 140 140 140 140 140 150 150 150 150 150 150 150 15	EA EA EA EA EA EA CY CY TN TN SY SY EA SY SY EA	\$530.00 \$530.00 \$530.00 \$3100.00 \$180.00 \$3,500.00 \$3,500.00 \$3,685.00 \$12,000.00 \$3,500.00 \$3,0	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,120.00 \$2,650.00 \$6,200.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$12,000.00 \$42,160.00 \$142,160.00 \$11,910.00 \$43,400.00 \$43,400.00 \$43,400.00 \$82,500.00 \$82,500.00 \$82,500.00 \$83,500.00 \$6,800.00 \$6,800.00 \$6,800.00 \$6,800.00 \$6,800.00 \$13,500.00 \$13,500.00 \$13,500.00 \$12,000.00 \$12,000.00 \$12,000.00 \$13,000.00 \$13,000.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6,61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.25 \$17.00 \$147.34 \$17.00 \$14	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,201.91 \$4,155.25 \$1,276.48 \$2,237.70 \$21,294.20 \$21,294.20 \$23,163.20 \$12,394.20 \$23,163.20 \$1,279.50 \$1,279.50 \$1,279.50 \$1,279.50 \$1,279.50 \$1,279.50 \$1,279.50 \$1,279.50 \$1,279.50 \$1,279.50 \$1,279.50 \$1,279.50 \$1,1031.38 \$11,755.62 \$1,031.38 \$11,755.62 \$1,031.38 \$11,755.73 \$20,835.84		
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86	6° DI Fitting - 22.5 deg 6° Plug Valve 6° Bell Joint Pine Restraints 1° ARV Connection To Existing 6° Force Mair Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway Brick Driveway Precast Concrete Manhole Manhole Abandonmen	15. 4 5 2 9 1 1 1 1 68 3970 1240 1300 3300 3995 140 140 1340 177 15 33 33	EA EA EA EA EA EA CY CY SY TN SY SY SY SY SY SY SY EA	\$530.00 \$530.00 \$530.00 \$3.100.00 \$1.80.00 \$3.500.00 \$3.500.00 \$3.685.00 \$3.685.00 \$3.00 \$3.00 \$3.00 \$3.500.00 \$3.50	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,120.00 \$2,650.00 \$6,200.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$3,685.00 \$42,160.00 \$14,260.00 \$43,400.00 \$43,400.00 \$43,400.00 \$43,400.00 \$82,500.00 \$82,500.00 \$85,500.00	\$1,264.25 \$1,258.13 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6,61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$3,785.91 \$6,945.28 \$52,129.63 \$248.18	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,237.70 \$21,294.20 \$23,163.20 \$21,294.20 \$23,163.20 \$12,794.50 \$12,94.20 \$13,163.20 \$14,17		
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87	6° Di Fitting - 2.2.5 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 1' ARV Connection To Existing 6° Force Mair Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway Brick Driveway Precast Concrete Driveway Precast Concrete Manhole Manhole Abandonmen Lateral Reconnection Remove and Reinstall Catch Basir Mailbox Removal and Replacemen	15. 44 55 2 9 11 11 11 18 68 3970 1240 3300 3995 140 77 15 3 3 3 13 13 2	EA E	\$530.00 \$530.00 \$531.00.00 \$3,100.00 \$3,500.00 \$3,500.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$35.00	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,120.00 \$2,250.00 \$5,200.00 \$1,620.00 \$3,500.00 \$3,685.00 \$12,000.00 \$42,160.00 \$42,160.00 \$142,160.00 \$11,910.00 \$34,400.00 \$42,000.00 \$34,200.00 \$34,200.00 \$34,200.00 \$35,25,168.50 \$35,200.00 \$5,25,168.50 \$5,200.00 \$5,25,168.50 \$5,25,00.00 \$5,25,168.50 \$5,25,00.00 \$5,25,168.50 \$5,25,00.00 \$5,25,168.50 \$5,25,00.00 \$5,25,100.00 \$5,25,100.00 \$5,25,100.00 \$1,25,00.00 \$1,	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$2,277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$66.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$2,20.55 \$117.00 \$147.34 \$2,20.55 \$2,	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.65 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70 \$21,294.20 \$23,163.20 \$23,163.20 \$23,163.20 \$12,294.20 \$23,163.20 \$12,294.20 \$24,179.35 \$1,294.20 \$1,294		
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87	6° DI Fitting - 2.2.5 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 1° ARV Connection To Existing 6° Force Mair Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway Concrete Driveway Concrete Driveway Precast Concrete Manhole Manhole Abandonmen Lateral Reconnection Remove and Reinstall Catch Basir	15. 4 5 2 9 1 1 1 1 68 3970 1240 1340 77 15 33 33 11	EA EA EA EA EA EA CY CY TN TN SY SY EA SY EA SY EA	\$530.00 \$530.00 \$530.00 \$13.100.00 \$180.00 \$1.80.00 \$1.200.00 \$1.200.00 \$3.500.00 \$3	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,120.00 \$2,650.00 \$6,200.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$3,685.00 \$42,160.00 \$14,260.00 \$43,400.00 \$43,400.00 \$43,400.00 \$43,400.00 \$82,500.00 \$82,500.00 \$85,500.00	\$1,264.25 \$1,258.13 \$1,258.13 \$4,314.84 \$277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$6,61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$3,785.91 \$6,945.28 \$52,129.63 \$248.18	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.65 \$2,501.91 \$4,155.25 \$1,276.48 \$2,223.70 \$21,294.20 \$23,163.20 \$21,294.20 \$23,163.20 \$31,506.00 \$13,138 \$1,1755.62 \$6,947.00 \$1,031.38 \$11,755.62 \$6,947.00 \$1,031.38 \$11,755.62 \$6,987.00 \$1,031.38 \$11,755.62 \$6,987.00 \$1,031.38 \$11,755.62 \$1,031.38 \$1,0		
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 TOTAL	6° DI Fitting - 12.5 deg 6° Plug Valve 6° Pleu Valve 6° Pleu Valve 1° Bell Joint Pipe Restraints 1° ARV Connection To Existing 6° Force Mair Connect to Manhok Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhok Shell Driveway Brick Driveway Brick Driveway Concrete Driveway Concrete Driveway Precast Concrete Manhole Manhole Abandonmen Lateral Reconnection Remove and Reinstall Catch Basir Mailbox Removal and Replacemen Permit Allowance TOTAL BASE BID "A" BASED ON A COMPLETION TIME OF 276	15. 44 55 2 9 11 11 11 18 68 3970 1240 3300 3995 140 77 15 3 3 3 13 13 2	EA E	\$530.00 \$530.00 \$531.00.00 \$3,100.00 \$3,500.00 \$3,500.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$35.00	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,120.00 \$2,650.00 \$6,200.00 \$1,620.00 \$3,680.00 \$3,685.00 \$1,620.00 \$3,685.00 \$1,620.00 \$3,685.00 \$42,160.00 \$11,910.00 \$43,400.00 \$43,400.00 \$43,400.00 \$82,500.00 \$82,500.00 \$82,500.00 \$83,500.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$2,277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$66.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$2,20.55 \$117.00 \$147.34 \$2,20.55 \$2,	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,237.70 \$21,294.20 \$21,294.20 \$23,163.20 \$21,294.20 \$23,163.20 \$12,794.50 \$13,163.20 \$14,163		
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87	6° DI Fitting - 12.5 deg 6° PI Fitting - 11.25 deg 6° Plug Valve 6° Bell Joint Pipe Restraints 1° ARV Connection To Existing 6° Force Mair Connect to Manhok Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhok Shell Driveway Brick Driveway Concrete Driveway Concrete Driveway Concrete Overlay - FC 12.5 Manhole Abandonmen Lateral Reconnection Remove and Reinstall Catch Basir Mailbox Removal and Replacemen Permit Allowance TOTAL BASE BID "A" BASED ON A COMPLETION TIME OF 276 CALENDAR DAYS CONTRACT CONTINGENCY (10% OF TOTAL BASE BID (Used only	15. 44 55 2 9 11 11 11 18 68 3970 1240 3300 3995 140 77 15 3 3 3 13 13 2	EA E	\$530.00 \$530.00 \$531.00.00 \$3,100.00 \$3,500.00 \$3,500.00 \$3,685.00 \$12,000.00 \$3,500 \$	\$88,500.00 \$7,950.00 \$2,120.00 \$2,120.00 \$2,120.00 \$2,650.00 \$5,6200.00 \$1,620.00 \$1,620.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$3,685.00 \$42,160.00 \$42,160.00 \$43,400.00 \$43,400.00 \$43,400.00 \$43,400.00 \$82,500.00 \$82,500.00 \$85,500.00	\$1,264.25 \$1,254.46 \$1,258.13 \$4,314.84 \$2,277.99 \$4,155.25 \$1,276.48 \$2,223.70 \$313.15 \$66.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$2,20.55 \$117.00 \$147.34 \$2,20.55 \$2,	\$94,462.50 \$18,963.75 \$5,017.84 \$6,290.65 \$8,629.68 \$2,501.91 \$4,155.25 \$1,276.48 \$2,237.70 \$21,294.20 \$21,294.20 \$23,163.20 \$21,294.20 \$23,163.20 \$1,279.50 \$1,294.20		

TABULATION		WE			ONSTRUCTION CORP	CODDUITE	DEVELOPMENT	111111111111111111111111111111111111111	ICBURNEY COMPANY	
ITEM	DESCRIPTION		TITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	Force Main 8 [Mobilization (10%)]	1	LS	\$34,000.00	\$34,000.00	\$36,503.99	\$36,503.99	\$20,150.00	\$20,150.00	
2	Maintenance of Traffic Preconstruction Video	1	LS LS	\$20,000.00 \$1,000.00	\$20,000.00 \$1,000.00	\$71,813.43 \$1,796.14	\$71,813.43 \$1.796.14	\$1,950.00 \$1,300.00	\$1,950.00 \$1,300.00	
4	Erosion and Sediment Contro	1	LS	\$5,000.00	\$5,000.00	\$7,192.00	\$1,796.14 \$7,192.00	\$1,300.00	\$1,300.00	
5 6	Clearing and Grubbing Utility Locates	1	LS LS	\$20,000.00 \$8,000.00	\$20,000.00 \$8,000.00	\$16,266.23 \$5,847.76	\$16,266.23 \$5,847.76	\$9,818.50 \$4,259.25	\$9,818.50 \$4,259.25	
7	Project Signs	2	EA	\$1,500.00	\$3,000.00	\$1,656.87	\$3,313.74	\$347.75	\$695.50	
8	Record Drawings Pigging and Pressure Testins	1	LS LS	\$1,750.00 \$3,000.00	\$1,750.00 \$3,000.00	\$9,085.67 \$6,912.12	\$9,085.67 \$6,912.12	\$1,950.00 \$9,345.25	\$1,950.00 \$9,345.25	
10	6" DR 18 PVC Pipe (Open-Cut)	610	LF	\$110.00	\$67,100.00	\$65.97	\$40,241.70	\$54.66	\$33,342.60	
11	6" DR 11 HDPE Pipe (HDD) 6" DI Fitting - 45 deg	750 10		\$120.00 \$600.00	\$90,000.00 \$6,000.00	\$72.19 \$1,545.35	\$54,142.50 \$15,453.50	\$71.94 \$1,264.25	\$53,955.00 \$12,642.50	
13	6" DI Fitting - 22.5 deg 6" DI Fitting - 11.25 deg	3	EA	\$600.00	\$1,800.00	\$1,369.67	\$4,109.01	\$1,252.14 \$1,258.12	\$3,756.42	
14 15	6" DI Fitting - 11.25 deg 6" Plug Valve	<u>3</u>	EA EA	\$600.00 \$5,000.00	\$1,800.00 \$5,000.00	\$1,488.18 \$4,258.10	\$4,464.54 \$4,258.10	\$1,258.12 \$4,315.41	\$3,774.36 \$4,315.41	
16	6" Bell Joint Pipe Restraints	9	EA	\$180.00	\$1,620.00	\$215.57	\$1,940.13	\$277.99	\$2,501.91	
17 18	1" ARV Connection to Existing 6" FM	1	EA LS	\$3,500.00 \$5,000.00	\$7,000.00 \$5,000.00	\$4,419.95 \$2,645.64	\$8,839.90 \$2,645.64	\$4,155.24 \$1,276.48	\$8,310.48 \$1,276.48	
19 20	Connect to Manhole	1 10	EA CY	\$12,650.00	\$12,650.00 \$6,200.00	\$13,700.16	\$13,700.16 \$6,155.00	\$1,276.48 \$2,223.70 \$440.69	\$1,276.48 \$2,223.70 \$4,406.90	
21	Grout Fill Abandoned Existing Pipeline Soil Subgrade	280		\$620.00 \$3.00	\$840.00	\$615.50 \$34.99	\$9,797.20	\$6.61	\$1,850.80	
22 23	Crushed Concrete Base Structural Course Asphalt Base - SP 12.5	130		\$35.00 \$785.00	\$4,550.00	\$61.07 \$914.72	\$7,939.10	\$34.98	\$4,547.40	
24	Friction Course Overlay - FC 12.5	15 55	TN	\$525.00	\$11,775.00 \$28,875.00	\$394.42	\$13,720.80 \$21,693.10	\$812.50 \$358.80	\$12,187.50 \$19,734.00	
25	Milling	630	SY	\$17.50	\$11,025.00	\$15.48	\$9,752.40	\$24.96	\$15,724.80	
26 27	Sodding Sidewalk Repair	133	SY	\$3.00 \$200.00	\$399.00 \$1,000.00	\$8.46 \$430.55	\$1,125.18 \$2,152.75	\$35.10 \$650.00	\$4,668.30 \$3,250.00	
28	Remove and Replace Rip Raj	25	TON	\$69.00	\$1,725.00	\$229.86	\$5,746.50	\$113.10	\$2,827.50	
29 30	Remove and Replace Exfiltration Trencl Remove and Relocate Fence	160	SY LF	\$105.00 \$15.00	\$630.00 \$2,400.00	\$838.16 \$29.07	\$5,028.96 \$4,651.20	\$130.00 \$26.00	\$780.00 \$4,160.00	
OTAL					\$363,139.00		\$396,288.45		\$251.	
31	Force Main 15 Mobilization (10%)	1	LS	\$30,700.00	\$30,700.00	\$36,770.23	\$36,770.23	\$20,150.00	\$20,150.00	
32 33	Maintenance of Traffic	1	LS	\$20,000.00	\$20,000.00	\$62,560.61	\$62,560.61	\$1,950.00	\$1,950.00 \$1,300.00	
33	Preconstruction Video Erosion and Sediment Contro	1	LS LS	\$700.00 \$5,900.00	\$700.00 \$5,900.00	\$1,246.80 \$15,637.85	\$1,246.80 \$15,637.85	\$1,300.00 \$1,300.00	\$1,300.00 \$1,300.00	
35	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00 \$8,000.00	\$4,029.60	\$4,029.60	\$9,818.50	\$9,818.50	
36 37	Utility Locates Project Signs	2	LS EA	\$8,000.00 \$1,500.00	\$8,000.00	\$3,692.47 \$1,656.87	\$3,692.47 \$3,313.74	\$8,518.50 \$347.75	\$8,518.50 \$695.50	
38	Record Drawings	Ĩ	LS	\$1,750.00	\$1,750.00	\$10,776.81	\$10,776.81	\$1,950.00	\$1,950.00	
39 40	Pigging and Pressure Testing 6" DR 18 PVC Pipe (Open-Cut)	1350	LS LF	\$3,000.00 \$85.00	\$3,000.00 \$114,750.00	\$4,452.22 \$79.90	\$4,452.22 \$107,865.00	\$9,345.25 \$51.03	\$9,345.25 \$68,890.50	
41	6" DR 11 HDPE Pipe (HDD)	450	LF	\$95.00	\$42,750.00 \$3,710.00	\$79.44	\$35,748.00	\$66.87	\$30,091.50	
42	6" DI Fitting - 45 deg 6" DI Fitting - 11.25 deg	2	EA EA	\$530.00 \$530.00	\$1,060.00	\$1,373.41 \$962.42	\$9,613.87 \$1,924.84	\$1,264.24 \$1,258.12	\$8,849.68 \$2,516.24	
44	6" Plug Valve	2	EA	\$5,000.00	\$10,000.00	\$3,950.34	\$7,900.68	\$4,315.43	\$8,630.86	
45 46	6" Bell Joint Pipe Restraints 1" ARV	17	EA EA	\$180.00 \$3,500.00	\$3,060.00 \$3,500.00	\$198.92 \$4.627.90	\$3,381.64 \$4.627.90	\$277.99 \$4,155.25	\$4,725.83 \$4,155.25	
47	Connection To Existing 6" Force Mair	1	LS	\$5,000.00	\$5,000.00	\$4,627.90 \$2,722.45	\$4,627.90 \$2,722.45	\$1,276.48	\$1,276.48	
48 49	Grout Fill Abandoned Existing Pipeline Precast Concrete Doghouse Manhole	6		\$630.00 \$7,400.00	\$3,780.00 \$7,400.00	\$877.61 \$7,819.93	\$5,265.66 \$7,819.93	\$589.79 \$11,755.62	\$3,538.74 \$11,755.62	
50	Shell Driveway	2186	SY	\$20.00	\$43,720.00	\$19.59	\$42,823.74	\$19.92	\$43,545.12	
TOTAL	Force Main 1				\$331,780.00)	\$372,174.04		\$243,	
51	Mobilization (10%)	1			\$78,600.00	\$7,697.93	\$7,697.93	\$21,450.00	\$21,450.00	
52 53	Maintenance of Traffic Preconstruction Video	1		\$20,000.00 \$700.00	\$20,000.00 \$700.00	\$87,521.37 \$1,796.14	\$87,521.37 \$1,796.14	\$3,250.00 \$1,300.00	\$3,250.00 \$1,300.00	
54	Erosion and Sediment Contro	Ī	LS	\$3,400.00	\$3,400.00	\$10,106.83	\$10,106.83	\$1,300.00	\$1,300.00	
55 56	Clearing and Grubbing Utility Locates	1	LS LS	\$20,000.00 \$8,000.00	\$20,000.00 \$8,000.00	\$13,658.24 \$3,692.47	\$13,658.24 \$3,692.47	\$9,818.50 \$4,259.25	\$9,818.50 \$4,259.25	
57	Project Signs	2	EA	\$1,500.00	\$3,000.00	\$427.85	\$855.70	\$347.75	\$695.50	
58 59	Record Drawings Pigging and Pressure Testins	1	LS LS	\$1,750.00 \$6,000.00	\$1,750.00 \$6,000.00	\$13,205.72 \$3,542.16	\$13,205.72 \$3,542.16	\$1,950.00 \$9,345.25	\$1,950.00 \$9,345.25	
60	6" DR 18 PVC Pine (Open-Cut)	1135	LF	\$60.00	\$68,100.00	\$71.93	\$81,640.55	\$57.04	\$64,740.40	
62	6" DR 11 HDPE Pipe (HDD) 10" PVC SDR 26 Pipe	1720 750		\$85.00 \$118.00	\$146,200.00 \$88,500.00	\$86.76 \$334.17	\$149,227.20 \$250,627.50	\$69.45 \$125.95	\$119,454.00 \$94,462.50	
63	6" DI Fitting - 45 deg	15	EA	\$530.00	\$7,950.00	\$1,271.03	\$19,065.45	\$1,264.25	\$18,963.75	
65	6" DI Fitting - 22.5 deg 6" DI Fitting - 11.25 deg	4	EA EA	\$530.00 \$530.00	\$2,120.00 \$2,650.00	\$916.77 \$1,498.64	\$3,667.08 \$7,493.20	\$1,254.46 \$1,258.13	\$5,017.84 \$6,290.65	
66	6" Plug Valve	2	EA	\$3,100.00	\$6,200.00	\$3,758.31	\$7,516.62	\$4,314.84	\$8,629.68	
							\$1,374.21	\$277.99 \$4,155.25	\$2,501.91 \$4,155.25	
67	6" Bell Joint Pipe Restraints 1" ARV	9		\$180.00 \$3.500.00	\$1,620.00 \$3,500.00	\$152.69 \$4.177.07	\$4.177.07		01.076.40	
67 68 69	1" ARV Connection To Existing 6" Force Mair	9 1 1	EA LS	\$3,500.00 \$3,685.00	\$3,500.00 \$3,685.00	\$4,177.07 \$2,568.83	\$4,177.07 \$2,568.83	\$1,276.48	\$1,276.48	
67 68 69 70	1" ARV Connection To Existing 6" Force Mair Connect to Manhole	1 1 1	EA LS EA	\$3,500.00 \$3,685.00 \$12,000.00	\$3,500.00 \$3,685.00 \$12,000.00	\$4,177.07 \$2,568.83 \$5,139.70	\$2,568.83 \$5,139.70	\$1,276.48 \$2,223.70	\$1,276.48 \$2,223.70 \$21,294.20	
67 68 69 70 71 72	1 "ARV Connection To Existing 6" Force Mait Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade	1 1 1 68 3970	EA LS EA CY	\$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$3.00	\$3,500.00 \$3,685.00 \$12,000.00 \$42,160.00 \$11,910.00	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50	\$1,276.48 \$2,223.70 \$313.15 \$6.61	\$21,294.20 \$26,241.70	
67 68 69 70 71 72 73	1" ARV Connection To Existing 6" Force Main Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base	1 1 1 68 3970 1240	EA LS EA CY CY SY	\$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$3.00 \$35.00	\$3,500.00 \$3,685.00 \$12,000.00 \$42,160.00 \$11,910.00 \$43,400.00	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15 \$36.08	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68	\$21,294.20 \$26,241.70 \$23,163.20	
67 68 69 70 71 72 73 74 75	1" ARV Connection To Existing 6" Force Mait Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5	1 1 1 68 3970 1240 140 330	EA LS EA CY CY SY TN	\$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$3.00 \$35.00 \$300.00 \$250.00	\$3,500.00 \$3,685.00 \$12,000.00 \$42,160.00 \$11,910.00 \$43,400.00 \$42,000.00 \$82,500.00	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15 \$36.08 \$406.78 \$262.44	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$56,949.20 \$86,605.20	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50	
67 68 69 70 71 72 73 74 75 76	11" ARV Connection To Existing 6" Force Mait Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling	1 1 1 68 3970 1240 140 330 3995	EA LS EA CY CY SY TN TN SY	\$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$3.00 \$35.00 \$35.00 \$250.00 \$6.30	\$3,500.00 \$3,685.00 \$12,000.00 \$42,160.00 \$11,910.00 \$43,400.00 \$42,000.00 \$82,500.00 \$25,168.50	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15 \$36.08 \$406.78 \$262.44 \$9.01	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$56,949.20 \$86,605.20 \$35,994.95	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$8.13	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35	
67 68 69 70 71 72 73 74 75 76 77 78	1 "ARV Connection To Existing 6" Force Mait Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding	1 1 1 68 3970 1240 140 330	EA LS EA CY CY SY TN TN SY SY SY	\$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$3.00 \$35.00 \$35.00 \$300.00 \$250.00 \$6.30 \$3.00 \$76.00	\$3,500.00 \$12,000.00 \$42,160.00 \$43,400.00 \$43,400.00 \$43,400.00 \$42,000.00 \$25,168.50 \$42,000 \$532.00	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$266.40	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$56,949.20 \$86,605.20 \$35,994.95 \$3,498.60 \$1,864.80	\$1,276,48 \$2,223,70 \$313,15 \$6.61 \$18,68 \$367,90 \$241,15 \$8,13 \$35,10 \$147,34	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35 \$4,914.00 \$1,031.38	
67 68 69 70 71 72 73 74 75 76 77 78 79	11" ARV Connection To Existing 6" Force Mait Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphal Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole	1 1 1 68 3970 1240 140 330 3995 140 7	EA LS EA CY CY SY TN TN SY SY SY EA	\$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$3.00 \$35.00 \$30.00 \$250.00 \$6.30 \$3.00 \$5.00 \$6.30 \$5.00 \$6.30 \$5.00 \$6.30 \$5.0	\$3,500.00 \$12,000.00 \$12,000.00 \$42,160.00 \$43,400.00 \$43,400.00 \$43,400.00 \$82,500.00 \$25,168.50 \$42,000 \$53,00 \$53,00 \$53,00 \$53,00 \$53,00 \$53,00	\$4,177.07 \$2,568.83 \$5,139.70 \$580,54 \$8.15 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$266.40 \$7,313.94	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$56,949.20 \$86,605.20 \$33,498.60 \$1,864.80 \$7,313.94	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35 \$4,914.00 \$1,031.38 \$11,755.62	
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81	11" ARV Connection To Existing 6" Force Mait Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repait Precast Concrete Doghouse Manhole Shell Driveway Brick Driveway	1 1 68 3970 1240 140 330 3995 140 7 1 340	EA LS EA CY CY SY TN TN SY SY SY SY SY SY SY SY	\$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$30.00 \$35.00 \$35.00 \$35.00 \$35.00 \$4.00 \$5.	\$3,500.00 \$12,000.00 \$12,000.00 \$42,160.00 \$42,160.00 \$43,400.00 \$43,400.00 \$42,000.00 \$82,500.00 \$82,500.00 \$523,168.50 \$42,000 \$532.00 \$532.00 \$532.00 \$532.00 \$6,800.00 \$6,800.00	54,177.07 \$2,568.83 \$5,139.70 \$580.54 \$81.5 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$266.40 \$7,315.94 \$32.93 \$115.36	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$86,605.20 \$35,994.95 \$3,498.60 \$1,864.80 \$7,313.94 \$11,196.20	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$117.55.62 \$20.55 \$117.00	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35 \$4,914.00 \$11,755.62 \$6,987.00 \$9,009.00	
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82	1 "ARV Connection To Existing 6" Force Mait Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repait Precast Concrete Doghouse Manhole Shell Driveway	1 1 1 68 3970 1240 140 330 3995 140 7 1	EA LS EA CY CY SY TN TN SY SY SY SY SY SY	\$3,500.00 \$3,685.00 \$12,000.00 \$620.00 \$33.00 \$35.00 \$35.00 \$250.00 \$6.30 \$76.00 \$85.00 \$85.00 \$85.00 \$90.00	\$3,500.00 \$12,000.00 \$12,000.00 \$12,000.00 \$42,160.00 \$11,1910.00 \$43,400.00 \$43,400.00 \$82,500.00 \$82,500.00 \$82,500.00 \$85,500.00 \$8,500.00 \$8,500.00 \$6,545.00 \$1,350.00	54,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$266.40 \$7,313.94 \$32.93 \$115.36 \$22.93 \$115.36 \$234.19	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$56,949.20 \$35,994.95 \$33,498.60 \$1,864.80 \$7,313.94 \$11,196.20 \$8,882.72 \$3,512.85	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35 \$4,914.00 \$1,031.38 \$11,755.62 \$6,987.00 \$2,210.10	
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84	11" ARV Connect to Manhole Connect to Manhole Grout Fill Abandonad Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway Brick Driveway Brick Driveway Precast Concrete Manhole Manhole Abandonmen	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA LS EA CY SY TN TN SY SY EA SY SY EA EA EA	\$3,500.00 \$12,000.00 \$620.00 \$33.00 \$35.00 \$35.00 \$35.00 \$35.00 \$53.00 \$	\$3,500.00 \$12,000.00 \$12,000.00 \$12,000.00 \$42,160.00 \$11,910.00 \$43,300.00 \$43,300.00 \$42,2000.00 \$25,168.30 \$420.00 \$532,00	54,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15 \$3.608 \$406.78 \$2,6244 \$9.01 \$2,499 \$2,6640 \$7,313.94 \$32.93 \$115.36 \$23.93 \$115.36 \$23.41 \$8.85 \$8.15 \$2.93 \$2.9	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$56,949.20 \$35,994.95 \$34,986.60 \$1,864.80 \$7,313.94 \$11,196.20 \$8,882.72 \$3,512.85 \$26,550.90	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$3,785.91 \$6,945.28	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35 \$4,914.00 \$10,31.38 \$11,755.62 \$6,987.00 \$2,210.10 \$11,357.73 \$2,210.10 \$11,357.73 \$2,20.35 \$2,210.10	
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 84	11" ARV Connection To Existing 6" Force Mait Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway Brick Driveway Concrete Driveway Concrete Driveway Precast Concrete Manhole Manhole Abandonmen Lateral Reconnection	1 1 68 3970 1240 140 330 3995 140 7 1 340	EA	\$3,500.00 \$12,000.00 \$620.00 \$33.00 \$35.00 \$	\$3,500.00 \$12,000.00 \$12,000.00 \$42,160.00 \$42,160.00 \$43,400.00 \$43,400.00 \$43,400.00 \$43,400.00 \$42,500.00 \$82,500.00 \$82,500.00 \$82,500.00 \$83,500.00	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$81.5 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$246.40 \$7,313.94 \$32.93 \$115.36 \$234.19 \$234.91 \$245.	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$86,605.20 \$86,605.20 \$33,498.60 \$1,864.80 \$7,313.94 \$11,196.20 \$88,882.72 \$3,512.85 \$2,655.090 \$6,943.53 \$32,726.72	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$81.3 \$53.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$11,755.62 \$20.55 \$147.34 \$117.55.62 \$20.55 \$147.34 \$117.55.62	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35 \$4,914.00 \$11,755.62 \$6,987.00 \$9,009.00 \$2,210.10 \$11,357.73	
67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86	11" ARV Connect to Manhole Connect to Manhole Grout Fill Abandonad Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway Brick Driveway Brick Driveway Precast Concrete Manhole Manhole Abandonmen	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA LS EA CY SY TN TN SY SY EA SY SY EA EA EA	\$3,500.00 \$1,200.00 \$12,000.00 \$620.00 \$33.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$520.00 \$53.00	\$3,500.00 \$12,000.00 \$12,000.00 \$42,160.00 \$42,160.00 \$43,400.00 \$43,400.00 \$43,400.00 \$43,400.00 \$43,000.00 \$82,500.00 \$82,500.00 \$83,500.00	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$81.5 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$266.40 \$7,313.94 \$23.39 \$31.5.36 \$23.41,9 \$24.41 \$2.41,9 \$4.61,8 \$4.6	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$56,695.20 \$86,605.20 \$35,994.95 \$33,498.60 \$1,864.80 \$7,313.94 \$11,196.20 \$88,882.72 \$3,512.85 \$26,550.90 \$6,943.53 \$32,726.72 \$4,618.79	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$81.13 \$53.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$147.34 \$117.55.62 \$20.55 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$117.	\$21,294.20 \$26,241.70 \$23,163.20 \$79,579.50 \$79,579.50 \$32,479.35 \$49,14.00 \$1,031.38 \$11,755.62 \$6,987.00 \$2,210.10 \$1,331.38 \$11,755.62 \$6,987.00 \$2,210.10 \$11,357.73 \$20,835.84 \$11,074.05 \$2,129.63	
67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87	11" ARV Connection To Existing 6" Force Mair Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway Brick Driveway Frecast Concrete Opinway Frecast Concrete Manhole Manhole Abandonmen Lateral Reconnection Remove and Reinstall Catch Basir Mailbox Removal and Replacemen	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA	\$3,500.00 \$12,000.00 \$12,000.00 \$620.00 \$53.00 \$53.00 \$53.00 \$53.00 \$53.00 \$550.00 \$550.00 \$56.30 \$56.30 \$56.30 \$56.30 \$576.00 \$58,500.00 \$58,500.00 \$58,000.00	\$3,500.00 \$12,000.00 \$12,000.00 \$11,910.00 \$42,160.00 \$11,910.00 \$43,400.00 \$43,400.00 \$43,400.00 \$42,000.00 \$25,168.50 \$420.00 \$525,168.50 \$525,000 \$53,500.00 \$56,545.00 \$56,545.00 \$56,580.00 \$56,580.00 \$51,350.00 \$513,000.00 \$13,000.00 \$5300.00 \$5300.00	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$266.40 \$7,315.30 \$82.93 \$115.36 \$2.32 \$1.33 \$1.35 \$	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$56,949.20 \$56,949.20 \$35,994.95 \$33,498.60 \$1,864.80 \$7,313.94 \$11,196.20 \$8,882.72 \$3,512.85 \$26,550.90 \$6,943.53 \$32,2726.72 \$4,618.79 \$779.42 \$1,078,583.21	\$1,276.48 \$2,223.70 \$313.15 \$66.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$11,734 \$117.	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35 \$4,914.00 \$1,031.38 \$11,755.62 \$6,987.00 \$2,210.10 \$1,035.773 \$20,835.84 \$11,074.05 \$1,074.05 \$51,074.05 \$1,07	
67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86	11" ARV Connect to Manhole Connect to Manhole Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway Brick Driveway Concrete Driveway Precast Concrete Manhole Manhole Abandonmen Lateral Reconnection Remove and Reinstall Catch Basir Mailbox Removal and Replacemen Permit Allowance TOTAL BASE BID "B" BASED ON A COMPLETION TIME OF 336	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA LS EA CY CY SY TN TN SY SY SY EA SY SY EA EA EA	\$3,500.00 \$12,000.00 \$620.00 \$35.00 \$35.00 \$35.00 \$35.00 \$250.00 \$53.00 \$53.00 \$53.00 \$53.00 \$53.00 \$53.00 \$50.00	\$3,500.00 \$12,000.00 \$12,000.00 \$11,910.00 \$42,160.00 \$11,910.00 \$43,400.00 \$43,400.00 \$43,400.00 \$42,000.00 \$25,168.50 \$420.00 \$525,168.50 \$525,000 \$53,500.00 \$56,545.00 \$56,545.00 \$56,580.00 \$56,580.00 \$51,350.00 \$513,000.00 \$13,000.00 \$5300.00 \$5300.00	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$81.5 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$266.40 \$7,313.94 \$23.39 \$31.5.36 \$23.41,9 \$24.41 \$2.41,9 \$4.61,8 \$4.6	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$56,695.20 \$86,605.20 \$35,994.95 \$33,498.60 \$1,864.80 \$7,313.94 \$11,196.20 \$88,882.72 \$3,512.85 \$26,550.90 \$6,943.53 \$32,726.72 \$4,618.79	\$1,276.48 \$2,223.70 \$313.15 \$6.61 \$18.68 \$367.90 \$241.15 \$81.13 \$53.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$147.34 \$117.55.62 \$20.55 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$147.34 \$117.55.62 \$20.55 \$117.00 \$117.	\$21,294.20 \$26,241.70 \$23,163.20 \$79,579.50 \$79,579.50 \$32,479.35 \$49,14.00 \$1,031.38 \$11,755.62 \$6,987.00 \$2,210.10 \$1,331.38 \$11,755.62 \$6,987.00 \$2,210.10 \$11,357.73 \$20,835.84 \$11,074.05 \$2,129.63	
67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87	1 "ARV Connect to Manhole Connect to Manhole Grout Fill Abandonad Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manhole Shell Driveway Brick Driveway Concrete Driveway Precast Concrete Manhole Manhole Abandonmen Lateral Reconnection Remove and Reinstall Catch Basir Mailbox Removal and Replacemen	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA	\$3,500.00 \$12,000.00 \$12,000.00 \$620.00 \$53.00 \$53.00 \$53.00 \$53.00 \$53.00 \$550.00 \$550.00 \$56.30 \$56.30 \$56.30 \$56.30 \$576.00 \$58,500.00 \$58,500.00 \$58,000.00	\$3,500.00 \$12,000.00 \$12,000.00 \$42,160.00 \$42,160.00 \$41,910.00 \$43,400.00 \$43,400.00 \$43,400.00 \$42,000.00 \$82,500.00 \$82,500.00 \$83,500.00	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$266.40 \$7,315.30 \$82.93 \$115.36 \$2.32 \$1.33 \$1.35 \$	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$86,605.20 \$86,605.20 \$35,994.95 \$3,498.60 \$1,864.80 \$7,313.94 \$11,196.20 \$8,882.72 \$3,512.85 \$26,550.90 \$6,943.53 \$32,726.72 \$4,618.79 \$77.9.42 \$5,000.00	\$1,276.48 \$2,223.70 \$313.15 \$66.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$11,734 \$117.	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35 \$4,914.00 \$11,355.62 \$6,987.00 \$2,210.10 \$11,357.73 \$20,835.84 \$11,773 \$20,835.84 \$11,774.05 \$2,210.10 \$11,357.73 \$20,835.84 \$11,074.05 \$2,129.63 \$55,000.00	
67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87	11" ARV Connect to Manholc Connect to Manholc Grout Fill Abandoned Existing Pipiline Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Precast Concrete Doghouse Manholc Shell Driveway Brick Driveway Brick Driveway Precast Concrete Manhole Manholc Abandonmen Lateral Reconnection Remove and Reinstall Catch Basir Mailbox Removal and Replacemen Permit Allowance Permit Allowance TOTAL BASE BID "B" BASED ON A COMPLETION TIME OF 336 CALENDAR DAYS CONTRACT CONTINGENCY (10% OF TOTAL BASE BID (Used only)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA	\$3,500.00 \$12,000.00 \$12,000.00 \$620.00 \$53.00 \$53.00 \$53.00 \$53.00 \$53.00 \$550.00 \$550.00 \$56.30 \$56.30 \$56.30 \$56.30 \$576.00 \$58,500.00 \$58,500.00 \$58,000.00	\$3,500.00 \$12,000.00 \$12,000.00 \$42,160.00 \$42,160.00 \$41,100.00 \$43,400.00 \$43,400.00 \$44,000.00 \$45,400.00 \$52,500.00 \$82,500.00 \$82,500.00 \$83,500.00 \$	\$4,177.07 \$2,568.83 \$5,139.70 \$580.54 \$8.15 \$36.08 \$406.78 \$262.44 \$9.01 \$24.99 \$266.40 \$7,315.30 \$82.93 \$115.36 \$2.32 \$1.33 \$1.35 \$	\$2,568.83 \$5,139.70 \$39,476.72 \$32,355.50 \$44,739.20 \$86,605.20 \$86,605.20 \$35,994.95 \$3,498.60 \$1,864.80 \$7,313.94 \$11,196.20 \$8,882.72 \$3,512.85 \$26,550.90 \$6,943.53 \$32,726.72 \$4,618.79 \$779.42 \$1,078.583.21 \$5,000.00	\$1,276.48 \$2,223.70 \$313.15 \$66.61 \$18.68 \$367.90 \$241.15 \$8.13 \$35.10 \$147.34 \$11,755.62 \$20.55 \$117.00 \$147.34 \$11,734 \$117.	\$21,294.20 \$26,241.70 \$23,163.20 \$51,506.00 \$79,579.50 \$32,479.35 \$4,914.00 \$1,031.38 \$11,755.62 \$6,987.00 \$2,210.10 \$13,773 \$20,835.84 \$11,755.62 \$5,909.00 \$2,210.10 \$11,357.73 \$20,835.84 \$5,000.00 \$1,196,197.43	