MANATEE COUNTY GOVERNMENT INTENT TO AWARD

IFB NO. / TITLE	18-TA002841JP	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	D
DEPARTMENT/DIVISION	Public Works	AUTHORIZED BY DATE	Theresa Webb, Pro	

NOTICE OF INTENT TO AWARD

The Manatee County Procurement Division provides notice of its intent to award a contract with Westra Construction Corp., for the provision of Force Main Replacement Package A: FM28A, Port Manatee and Orlando Avenue.

ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

BACKGROUND/EVALUATION

The Scope of Work consists of the replacement and rehabilitation 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 4, 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.

EVALUATION SUMMARY:

Westra Construction Corp., 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 Westra Construction Corp.

ATTACHMENTS Bid Tabulation NAM (List in order of attached)	E AND NUMBER OF FUNDING SOURCE
--	--------------------------------

Page 2

COST \$1,652,924.90 FUNDS VERIFIED Yes

ANATEE COUNTY END OF SERVICE LIFE PACKAGE A D TABULATION			WESTRA (NSTRUCTION CORP	P HARRIS-MCBURNEY COMPANY	
ITEM	DESCRIPTION		TIT	Y	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization (10%) Mobilization (10%)	1 L:			\$43,000.00	\$43,000.00	\$25,545.00	\$25,545.00
3	Maintenance of Traffic Preconstruction Video	1		LS LS	\$20,000.00 \$2,000.00	\$20,000.00 \$2,000.00	\$2,600.00 \$980.20	\$2,600.00 \$980.20
5	Erosion and Sediment Control Clearing and Grubbing	1		LS LS	\$5,000.00 \$7,750.00	\$5,000.00 \$7,750.00	\$1,950.00 \$11,118.50	\$1,950.00 \$11,118.50
6	Utility Locates	1 2	1	LS	\$8,000.00	\$8,000.00 \$6,000.00	\$8,518.50 \$227.50	\$8,518.50 \$455.00
8	Project Signs Record Drawings	1		EA LS	\$3,000.00 \$6,000.00	\$6,000.00	\$1,950.00	\$1,950.00
9 10	Pigging and Pressure Testing 6" DR 18 PVC Pipe (Open-Cut)	310		LS LF	\$4,000.00 \$110.00	\$4,000.00 \$34,100.00	\$20,198.38 \$47.03	\$20,198.38 \$14,579.30
11	6" DR 11 HDPE Pipe (HDD)	1250		LF .	\$75.00	\$93,750.00	\$50.92	\$63,650.00
12 13	4" DR 18 PVC Pipe (Open Cut) 6" DI Fitting - 45 deg	140 13	E	LF EA	\$65.00 \$600.00	\$9,100.00 \$7,800.00	\$34.64 \$1,666.74	\$4,849.60 \$21,667.62
14 15	6" DI Fitting - 11.25 deg 4" DI Fitting - 45 deg	13	I	EA EA	\$600.00 \$500.00	\$600.00 \$6,500.00	\$1,235.04 \$694.81	\$1,235.04 \$9,032.53
16 17	6" Plug Valve 6" Bell Joint Pipe Restraints	12	E	EA EA	\$5,000.00 \$180.00	\$10,000.00 \$2,160.00	\$4,137.21 \$274.29	\$8,274.42 \$3,291.48
18	4" Bell Joint Pipe Restraints	5	E	EΑ	\$170.00	\$850.00	\$260.94	\$1,304.70
19 20	2" ARV Connection To Existing 6" Force Main	3		EA	\$3,500.00 \$5,000.00	\$10,500.00 \$5,000.00	\$2,920.53 \$2,638.59	\$8,761.59 \$2,638.59
21	Connection To Existing 4" Force Main Connection To Manhole	1		LS EA	\$4,000.00 \$8,000.00	\$4,000.00 \$16,000.00	\$2,328.29 \$1,977.63	\$2,328.29 \$3,955.26
23	Grout Fill Abandoned Existing Pipelines	12		CY	\$620.00	\$7,440.00	\$26,897.20	\$322,766.40
24 25	Soil Subgrade Crushed Concrete Base	1200 470		SY	\$3.00 \$35.00	\$3,600.00 \$16,450.00	\$47.62 \$30.80	\$57,144.00 \$14,476.00
26 27	Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5	55 150	,	ľN ľN	\$375.00 \$300.00	\$20,625.00 \$45,000.00	\$410.80 \$230.10	\$22,594.00 \$34,515.00
28	Milling	1760	9,	SY	\$8.50	\$14,960.00	\$9.30	\$16,368.00
29 30	Sodding Sidewalk Repair	200 20	9,	SY SY	\$3.00 \$76.00	\$600.00 \$1,520.00	\$23.40 \$162.50	\$4,680.00 \$3,250.00
31 32	Remove and Replace Type "A" Miami Curb Concrete Driveway Repair	360 20	1	LF SY	\$45.00 \$95.00	\$16,200.00 \$1,900.00	\$19.18 \$162.50	\$6,904.80 \$3,250.00
33 TOTAL	Asphalt Driveway Repair	18		SY	\$93.00	\$1,674.00 \$432.079.00	\$143.56	\$2,584.08
	Force Main Port Manatee							ψίση
34 35	Mobilization (10%) Maintenance of Traffic	1		LS LS		\$39,000.00 \$13,000.00	\$25,545.00 \$2,600.00	\$25,545.00 \$2,600.00
36 37	Preconstruction Video Erosion and Sediment Control	1	1	LS	\$3,000.00 \$2,000.00	\$3,000.00 \$2,000.00	\$980.20 \$1,950.00	\$980.20 \$1.950.00
38	Utility Locates	1	1	LS LS	\$7,750.00	\$7,750.00	\$8.518.50	\$8,518.50
39 40	Project Signs Record Drawings	2		EA LS	\$3,000.00 \$6,000.00	\$6,000.00 \$6,000.00	\$227.50 \$1,950.00	\$455.00 \$1,950.00
41	Pigging and Pressure Testing 4" DR 18 PVC Pipe (Open-Cut)	1 340		LS.	\$4,000.00	\$4,000.00 \$24,140.00	\$20,198.38	\$20,198.38
42	4" DR 11 HDPE Pipe (HDD)	1750		LF LF	\$71.00 \$70.00	\$122,500.00	\$28.53 \$43.96	\$9,700.20 \$76,930.00
44	4" DI Fitting - 45 deg 4" DI Fitting - 11.25 deg	19		EA EA	\$500.00 \$500.00	\$9,500.00 \$4,000.00	\$716.77 \$781.63	\$13,618.63 \$6,253.04
46 47	4" DI Tee	2	I	EA EA	\$600.00 \$4,000.00	\$1,200.00 \$8,000.00	\$1,207.56 \$3,017.94	\$2,415.12
48	4" Plug Valves 4" Bell Joint Pipe Restraints	10	I	EΑ	\$170.00	\$1,700.00	\$260.94	\$6,035.88 \$2,609.40
49 50	2" ARV Connections To Existing 4" Force Mains	1 2	I	EA LS	\$3,500.00 \$4,000.00	\$3,500.00 \$8,000.00	\$2,916.12 \$2,588.29	\$2,916.12 \$5,176.58
51 52	Connection To Manhole	1 10	I	EA	\$8,000.00 \$620.00	\$8,000.00 \$6,200.00	\$2,033.65 \$434.66	\$2,033.65 \$4,346.60
53	Grout Fill Abandoned Existing Pipelines Soil Subgrade	655		CY	\$3.00	\$1,965.00	\$52.87	\$34,629.85
54 55	Crushed Concrete Base Structural Course Asphalt Base - SP 12.5	500 60		SY	\$35.00 \$375.00	\$17,500.00 \$22,500.00	\$29.83 \$410.80	\$14,915.00 \$24,648.00
56 57	Friction Course Overlay - FC 12.5 Milling	160 1900		N SY	\$300.00 \$8.50	\$48,000.00 \$16,150.00	\$230.10 \$9.30	\$36,816.00 \$17,670.00
58	Sodding	25	9,	SY	\$3.00	\$75.00	\$65.00	\$1,625.00
59 60	Concrete Encasment Environmental Coordination	9 1		SY S	\$620.00 \$3,000.00	\$5,580.00 \$3,000.00	\$650.00 \$8,518.50	\$5,850.00 \$8,518.50
TOTAL	Orlando Avenue					\$392,260.00		\$338,
61 62	Mobilization (10%) Maintenance of Traffic	1		LS LS	\$64,000.00 \$35,000.00	\$64,000.00 \$35,000.00	\$25,545.00 \$2,600.00	\$25,545.00 \$2,600.00
63	Preconstruction Video	î		S	\$3,000.00	\$3,000.00	\$980.20	\$980.20
65	Erosion and Sediment Control Clearing and Grubbing	1		LS LS	\$2,000.00 \$6,000.00	\$2,000.00 \$6,000.00	\$1,950.00 \$17,977.75	\$1,950.00 \$17,977.75
66 67	Utility Locates Project Signs	1		LS EA	\$8,000.00 \$3,000.00	\$8,000.00 \$6,000.00	\$8,518.50 \$227.50	\$8,518.50 \$455.00
68	Record Drawings	- Ĩ	1	S	\$6,000.00	\$6,000.00	\$1,950.00	\$1,950.00
69 70	Pigging and Pressure Testing 16" DR 11 HDPE Pipe (HDD)	360		_S _F	\$6,000.00 \$205.00	\$6,000.00 \$73,800.00	\$20,198.38 \$168.65	\$20,198.38 \$60,714.00
71 72	10" DR 18 PVC Pipe (Open-Cut) 10" DR 11 HDPE Pipe (HDD)	120 2180		JF JF	\$156.00 \$120.00	\$18,720.00 \$261,600.00	\$86.91 \$87.71	\$10,429.20 \$191,207.80
73	10" DI Fitting - 45 deg	10	I	ΞA	\$1,200.00	\$12,000.00	\$1,628.70	\$16,287.00
74 75	10" DI Fitting - 22.5 deg 10" DI Fitting - 11.25 deg	4	I	EΑ	\$1,200.00	\$4,800.00 \$4,800.00	\$1,628.13 \$1,626.97	\$6,512.52 \$6,507.88
76 77	10" Plug Valve 10" Bell Joint Pipe Restraints	2 4		EA EA	\$6,000.00 \$460.00	\$12,000.00 \$1,840.00	\$5,745.42 \$391.47	\$11,490.84 \$1,565.88
78	2" ARV	2	F	EΑ	\$3,500.00	\$7,000.00	\$2,881.29	\$5,762.58
79 80	Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines	48	(LS CY	\$6,500.00 \$620.00	\$6,500.00 \$29,760.00	\$3,586.65 \$353.46	\$3,586.65 \$16,966.08
81 82	Soil Subgrade Crushed Concrete Base	350 170		SY	\$3.00 \$35.00	\$1,050.00 \$5,950.00	\$52.13 \$36.96	\$18,245.50 \$6,283.20
83 84	Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5	20 70		ľN ľN	\$625.00 \$300.00	\$12,500.00 \$21,000.00	\$699.40 \$289.90	\$13,988.00 \$20,293.00
85	Milling	800		SY	\$15.00	\$12,000.00	\$17.75	\$14,200.00
86 87	Sodding Sidewalk Repair	75 55		SY	\$3.00 \$76.00	\$225.00 \$4,180.00	\$23.40 \$59.15	\$1,755.00 \$3,253.25
88 89	Concrete Driveway Curb and Gutter Replacement	11 65	9,	SY F	\$95.00 \$45.00	\$1,045.00 \$2,925.00	\$299.00 \$50.05	\$3,289.00 \$3,253.25
90	Environmental Coordination	1		_S	\$2,200.00	\$2,200.00	\$21,296.25	\$21,296.25
91 92	Manhole Abandonement Precast Concrete Doghouse Manhole	1		EA EA	\$4,700.00 \$6,725.00	\$4,700.00 \$6,725.00	\$2,129.63 \$7,319.45	\$2,129.63 \$7,319.45
93	Permit Allowance	1		LS	\$5,000,00	\$643,320.00	\$5,000.00	\$526, \$5,000.00
93	TOTAL BASE BID "A" BASED ON A COMPLETION TIME OF 312 CALENDAR DAYS			۵.	\$5,000.00	\$1,472,659.00	\$3,000.00	\$1,577,831.72
94	CONTRACT CONTINGENCY (10% OF TOTAL BASE BID (Used only with County Approval)					\$147,265.90		\$157,783.17
	TOTAL OFFER (Bid "A") WITH 10% CONTRACT CONTINGENCY(Based On A Completion Time Of 312					\$1,619,924.90		\$1,735,614.89
following	Calendar Days) prices are for bid alternatives to Line Item 11 and 43 above. Should						****	
County ch	noose to award any or all of the bid alternatives, the elected bid						1	
	will replace the applicable line item(s). The award shall be made to the						1	
sponsive and responsible bidder having the lowest total offer excluding the costs the bid alternatives.		QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
	ATIVE 11A - 6-INCH CLOSE TOLERANCE HDD (Certa-Lock PVC)	1,250		_F	\$85.00	\$106,250.00	\$50.92	\$63,650.00

TABULA						CORP		HARRIS-MCBURNEY COMPANY	
ITEM	DESCRIPTION		TI	ΓY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1 2	Mobilization (10%) Maintenance of Traffic	1		LS LS		\$43,000.00 \$20.000.00	\$29,461.47 \$2,600.00	\$29,461.47 \$2,600.00	
3	Preconstruction Video	1		LS	\$2,000.00	\$2,000.00	\$980.20	\$980.20	
5	Erosion and Sediment Control Clearing and Grubbing	1	_	LS LS	\$7,750.00	\$5,000.00 \$7,750.00	\$1,950.00 \$11,118.50	\$1,950.00 \$11,118.50	
6 7	Utility Locates Project Signs	1 2		LS EA		\$8,000.00 \$6,000.00	\$8,518.50 \$227.50	\$8,518.50 \$455.00	
8	Record Drawings Pigging and Pressure Testing	1		LS	\$6,000.00	\$6,000.00 \$4,000.00	\$1,950.00	\$1,950.00	
10	6" DR 18 PVC Pipe (Open-Cut)	310		LS LF	\$110.00	\$34,100.00	\$20,198.38 \$47.03	\$20,198.38 \$14,579.30	
11 12	6" DR 11 HDPE Pipe (HDD) 4" DR 18 PVC Pipe (Open Cut)	1250 140		<u>LF</u> LF	\$75.00 \$65.00	\$93,750.00 \$9,100.00	\$50.92 \$34.64	\$63,650.00 \$4,849.60	
13 14	6" DI Fitting - 45 deg 6" DI Fitting - 11.25 deg	13		EA EA	\$600.00	\$7,800.00 \$600.00	\$1,666.74 \$1,235.04	\$21,667.62 \$1,235.04	
15	4" DI Fitting - 45 deg	13		EA	\$500.00	\$6,500.00	\$694.81	\$9,032.53	
16 17	6" Plug Valve 6" Bell Joint Pipe Restraints	12		EA EA		\$10,000.00 \$2,160.00	\$4,137.21 \$274.29	\$8,274.42 \$3,291.48	
18 19	4" Bell Joint Pipe Restraints 2" ARV	5		EA EA		\$850.00 \$10,500.00	\$260.94 \$2,920.53	\$1,304.70 \$8,761.59	
20 21	Connection To Existing 6" Force Main Connection To Existing 4" Force Main	1		LS LS	\$5,000.00	\$5,000.00 \$4,000.00	\$2,638.59 \$2,328.29	\$2,638.59 \$2,328.29	
22	Connection To Manhole	2		EA	\$8,000.00	\$16,000.00	\$1,977.63	\$3,955.26	
23 24	Grout Fill Abandoned Existing Pipelines Soil Subgrade	12 1200		<u>CY</u> CY	\$620.00 \$3.00	\$7,440.00 \$3,600.00	\$26,897.20 \$47.62	\$322,766.40 \$57,144.00	
25 26	Crushed Concrete Base Structural Course Asphalt Base - SP 12.5	470 55		SY TN	\$35.00	\$16,450.00 \$20,625.00	\$30.80 \$410.80	\$14,476.00 \$22,594.00	
27	Friction Course Overlay - FC 12.5	150		TN	\$300.00	\$45,000.00	\$230.10	\$34,515.00	
28 29	Milling Sodding	1760 200		SY SY	\$8.50 \$3.00	\$14,960.00 \$600.00	\$9.30 \$23.40	\$16,368.00 \$4,680.00	
30 31	Sidewalk Repair Remove and Replace Type "A" Miami Curb	20 360		SY LF		\$1,520.00 \$16,200.00	\$162.50 \$19.18	\$3,250.00 \$6,904.80	
32	Concrete Driveway Repair	20		SY	\$95.00	\$1,900.00	\$162.50	\$3,250.00	
33 STOTAL	Asphalt Driveway Repair	18		SY	\$93.00	\$1,674.00 \$432,079.0 0	\$143.56	\$2,584.08 \$711,3 3	
34	Force Main Port Manatee	1		LS	\$39,000.00	\$39,000.00	\$29,461.47	\$29,461.47	
35 36	Maintenance of Traffic Preconstruction Video	1		LS LS	\$13,000.00	\$13,000.00 \$3,000.00	\$2,600.00 \$980.20	\$2,600.00 \$980.20	
37	Erosion and Sediment Control	1		LS	\$2,000.00	\$2,000.00	\$1,950.00	\$1,950.00	
38 39	Utility Locates Project Signs	1 2		LS EA	\$3,000.00	\$7,750.00 \$6,000.00	\$8,518.50 \$227.50	\$8,518.50 \$455.00	
40	Record Drawings Pigging and Pressure Testing	1		LS LS	\$6,000.00	\$6,000.00 \$4,000.00	\$1,950.00 \$20,198.38	\$1,950.00 \$20,198.38	
42	4" DR 18 PVC Pipe (Open-Cut)	340		LF	\$71.00	\$24,140.00	\$28.53	\$9,700.20	
43 44	4" DR 11 HDPE Pipe (HDD) 4" DI Fitting - 45 deg	1750 19		LF EA	\$500.00	\$122,500.00 \$9,500.00	\$43.96 \$716.77	\$76,930.00 \$13,618.63	
45 46	4" DI Fitting - 11.25 deg 4" DI Tee	8 2		<u>EA</u> EA		\$4,000.00 \$1,200.00	\$781.63 \$1,207.56	\$6,253.04 \$2,415.12	
47 48	4" Plug Valves 4" Bell Joint Pipe Restraints	2		EA	\$4,000.00	\$8,000.00	\$3,017.94	\$6,035.88	
49	2" ARV	10		EA EA	\$3,500.00	\$1,700.00 \$3,500.00	\$260.94 \$2,916.12	\$2,609.40 \$2,916.12	
50 51	Connections To Existing 4" Force Mains Connection To Manhole	2		LS EA		\$8,000.00 \$8,000.00	\$2,588.29 \$2,033.65	\$5,176.58 \$2,033.65	
52 53	Grout Fill Abandoned Existing Pipelines Soil Subgrade	10 655	(CY CY	\$620.00	\$6,200.00 \$1,965.00	\$434.66 \$52.87	\$4,346.60 \$34.629.85	
54	Crushed Concrete Base	500		SY	\$35.00	\$17,500.00	\$29.83	\$14,915.00	
55 56	Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5	60 160		TN TN		\$22,500.00 \$48,000.00	\$410.80 \$230.10	\$24,648.00 \$36,816.00	
57 58	Milling Sodding	1900 25		SY SY	\$8.50	\$16,150.00 \$75.00	\$9.30 \$65.00	\$17,670.00 \$1,625.00	
59	Concrete Encasment Environmental Coordination	9	(CY	\$620.00	\$5,580.00	\$650.00 \$8,518.50	\$5,850.00	
60 STOTAL		1		LS	\$5,000.00	\$3,000.00 \$392,260.0 0		\$8,518.50 \$342,82	
61	Mobilization (10%) Orlando Avenue	1		LS		\$64,000.00	\$29,461.47	\$29,461.47	
62 63	Maintenance of Traffic Preconstruction Video	1		LS LS		\$35,000.00 \$3,000.00	\$2,600.00 \$980.20	\$2,600.00 \$980.20	
64 65	Erosion and Sediment Control Clearing and Grubbing	1		LS LS	\$2,000.00	\$2,000.00 \$6,000.00	\$1,950.00 \$17,977.75	\$1,950.00 \$17,977.75	
66	Utility Locates	1		LS	\$8,000.00	\$8,000.00	\$8,518.50	\$8,518.50	
67 68	Project Signs Record Drawings	1		EA LS		\$6,000.00 \$6,000.00	\$227.50 \$1,950.00	\$455.00 \$1,950.00	
69 70	Pigging and Pressure Testing 16" DR 11 HDPE Pipe (HDD)	360		LS LF		\$6,000.00 \$73,800.00	\$20,198.38 \$168.65	\$20,198.38 \$60,714.00	
71	10" DR 18 PVC Pipe (Open-Cut)	120		LF	\$156.00	\$18,720.00	\$86.91	\$10,429.20	
72 73	10" DR 11 HDPE Pipe (HDD) 10" DI Fitting - 45 deg	2180 10		LF EA	\$1,200.00	\$261,600.00 \$12,000.00	\$87.71 \$1,628.70	\$191,207.80 \$16,287.00	
74 75	10" DI Fitting - 22.5 deg 10" DI Fitting - 11.25 deg	4		EA EA	\$1,200.00	\$4,800.00 \$4,800.00	\$1,628.13 \$1,626.97	\$6,512.52 \$6,507.88	
	10" Plug Valve	2		EA	\$6,000.00	\$12,000.00	\$5,745.42	\$11,490.84	
76	10" Poll Joint Ding Doctroints			EA		\$1,840.00 \$7,000.00	\$391.47 \$2,881.29	\$1,565.88 \$5,762.58	
76 77 78	10" Bell Joint Pipe Restraints 2" ARV	2		EA			\$3,586.65	\$3,586.65 \$16,966.08	
76 77 78 79 80				EA LS CY	\$6,500.00 \$620.00	\$6,500.00 \$29,760.00	\$353.46	\$10,700.00	
76 77 78 79 80 81	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade	2 1 48 350		LS CY CY	\$6,500.00 \$620.00 \$3.00	\$6,500.00 \$29,760.00 \$1,050.00	\$353.46 \$52.13	\$18,245.50	
76 77 78 79 80 81 82 83	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5	2 1 48 350 170 20	(LS CY CY SY TN	\$6,500.00 \$620.00 \$3.00 \$35.00 \$625.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00	\$353.46 \$52.13 \$36.96 \$699.40	\$18,245.50 \$6,283.20 \$13,988.00	
76 77 78 79 80 81 82 83 84	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling	2 1 48 350 170 20 70 800	(LS CY CY SY TN TN SY	\$6,500.00 \$620.00 \$3.00 \$35.00 \$625.00 \$300.00 \$15.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$21,000.00 \$12,000.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00	
76 77 78 79 80 81 82 83 84 85 86	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding	2 1 48 350 170 20 70 800	(LS CY CY SY TN TN SY SY	\$6,500.00 \$620.00 \$3.00 \$35.00 \$625.00 \$300.00 \$15.00 \$3.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$21,000.00 \$12,000.00 \$225.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00	
76 77 78 79 80 81 82 83 84 85 86 87 88	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway	2 1 48 350 170 20 70 800 75 55		LS CY CY SY TN TN SY SY SY	\$6,500.00 \$620.00 \$3.00 \$35.00 \$625.00 \$35.00 \$625.00 \$300.00 \$15.00 \$3.00 \$76.00 \$95.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$21,000.00 \$12,000.00 \$225.00 \$4,180.00 \$1,045.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00	
76 77 78 79 80 81 82 83 84 85 86 87 88 89	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement Environmental Coordination	2 1 48 350 170 20 70 800 75 55 11 65		LS CY CY SY TN TN SY SY SY SY LF LS	\$6,500.00 \$620.00 \$3.00 \$35.00 \$35.00 \$300.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$2,200.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$21,000.00 \$12,000.00 \$225.00 \$4,180.00 \$1,045.00 \$2,925.00 \$2,200.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05 \$21,296.25	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25 \$21,296.25	
76 77 78 79 80 81 82 83 84 85 86 87 88 89	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement	2 1 48 350 170 20 70 800 75 55		LS CY CY SY TN TN SY SY SY SY	\$6,500.00 \$620.00 \$3.00 \$35.00 \$625.00 \$300.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$45.00 \$45.00 \$45.00 \$45.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$12,500.00 \$21,000.00 \$225.00 \$4,180.00 \$1,045.00 \$2,925.00 \$2,200.00 \$4,700.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 TOTAL	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement Environmental Coordination Manhole Abandonement Precast Concrete Doghouse Manhole	2 1 48 350 20 70 800 75 55 11 65 1		LS CY CY SY TN TN SY SY SY LF LS EA EA	\$6,500.00 \$620.00 \$3.00 \$35.00 \$625.00 \$300.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$45.00 \$47.00.00 \$6,725.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$12,500.00 \$21,000.00 \$225.00 \$4,180.00 \$1,045.00 \$2,925.00 \$4,700.00 \$6,725.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05 \$21,296.25 \$2,129.63 \$7,319.45	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25 \$21,296.25 \$2,129.63 \$7,319.45	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement Environmental Coordination Manhole Abandonement Precast Concrete Doghouse Manhole Permit Allowance	2 1 48 350 170 20 70 800 75 55 11 65 1		LS CY CY SY TN TN SY SY SY LF LS EA	\$6,500.00 \$620.00 \$3.00 \$35.00 \$625.00 \$300.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$45.00 \$45.00 \$45.00 \$45.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$21,000.00 \$21,000.00 \$225.00 \$4,180.00 \$1,045.00 \$2,925.00 \$4,700.00 \$4,700.00 \$6,725.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05 \$21,296.25 \$2,129.63 \$7,319.45	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25 \$21,296.25 \$2,129.63 \$7,319.45	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement Environmental Coordination Manhole Abandonement Precast Concrete Doghouse Manhole	2 1 48 350 20 70 800 75 55 11 65 1		LS CY CY SY TN TN SY SY SY LF LS EA EA	\$6,500.00 \$620.00 \$3.00 \$35.00 \$625.00 \$625.00 \$300.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$2,200.00 \$6,725.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$12,500.00 \$21,000.00 \$225.00 \$4,180.00 \$1,045.00 \$2,925.00 \$4,700.00 \$6,725.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05 \$21,296.25 \$2,129.63 \$7,319.45	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25 \$21,296.25 \$2,129.63 \$7,319.45	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 STOTAL	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement Environmental Coordination Manhole Abandonement Precast Concrete Doghouse Manhole Permit Allowance TOTAL BASE BID "B" BASED ON A COMPLETION TIME OF	2 1 48 350 20 70 800 75 55 11 65 1		LS CY CY SY TN TN SY SY SY LF LS EA EA	\$6,500.00 \$620.00 \$3.00 \$35.00 \$625.00 \$300.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$2,200.00 \$4,700.00 \$5,000.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$21,000.00 \$21,000.00 \$225.00 \$4,180.00 \$1,045.00 \$2,925.00 \$4,700.00 \$6,725.00 \$5,000.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05 \$21,296.25 \$2,129.63 \$7,319.45	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25 \$21,296.25 \$2,129.63 \$7,319.45 \$5,000.00	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 BTOTAL 93	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement Environmental Coordination Manhole Abandonement Precast Concrete Doghouse Manhole Permit Allowance TOTAL BASE BID "B" BASED ON A COMPLETION TIME OF 372 CALENDAR DAYS CONTRACT CONTINGENCY (10% OF TOTAL BASE BID (Used only with County Approval)	2 1 48 350 20 70 800 75 55 11 65 1		LS CY CY SY TN TN SY SY SY LF LS EA EA	\$6,500.00 \$620.00 \$3.00 \$35.00 \$35.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$2,200.00 \$4,700.00 \$5,000.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$12,500.00 \$12,000.00 \$12,000.00 \$225.00 \$4,180.00 \$1,045.00 \$2,250.00 \$4,700.00 \$6,725.00 \$5,000.00 \$1,472,659.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05 \$21,296.25 \$2,129.63 \$7,319.45	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25 \$21,296.25 \$21,1296.25 \$21,1296.3 \$7,319.45 \$530,42 \$5,000.00 \$1,589,581.13	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 3TOTAL 93	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement Environmental Coordination Manhole Abandonement Precast Concrete Doghouse Manhole Permit Allowance TOTAL BASE BID "B" BASED ON A COMPLETION TIME OF 372 CALENDAR DAYS CONTRACT CONTINGENCY (10% OF TOTAL BASE BID (Used only with County Approval) TOTAL OFFER (Bid "A") WITH 10% CONTRACT CONTINGENCY(Based On A Completion Time Of 372 Calendar Days) prices are for bid alternatives to Line Item 11 and 43 above. Should	2 1 488 3500 1700 700 8000 755 555 111 655 1 1		LS CY CY SY TN TN SY SY SY LF LS EA EA	\$6,500.00 \$620.00 \$3.00 \$35.00 \$35.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$2,200.00 \$4,700.00 \$5,000.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$12,500.00 \$12,000.00 \$12,000.00 \$225.00 \$4,180.00 \$1,045.00 \$2,925.00 \$2,200.00 \$4,700.00 \$6,725.00 \$5,000.00 \$1,472,659.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05 \$21,296.25 \$2,129.63 \$7,319.45	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25 \$21,296.25 \$2,129.63 \$7,319.45 \$5,000.00 \$1,589,581.13	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 FTOTAL 93	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement Environmental Coordination Manhole Abandonement Precast Concrete Doghouse Manhole Permit Allowance TOTAL BASE BID "B" BASED ON A COMPLETION TIME OF 372 CALENDAR DAYS CONTRACT CONTINGENCY (10% OF TOTAL BASE BID (Used only with County Approval) TOTAL OFFER (Bid "A") WITH 10% CONTRACT CONTINGENCY(Based On A Completion Time Of 372 Calendar Days) prices are for bid alternatives to Line Item 11 and 43 above. Should noose to award any or all of the bid alternatives, the elected bid will replace the applicable line item(s). The award shall be made to	2 1 488 3500 1700 700 8000 755 555 111 655 1 1		LS CY CY SY TN TN SY SY SY LF LS EA EA	\$6,500.00 \$620.00 \$3.00 \$35.00 \$35.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$2,200.00 \$4,700.00 \$5,000.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$12,500.00 \$12,000.00 \$12,000.00 \$225.00 \$4,180.00 \$1,045.00 \$2,250.00 \$4,700.00 \$6,725.00 \$5,000.00 \$1,472,659.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05 \$21,296.25 \$2,129.63 \$7,319.45	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25 \$21,296.25 \$21,296.25 \$21,129.63 \$7,319.45 \$5,000.00 \$1,589,581.13	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 TTOTAL 93	2" ARV Connection to Existing 10" Force Main Grout Fill Abandoned Existing Pipelines Soil Subgrade Crushed Concrete Base Structural Course Asphalt Base - SP 12.5 Friction Course Overlay - FC 12.5 Milling Sodding Sidewalk Repair Concrete Driveway Curb and Gutter Replacement Environmental Coordination Manhole Abandonement Precast Concrete Doghouse Manhole Permit Allowance TOTAL BASE BID "B" BASED ON A COMPLETION TIME OF 372 CALENDAR DAYS CONTRACT CONTINGENCY (10% OF TOTAL BASE BID (Used only with County Approval) TOTAL OFFER (Bid "A") WITH 10% CONTRACT CONTINGENCY(Based On A Completion Time Of 372 Calendar Days) prices are for bid alternatives to Line Item 11 and 43 above. Should noose to award any or all of the bid alternatives, the elected bid	2 1 488 3500 1700 700 8000 755 555 111 655 1 1		LS CY CY CY SY SY TN TN SY SY SY SY LF LS EA EA	\$6,500.00 \$620.00 \$3.00 \$35.00 \$35.00 \$15.00 \$3.00 \$76.00 \$95.00 \$45.00 \$2,200.00 \$4,700.00 \$5,000.00	\$6,500.00 \$29,760.00 \$1,050.00 \$5,950.00 \$12,500.00 \$12,500.00 \$12,500.00 \$21,000.00 \$225.00 \$4,180.00 \$2,925.00 \$2,200.00 \$4,700.00 \$6,725.00 \$5,000.00 \$1,472,659.00 \$1,472,659.00	\$353.46 \$52.13 \$36.96 \$699.40 \$289.90 \$17.75 \$23.40 \$59.15 \$299.00 \$50.05 \$21,296.25 \$2,129.63 \$7,319.45	\$18,245.50 \$6,283.20 \$13,988.00 \$20,293.00 \$14,200.00 \$1,755.00 \$3,253.25 \$3,289.00 \$3,253.25 \$21,296.25 \$21,1296.25 \$21,1296.3 \$7,319.45 \$5,000.00 \$1,589,581.13	