

MANATEE COUNTY GOVERNMENT INTENT TO AWARD

IFB NO. / TITLE	IFBC No. 19-TA003069AJ Sewer Pipe Repair and Replacement	DATE POSTED	TB MC <u>11/1/2019</u> DS <u>11/1/2019</u>	CC _____ BCC _____
PROCUREMENT REPRESENTATIVE	Abby Jenkins	PROJECTED AWARD DATE	November 19, 2019	
DEPARTMENT/DIVISION	Public Works/ Project Management	AUTHORIZED BY DATE	 <small>Digitally signed by TWebb DN: cn=TWebb, o=Manatee County BCC, ou, email=theresa.webb@mymanatee.org, c=US Date: 2019.11.01 10:22:56 -0400</small> Theresa Webb, Procurement 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 END OF SERVICE LIFE FORCEMAIN REPLACEMENT PROJECTS.

ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

BACKGROUND/EVALUATION

The scope of work consists of the replacement and rehabilitation of four (4) Force Mains situated in Manatee County. The Work includes the construction and installation of piping, directional boring, pavement restoration, milling and surfacing and manhole lining rehabilitation.

The solicitation was advertised on August 18, 2019 on the Manatee County website , DemandStar website, and in the Bradenton Herald and Tempo News newspapers. It was also provided to the Manatee County Chamber of Commerce and the Manasota Black Chamber of Commerce for release of its members. Responses were received from the following firms:

Harris-McBurney Company., Tampa, FL.
Westra Construction Corp., Palmetto, FL.

Metro Equipment Services, Inc., Miami FL.
c-Squared Certified General Contractor, Inc., Sarasota FL

EVALUATION SUMMARY:

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

RECOMMENDATION

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

ATTACHMENTS (List in order of attached)	Bid Tabulation	NAME AND NUMBER OF FUNDING SOURCE	4046092370- 534000 CIP 6092370 4025150380- 534000 CIP 5150380 4025150480-534000 CIP 5150480 4025150580-534000 CIP 5150580
COST	\$1,318,297.01	FUNDS VERIFIED	yes

BID FORM
END OF SERVICE LIFE FORCE MAIN REPLACEMENTS PROJECTS NOS. 6092370, 5150380, 5150480, 5150580
FORCE MAIN 29A, OLD TAMPA ROAD FORCE MAIN, FORCE MAIN 10M, DESOTO MEMORIAL WATER MAIN
Bid Based on Completion time of 365 Calendar Days

			HARRIS-MCBURNEY COMPANY		WESTRA CONSTRUCTION CORP.		C-SQUARED CERTIFIED GENERAL CON		METRO EQUIPMENT SERVICE, INC		
ITEM	DESCRIPTION	QUANTITY	BID PRICE UNIT PRICE	Harris McBurney	BID PRICE UNIT PRICE	Westra	BID PRICE UNIT PRICE	C-Squared	BID PRICE UNIT PRICE	Merto	
FORCE MAIN 29A											
1	Mobilization (10%)	1	LS	\$26,078.64	\$26,078.64	\$38,000.00	\$38,000.00	\$22,500.00	\$22,500.00	\$41,000.00	\$41,000.00
2	Maintenance of Traffic	1	LS	\$3,225.00	\$3,225.00	\$8,000.00	\$8,000.00	\$17,300.00	\$17,300.00	\$70,000.00	\$70,000.00
3	Preconstruction Video	1	LS	\$1,419.00	\$1,419.00	\$1,000.00	\$1,000.00	\$375.00	\$375.00	\$1,000.00	\$1,000.00
4	Erosion and Sediment Control	1	LS	\$1,290.00	\$1,290.00	\$1,500.00	\$1,500.00	\$7,350.00	\$7,350.00	\$500.00	\$500.00
5	Clearing and Grubbing	1	LS	\$9,480.00	\$9,480.00	\$5,000.00	\$5,000.00	\$17,500.00	\$17,500.00	\$65,000.00	\$65,000.00
6	Utility Locates	1	LS	\$8,190.00	\$8,190.00	\$5,000.00	\$5,000.00	\$16,650.00	\$16,650.00	\$200.00	\$200.00
7	Project Signs	2	EA	\$774.00	\$1,548.00	\$1,800.00	\$3,600.00	\$1,425.00	\$2,850.00	\$500.00	\$1,000.00
8	Record Drawings	1	LS	\$3,870.00	\$3,870.00	\$2,500.00	\$2,500.00	\$1,775.00	\$1,775.00	\$3,000.00	\$3,000.00
9	Pipeline Testing	1	LS	\$4,972.50	\$4,972.50	\$2,000.00	\$2,000.00	\$5,575.00	\$5,575.00	\$1,000.00	\$1,000.00
10	12" DR 18 PVC Pipe (Open-Cut)	490	LF	\$69.14	\$33,878.60	\$150.00	\$73,500.00	\$64.55	\$31,629.50	\$250.00	\$122,500.00
11	12" Class 350 DIP (Aerial Crossing)	60	LF	\$375.82	\$22,549.20	\$700.00	\$42,000.00	\$310.00	\$18,600.00	\$150.00	\$9,000.00
12	12" DI Fitting - 45 deg	11	EA	\$1,994.39	\$21,938.29	\$2,000.00	\$22,000.00	\$1,185.00	\$13,035.00	\$1,300.00	\$14,300.00
13	12"x6" DI Fitting - Reducer	1	EA	\$1,639.55	\$1,639.55	\$2,000.00	\$2,000.00	\$790.00	\$790.00	\$900.00	\$900.00
14	12" Plug Valve	2	EA	\$5,800.47	\$11,600.94	\$7,500.00	\$15,000.00	\$2,600.00	\$5,200.00	\$6,000.00	\$12,000.00
15	12" Bell Joint Pipe Restraints	30	EA	\$1,143.94	\$34,318.20	\$700.00	\$21,000.00	\$360.00	\$10,800.00	\$80.00	\$2,400.00
16	2" HTEC Model 986-SS ARV	1	EA	\$13,598.80	\$13,598.80	\$6,500.00	\$6,500.00	\$8,150.00	\$8,150.00	\$5,000.00	\$5,000.00
17	2" ARV Type 2 (Above Ground)	1	EA	\$4,377.65	\$4,377.65	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$3,000.00	\$3,000.00
18	Connection To Existing 6" Force Main	1	EA	\$2,218.50	\$2,218.50	\$8,000.00	\$8,000.00	\$5,450.00	\$5,450.00	\$5,000.00	\$5,000.00
19	Connection To Manhole	1	EA	\$4,633.31	\$4,633.31	\$7,000.00	\$7,000.00	\$9,900.00	\$9,900.00	\$6,000.00	\$6,000.00
20	Grout Fill Abandoned Existing Pipelines	16	CY	\$411.80	\$6,588.80	\$700.00	\$11,200.00	\$850.00	\$13,600.00	\$160.00	\$2,560.00
21	Manhole Lining	3	EA	\$5,433.09	\$16,299.27	\$7,000.00	\$21,000.00	\$3,100.00	\$9,300.00	\$6,000.00	\$18,000.00
22	Soil Subgrade	120	CY	\$48.83	\$5,859.60	\$6.00	\$720.00	\$87.00	\$10,440.00	\$5.00	\$600.00
23	Crushed Concrete Base	75	SY	\$53.11	\$3,983.25	\$40.00	\$3,000.00	\$105.00	\$7,875.00	\$20.00	\$1,500.00
24	Structural Course Asphalt Base - SP 12.5	20	TN	\$545.67	\$10,913.40	\$800.00	\$16,000.00	\$762.65	\$15,253.00	\$150.00	\$3,000.00
25	Friction Course Overlay - FC 12.5	15	TN	\$762.39	\$11,435.85	\$750.00	\$11,250.00	\$694.10	\$10,411.50	\$125.00	\$1,875.00
26	Milling	120	SY	\$76.96	\$9,235.20	\$95.00	\$11,400.00	\$92.25	\$11,070.00	\$2.00	\$240.00
27	Sodding	400	SY	\$23.22	\$9,288.00	\$7.00	\$2,800.00	\$3.55	\$1,420.00	\$10.00	\$4,000.00
28	Sidewalk Repair	15	SY	\$46.44	\$696.60	\$90.00	\$1,350.00	\$145.85	\$2,187.75	\$60.00	\$900.00
29	Concrete Driveway	100	SY	\$84.20	\$8,420.00	\$120.00	\$12,000.00	\$78.30	\$7,830.00	\$80.00	\$8,000.00
30	Shell Driveway Repair	60	SY	\$49.80	\$2,988.00	\$10.00	\$600.00	\$29.00	\$1,740.00	\$15.00	\$900.00
31	Asphalt Driveway Repair	40	SY	\$90.30	\$3,612.00	\$250.00	\$10,000.00	\$82.65	\$3,306.00	\$45.00	\$1,800.00
32	Remove and Replace Curb	20	LF	\$25.80	\$516.00	\$55.00	\$1,100.00	\$135.50	\$2,710.00	\$47.00	\$940.00
33	Pipe Fan Guard	2	EA	\$2,705.41	\$5,410.82	\$6,000.00	\$12,000.00	\$1,650.00	\$3,300.00	\$1,700.00	\$3,400.00
34	Mailbox Removal and Replacement	4	EA	\$292.50	\$1,170.00	\$200.00	\$800.00	\$268.00	\$1,072.00	\$50.00	\$200.00
35	Flange Pipe Support	2	EA	\$7,660.83	\$15,321.66	\$1,500.00	\$3,000.00	\$1,350.00	\$2,700.00	\$3,500.00	\$7,000.00
FORCE MAIN 29A SUBTOTAL				\$322,564.63		\$386,820.00		\$305,444.75		\$417,715.00	
OLD TAMPA ROAD FORCE MAIN											
36	Mobilization (10%)	1	LS	\$11,487.45	\$11,487.45	\$15,000.00	\$15,000.00	\$15,700.00	\$15,700.00	\$14,000.00	\$14,000.00
37	Maintenance of Traffic	1	LS	\$3,225.00	\$3,225.00	\$6,000.00	\$6,000.00	\$18,500.00	\$18,500.00	\$40,000.00	\$40,000.00
38	Preconstruction Video	1	LS	\$1,161.00	\$1,161.00	\$1,500.00	\$1,500.00	\$375.00	\$375.00	\$1,000.00	\$1,000.00
39	Erosion and Sediment Control	1	LS	\$1,290.00	\$1,290.00	\$1,000.00	\$1,000.00	\$3,650.00	\$3,650.00	\$500.00	\$500.00
40	Clearing and Grubbing	1	LS	\$4,740.00	\$4,740.00	\$3,000.00	\$3,000.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00
41	Utility Locates	1	LS	\$2,486.25	\$2,486.25	\$2,000.00	\$2,000.00	\$16,650.00	\$16,650.00	\$200.00	\$200.00
42	Project Signs	2	EA	\$774.00	\$1,548.00	\$2,000.00	\$4,000.00	\$1,425.00	\$2,850.00	\$500.00	\$1,000.00
43	Record Drawings	1	LS	\$2,580.00	\$2,580.00	\$4,000.00	\$4,000.00	\$850.00	\$850.00	\$3,000.00	\$3,000.00
44	Pipeline Testing	1	LS	\$2,925.00	\$2,925.00	\$1,000.00	\$1,000.00	\$3,300.00	\$3,300.00	\$1,000.00	\$1,000.00
45	20" Class 350 DIP (Open-Cut)	45	LF	\$285.32	\$12,839.40	\$400.00	\$18,000.00	\$524.15	\$23,586.75	\$300.00	\$13,500.00
46	10" DR 18 PVC Pipe (Open-Cut)	90	LF	\$89.72	\$8,074.80	\$155.00	\$13,950.00	\$101.00	\$9,090.00	\$280.00	\$25,200.00
47	10" DI Fitting - 45 deg	4	EA	\$1,707.22	\$6,828.88	\$2,000.00	\$8,000.00	\$950.00	\$3,800.00	\$900.00	\$3,600.00
48	10" Plug Valve	1	EA	\$5,049.50	\$5,049.50	\$6,500.00	\$6,500.00	\$5,275.00	\$5,275.00	\$5,000.00	\$5,000.00
49	10" Bell Joint Pipe Restraints	15	EA	\$1,147.22	\$17,208.30	\$720.00	\$10,800.00	\$365.00	\$5,475.00	\$70.00	\$1,050.00
50	Connection To Existing 10" Force Main	2	EA	\$4,232.79	\$8,465.58	\$5,100.00	\$10,200.00	\$5,800.00	\$11,600.00	\$5,500.00	\$11,000.00
51	Grout Fill Abandoned Existing Pipelines	2	CY	\$389.86	\$779.72	\$800.00	\$1,600.00	\$1,550.00	\$3,100.00	\$200.00	\$400.00
52	Soil Subgrade	90	CY	\$49.64	\$4,467.60	\$8.00	\$720.00	\$110.20	\$9,918.00	\$5.00	\$450.00
53	Crushed Concrete Base	50	SY	\$63.97	\$3,198.50	\$40.00	\$2,000.00	\$155.75	\$7,787.50	\$20.00	\$1,000.00
54	Structural Course Asphalt Base - SP 12.5	15	TN	\$761.96	\$11,429.40	\$700.00	\$10,500.00	\$677.55	\$10,163.25	\$150.00	\$2,250.00
55	Friction Course Overlay - FC 12.5	25	TN	\$537.67	\$13,441.75	\$600.00	\$15,000.00	\$505.00	\$12,625.00	\$125.00	\$3,125.00
56	Milling	260	SY	\$35.51	\$9,232.60	\$50.00	\$13,000.00	\$46.75	\$12,155.00	\$2.00	\$520.00
57	Sodding	130	SY	\$23.22	\$3,018.60	\$15.00	\$1,950.00	\$7.10	\$923.00	\$10.00	\$1,300.00
58	Sidewalk Repair	10	SY	\$258.00	\$2,580.00	\$100.00	\$1,000.00	\$98.50	\$985.00	\$70.00	\$700.00
59	Remove and Replace Curb	20	LF	\$38.70	\$774.00	\$60.00	\$1,200.00	\$236.65	\$4,733.00	\$47.00	\$940.00
OLD TAMPA ROAD FORCE MAIN SUBTOTAL				\$138,831.33		\$151,920.00		\$195,591.50		\$145,735.00	

FORCE MAIN 10M											
60	Mobilization (10%)	1	LS	\$12,388.00	\$12,388.00	\$25,000.00	\$25,000.00	\$21,800.00	\$21,800.00	\$37,000.00	\$37,000.00
61	Maintenance of Traffic	1	LS	\$3,255.00	\$3,255.00	\$9,000.00	\$9,000.00	\$12,000.00	\$12,000.00	\$97,000.00	\$97,000.00
62	Preconstruction Video	1	LS	\$1,161.00	\$1,161.00	\$2,000.00	\$2,000.00	\$375.00	\$375.00	\$1,000.00	\$1,000.00
63	Erosion and Sediment Control	1	LS	\$3,225.00	\$3,225.00	\$1,000.00	\$1,000.00	\$4,900.00	\$4,900.00	\$500.00	\$500.00
64	Clearing and Grubbing	1	LS	\$4,095.00	\$4,095.00	\$6,000.00	\$6,000.00	\$24,500.00	\$24,500.00	\$104,000.00	\$104,000.00
65	Utility Locates	1	LS	\$4,095.00	\$4,095.00	\$6,000.00	\$6,000.00	\$16,700.00	\$16,700.00	\$200.00	\$200.00
66	Project Signs	1	EA	\$774.00	\$774.00	\$4,000.00	\$4,000.00	\$1,425.00	\$1,425.00	\$500.00	\$500.00
67	Record Drawings	1	LS	\$2,580.00	\$2,580.00	\$4,000.00	\$4,000.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00
68	Pipeline Testing	1	LS	\$2,925.00	\$2,925.00	\$2,000.00	\$2,000.00	\$3,700.00	\$3,700.00	\$1,000.00	\$1,000.00
69	6" DR 18 PVC Pipe (Open-Cut)	330	LF	\$38.40	\$12,672.00	\$90.00	\$29,700.00	\$71.65	\$23,644.50	\$180.00	\$59,400.00
70	6" DI Fitting - 45 deg	6	EA	\$1,276.80	\$7,660.80	\$750.00	\$4,500.00	\$587.00	\$3,522.00	\$500.00	\$3,000.00
71	6" DI Fitting - 22.5 deg	2	EA	\$1,266.78	\$2,533.56	\$750.00	\$1,500.00	\$600.00	\$1,200.00	\$450.00	\$900.00
72	6"x4" DI Fitting - Reducer	1	EA	\$1,220.69	\$1,220.69	\$750.00	\$750.00	\$435.00	\$435.00	\$400.00	\$400.00
73	6" Plug Valve	1	EA	\$2,752.07	\$2,752.07	\$5,000.00	\$5,000.00	\$4,200.00	\$4,200.00	\$3,000.00	\$3,000.00
74	6" Bell Joint Pipe Restraint	25	EA	\$650.17	\$16,254.25	\$425.00	\$10,625.00	\$286.50	\$7,162.50	\$60.00	\$1,500.00
75	2" ARV Type 2 (Above Ground)	1	EA	\$5,161.19	\$5,161.19	\$5,000.00	\$5,000.00	\$4,850.00	\$4,850.00	\$3,000.00	\$3,000.00
76	Connection to Existing 6" Force Main	1	EA	\$3,163.25	\$3,163.25	\$6,250.00	\$6,250.00	\$5,500.00	\$5,500.00	\$3,500.00	\$3,500.00
77	Connection to Existing 4" Force Main	1	EA	\$3,188.88	\$3,188.88	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00	\$3,000.00	\$3,000.00
78	Grout Fill Abandoned Existing Pipelines	3	CY	\$411.80	\$1,235.40	\$1,000.00	\$2,500.00	\$950.00	\$2,375.00	\$200.00	\$500.00
79	Manhole Lining	3	EA	\$6,603.09	\$19,809.27	\$6,000.00	\$18,000.00	\$5,300.00	\$15,900.00	\$8,000.00	\$24,000.00
80	Soil Subgrade	525	CY	\$41.52	\$21,798.00	\$8.00	\$4,200.00	\$40.65	\$21,341.25	\$5.00	\$2,625.00
81	Crushed Concrete Base	335	SY	\$31.71	\$10,622.85	\$45.00	\$15,075.00	\$59.50	\$19,932.50	\$20.00	\$6,700.00
82	Structural Course Asphalt Base - SP 12.5	60	TN	\$250.69	\$15,041.40	\$400.00	\$24,000.00	\$390.20	\$23,412.00	\$150.00	\$9,000.00
83	Friction Course Overlay - FC 12.5	40	TN	\$398.93	\$15,957.20	\$800.00	\$32,000.00	\$434.00	\$17,360.00	\$125.00	\$5,000.00
84	Milling	425	SY	\$24.83	\$10,552.75	\$50.00	\$21,250.00	\$32.30	\$13,727.50	\$2.00	\$850.00
85	Sodding	160	SY	\$23.22	\$3,715.20	\$15.00	\$2,400.00	\$41.25	\$6,600.00	\$10.00	\$1,600.00
86	Mailbox Removal and Replacement	4	EA	\$292.50	\$1,170.00	\$200.00	\$800.00	\$385.00	\$1,540.00	\$50.00	\$200.00
87	Concrete Driveway	70	SY	\$78.37	\$5,485.90	\$150.00	\$10,500.00	\$129.85	\$9,089.50	\$70.00	\$4,900.00
88	Brick Driveway	15	SY	\$129.00	\$1,935.00	\$100.00	\$1,500.00	\$125.00	\$1,875.00	\$90.00	\$1,350.00
FORCE MAIN 10M					\$196,397.66		\$258,550.00		\$275,766.75		\$378,625.00
DESOTO MEMORIAL WATER MAIN											
89	Mobilization (10%)	1	LS	\$45,668.58	\$45,668.58	\$42,000.00	\$42,000.00	\$32,500.00	\$32,500.00	\$64,000.00	\$64,000.00
90	Maintenance of Traffic	1	LS	\$6,450.00	\$6,450.00	\$9,000.00	\$9,000.00	\$44,600.00	\$44,600.00	\$140,000.00	\$140,000.00
91	Preconstruction Video	1	LS	\$1,290.00	\$1,290.00	\$2,000.00	\$2,000.00	\$375.00	\$375.00	\$1,000.00	\$1,000.00
92	Erosion and Sediment Control	1	LS	\$2,580.00	\$2,580.00	\$5,000.00	\$5,000.00	\$11,800.00	\$11,800.00	\$500.00	\$500.00
93	Clearing and Grubbing	1	LS	\$26,925.00	\$26,925.00	\$6,000.00	\$6,000.00	\$52,500.00	\$52,500.00	\$94,000.00	\$94,000.00
94	Utility Locates	1	LS	\$8,775.00	\$8,775.00	\$5,800.00	\$5,800.00	\$12,200.00	\$12,200.00	\$200.00	\$200.00
95	Project Signs	2	EA	\$774.00	\$1,548.00	\$2,000.00	\$4,000.00	\$1,425.00	\$2,850.00	\$500.00	\$1,000.00
96	Record Drawings	1	LS	\$5,160.00	\$5,160.00	\$2,000.00	\$2,000.00	\$2,900.00	\$2,900.00	\$4,000.00	\$4,000.00
97	Pipeline Testing	1	LS	\$8,190.00	\$8,190.00	\$5,000.00	\$5,000.00	\$10,500.00	\$10,500.00	\$1,000.00	\$1,000.00
98	12" Class 350 DIP (Open-Cut)	30	LF	\$310.05	\$9,301.50	\$175.00	\$5,250.00	\$314.60	\$9,438.00	\$300.00	\$9,000.00
99	6" Class 350 DIP (Open-Cut)	2,130	LF	\$49.83	\$106,137.90	\$45.00	\$95,850.00	\$69.10	\$147,183.00	\$80.00	\$170,400.00
100	4" Class 350 DIP (Open-Cut)	25	LF	\$94.67	\$2,366.75	\$100.00	\$2,500.00	\$250.00	\$6,250.00	\$130.00	\$3,250.00
101	2" PE SDR 9	25	LF	\$56.12	\$1,403.00	\$60.00	\$1,500.00	\$310.00	\$7,750.00	\$70.00	\$1,750.00
102	6" DI Fitting - 90 deg	1	EA	\$637.39	\$637.39	\$500.00	\$500.00	\$460.00	\$460.00	\$300.00	\$300.00
103	6" DI Fitting - 45 deg	10	EA	\$620.82	\$6,208.20	\$400.00	\$4,000.00	\$365.00	\$3,650.00	\$600.00	\$6,000.00
104	6" DI Fitting - 22.5 deg	1	EA	\$614.20	\$614.20	\$400.00	\$400.00	\$430.00	\$430.00	\$500.00	\$500.00
105	6" DI Fitting - Tee	8	EA	\$1,333.99	\$10,671.92	\$600.00	\$4,800.00	\$390.00	\$3,120.00	\$400.00	\$3,200.00
106	6"x4" DI Fitting - Reducer	1	EA	\$995.43	\$995.43	\$350.00	\$350.00	\$260.00	\$260.00	\$350.00	\$350.00
107	6"x2" DI Fitting - Reducer	2	EA	\$946.75	\$1,893.50	\$300.00	\$600.00	\$200.00	\$400.00	\$300.00	\$600.00
108	4" DI Fitting - 45 deg	2	EA	\$487.45	\$974.90	\$300.00	\$600.00	\$375.00	\$750.00	\$400.00	\$800.00
109	2" DI Fitting - 45 deg	3	EA	\$666.79	\$2,000.37	\$300.00	\$900.00	\$430.00	\$1,290.00	\$380.00	\$1,140.00
110	6" Gate Valve	10	EA	\$2,166.91	\$21,669.10	\$3,100.00	\$31,000.00	\$1,600.00	\$16,000.00	\$700.00	\$7,000.00
111	4" Gate Valve	1	EA	\$1,999.83	\$1,999.83	\$1,900.00	\$1,900.00	\$2,500.00	\$2,500.00	\$600.00	\$600.00
112	2" Gate Valve	1	EA	\$1,499.56	\$1,499.56	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$580.00	\$580.00
113	6" Bell Joint Pipe Restraint	120	EA	\$544.66	\$65,359.20	\$210.00	\$25,200.00	\$197.00	\$23,640.00	\$30.00	\$3,600.00
114	4" Bell Joint Pipe Restraint	5	EA	\$504.70	\$2,523.50	\$165.00	\$825.00	\$165.00	\$825.00	\$23.00	\$115.00
115	Connection to Existing 6" Water Main	3	EA	\$2,676.61	\$8,029.83	\$3,000.00	\$9,000.00	\$5,200.00	\$15,600.00	\$3,500.00	\$10,500.00
116	Connection to Existing 4" Water Main	1	EA	\$2,616.20	\$2,616.20	\$2,000.00	\$2,000.00	\$5,200.00	\$5,200.00	\$3,000.00	\$3,000.00
117	Connection to Existing 2" Water Main	2	EA	\$1,749.02	\$3,498.04	\$1,200.00	\$2,400.00	\$5,200.00	\$10,400.00	\$1,500.00	\$3,000.00
118	Grout Fill Abandoned Existing Pipelines	8	CY	\$411.80	\$3,294.40	\$720.00	\$5,760.00	\$565.00	\$4,520.00	\$160.00	\$1,280.00
119	Soil Subgrade	300	CY	\$38.59	\$11,577.00	\$6.00	\$1,800.00	\$118.25	\$35,475.00	\$5.00	\$1,500.00
120	Crushed Concrete Base	250	SY	\$34.13	\$8,532.50	\$32.50	\$8,125.00	\$76.50	\$19,125.00	\$20.00	\$5,000.00
121	Structural Course Asphalt Base - SP 12.5	35	TN	\$354.57	\$12,409.95	\$435.00	\$15,225.00	\$443.45	\$15,520.75	\$150.00	\$5,250.00
122	Friction Course Overlay - FC 12.5	60	TN	\$321.86	\$19,311.60	\$515.00	\$30,900.00	\$337.00	\$20,220.00	\$125.00	\$7,500.00
123	Milling	700	SY	\$15.07	\$10,549.00	\$21.00	\$14,700.00	\$21.90	\$15,330.00	\$2.00	\$1,400.00
124	Sodding	3,000	SY	\$11.61	\$34,830.00	\$3.05	\$9,150.00	\$3.00	\$9,000.00	\$10.00	\$30,000.00
125	Sidewalk Repair	45	SY	\$52.25	\$2,351.25	\$87.00	\$3,915.00	\$108.00	\$4,860.00	\$50.00	\$2,250.00
126	Asphalt Driveway Repair	130	SY	\$90.30	\$11,739.00	\$105.00	\$13,650.00	\$79.50	\$10,335.00	\$45.00	\$5,850.00
127	Concrete Driveway	70	SY	\$78.37	\$5,485.90	\$100.00	\$7,000.00	\$126.10	\$8,827.00	\$77.00	\$5,390.00
128	Remove and Replace Curb	50	LF	\$23.22	\$1,161.00	\$49.00	\$2,450.00	\$280.00	\$14,000.00	\$47.00	\$2,350.00
129	Fire Hydrant Assembly	4	EA	\$6,214.23	\$24,856.92	\$4,300.00	\$17,200.00	\$400.00	\$21,600.00	\$000.00	\$20,000.00
130	Single Short Water Service	5	EA	\$1,514.99	\$7,574.95	\$945.00	\$4,725.00	\$1300.00	\$6,500.00	\$1000.00	\$5,000.00
131	Single Long Water Service	6	EA	\$1,964.13	\$11,784.78	\$1,925.00	\$11,550.00	\$2100.00	\$12,600.00	\$2500.00	\$15,000.00
132	Double Long Water Service	1	EA	\$3,562.06	\$3,562.06	\$2,600.00	\$2,600.00	\$4100.00	\$4,100.00	\$3000.00	\$3,000.00
133	Mailbox Removal and Replacement	4	EA	\$292.50	\$1,170.00	\$200.00	\$800.00	\$385.00	\$1,540.00	\$50.00	\$200.00
134	Reduced Pressure Zone (RPZ) Assembly	4	EA	\$1,096.50	\$4,386.00	\$1,450.00	\$5,800.00	\$2400.00	\$9,600.00	\$1500.00	\$6,000.00
135	Sign Removal and Reinstall	1	LS	\$4,095.00	\$4,095.00	\$670.00	\$670.00	\$3500.00	\$3,500.00	\$0.00	\$50.00
DESOTO MEMORIAL WATER MAIN SUBTOTAL					\$535,658.21		\$427,795.00		\$644,523.75		\$648,405.00
136	Permit Allowance 1	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL BASE BID Based on Completion Time of 365 Calendar Days.					\$1,198,451.83		\$1,230,085.00		\$1,426,326.75		\$1,595,480.00
137	Contingency (10%)	10%	LS		\$119,845.18		\$123,008.50		\$142,632.68		\$159,548.00
CONSTRUCTION TOTAL					\$1,318,297.01		\$1,353,093.50		\$1,568,959.43		\$1,755,028.00