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**MEMORANDUM**

**To:** Mayor and City Council

**From:** Carl Carver, P.E., Stormwater Utility Manager

**Date:** 2/27/2012

**Subject:** **Approval of Standby Contractors for Stormwater Repairs**

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**ITEM DESCRIPTION**

Discussion of Standby Contractor for Stormwater Repairs/Re-placement Projects.

**BACKGROUND**

The Public Works Department issued a Request for Proposals (RFP-12-30) for the purpose of selecting two general utility contractors and one pipe lining contractor for stormwater pipe replacement and repair on an as needed basis. Prequalifying contractors at competitively bid prices will allow quicker response and reduce administrative time when major pipes repairs and replacement projects arise.

The City received a total of thirteen proposals. All proposals were evaluated based on the following criteria: 60% Cost and 40% experience, references, personnel, equipment, and understanding of the scope of work. Proposal evaluations were done by two Public Works' staff members and the City Engineer. A summary of the proposal scoring and a tabulation of the unit prices are attached.

**RECOMMENDED ACTION**

Staff respectfully requests Council's approval of the recommendation to contract with the following contractors for standby stormwater repair and replacement construction projects.

General Utility Contractors

1. Georgia Development Corporation
2. Southern Premier Contracting, Inc.

Pipe Lining Contractor

1. Inland Waters Pollution Control, Inc.

## Stormwater Standby Contractors

Firm	Individual Ratings			Total
	MS	RE	CC	
<b>Lining Contractors</b>				
IWPC	21.2	21.2	22	64
Reynolds	21	20.6	21.4	63
<b>General Utility Contractors</b>				
Georgia Development	20.6	20.6	21.4	63
Southern Premier	20.6	20.6	20.6	62
Blount	20.2	18.2	20.2	59
Site Engineering Inc.	18.4	18.8	19.6	57
Civil Works, Inc.	19	17.4	18.6	55
Unlimited Property	20.2	17	16.6	54
JJE Constructors, Inc.	17.6	17.6	18.4	54
Gary's Grading	14.6	14.6	17.4	47
The Dickerson Group	16.2	16.2	13.8	46
Road WorX	16.4	18	10.4	45
K. M. Davis Cont	12.2	8.6	12.6	33

 Recommended

		Gary's Grading & Pipeline Co. Inc.	Unlimited Property Services LLC	K.M. Davis Contracting Co., Inc.	Roadworx/ Georgia Management Agency	Civil Works Inc.	JJE Constructors, Inc.	Inland Waters Pollution Control, Inc.	Site Engineering Inc.	Georgia Development Partners	Southern Premier Contractors, Inc.	The Dickerson Group, Inc.	Blount Construction Company, Inc.	Reynolds Inliner, LLC
<b>Storm Line Television Inspection</b>	<b>UNIT</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>
TV Storm Lines	LF	\$ 7.00	\$ 2.00	\$ 6.00	2.50/min of \$150	\$ 6.27	\$ 4.63	\$ 6.25	\$ 3.00	\$ 3.92	\$ 5.00	(blank)	\$ 1.75	\$ 3.00
Visual Inspection (Pictures), per Project	EA	\$ 1,500.00	\$ 150.00	\$ 9.40	\$ 150.00	\$ 1,128.96	\$ 855.68	\$ 103.95	\$ 400.00	\$ 504.00	\$ 99.00	(blank)	\$ 5.75	\$ 28.00
<b>Stormwater Pipe Installation</b>	<b>UNIT</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>
18" CMP	LF	\$ 40.00	\$ 42.50	\$ 38.75	\$ 49.45	\$ 26.07	\$ 44.42	\$ 23.46	\$ 36.00	\$ 26.88	\$ 23.46	\$ 35.00	\$ 33.00	\$ 38.00
24" CMP	LF	\$ 45.00	\$ 45.50	\$ 50.65	\$ 62.10	\$ 31.22	\$ 48.81	\$ 27.03	\$ 45.00	\$ 31.36	\$ 27.03	\$ 40.00	\$ 37.15	\$ 49.00
36" CMP	LF	\$ 55.00	\$ 54.00	\$ 76.50	\$ 87.40	\$ 42.92	\$ 57.67	\$ 34.48	\$ 63.00	\$ 36.96	\$ 34.48	\$ 55.00	\$ 44.50	\$ 62.00
42" CMP	LF	\$ 125.00	\$ 63.00	\$ 89.40	\$ 103.50	\$ 48.64	\$ 62.69	\$ 38.50	\$ 72.00	\$ 41.44	\$ 38.50	\$ 65.00	\$ 55.00	\$ 71.00
48" CMP	LF	\$ 135.00	\$ 66.00	\$ 104.45	\$ 112.70	\$ 54.76	\$ 70.12	\$ 50.00	\$ 82.00	\$ 47.04	\$ 50.00	\$ 70.00	\$ 61.85	\$ 75.00
54" CMP	LF	\$ 145.00	\$ 81.00	\$ 123.85	\$ 136.85	\$ 69.61	\$ 82.82	\$ 60.00	\$ 100.00	\$ 60.48	\$ 60.00	\$ 80.00	\$ 77.35	\$ 110.00
60" CMP	LF	\$ 155.00	\$ 85.00	\$ 145.55	\$ 150.65	\$ 71.96	\$ 90.45	\$ 65.00	\$ 120.00	\$ 62.72	\$ 65.00	\$ 90.00	\$ 85.25	\$ 125.00
72" CMP	LF	\$ 175.00	\$ 98.00	\$ 160.90	\$ 175.95	\$ 86.51	\$ 115.90	\$ 70.00	\$ 140.00	\$ 87.36	\$ 70.00	\$ 115.00	\$ 110.00	\$ 157.00
18" RCP	LF	\$ 65.00	\$ 43.50	\$ 40.05	\$ 48.30	\$ 25.55	\$ 38.82	\$ 38.96	\$ 35.00	\$ 25.76	\$ 38.96	\$ 65.00	\$ 33.00	\$ 43.00
24" RCP	LF	\$ 69.00	\$ 49.50	\$ 55.15	\$ 63.25	\$ 33.34	\$ 45.83	\$ 49.78	\$ 45.00	\$ 31.92	\$ 49.78	\$ 90.00	\$ 40.25	\$ 54.00
36" RCP	LF	\$ 77.00	\$ 72.00	\$ 92.50	\$ 100.50	\$ 55.28	\$ 73.85	\$ 83.68	\$ 70.00	\$ 51.13	\$ 83.68	\$ 150.00	\$ 61.75	\$ 67.00
42" RCP	LF	\$ 115.00	\$ 83.00	\$ 113.80	\$ 125.35	\$ 68.04	\$ 85.36	\$ 99.32	\$ 85.00	\$ 61.60	\$ 99.32	\$ 150.00	\$ 75.50	\$ 76.00
48" RCP	LF	\$ 160.00	\$ 100.00	\$ 140.20	\$ 147.20	\$ 93.33	\$ 103.29	\$ 144.80	\$ 105.00	\$ 79.52	\$ 144.80	\$ 160.00	\$ 95.00	\$ 80.00
54" RCP	LF	\$ 250.00	\$ 115.00	\$ 165.85	\$ 209.30	\$ 114.41	\$ 125.60	\$ 166.47	\$ 110.00	\$ 96.32	\$ 166.47	\$ 175.00	\$ 118.00	\$ 115.00
60" RCP	LF	\$ 300.00	\$ 142.00	\$ 195.00	\$ 235.75	\$ 135.74	\$ 148.90	\$ 194.32	\$ 120.00	\$ 109.76	\$ 194.32	\$ 200.00	\$ 145.00	\$ 130.00
72" RCP	LF	\$ 350.00	\$ 187.00	\$ 249.60	\$ 301.30	\$ 181.44	\$ 199.11	\$ 268.39	\$ 150.00	\$ 157.92	\$ 268.39	\$ 225.00	\$ 198.00	\$ 162.00
18" HDPE	LF	\$ 30.00	\$ 38.00	\$ 33.15	\$ 40.25	\$ 19.41	\$ 39.38	\$ 22.00	\$ 32.00	\$ 20.16	\$ 22.00	\$ 27.00	\$ 22.75	\$ 42.00
24" HDPE	LF	\$ 45.00	\$ 43.50	\$ 47.95	\$ 52.90	\$ 26.70	\$ 45.94	\$ 26.50	\$ 43.00	\$ 25.76	\$ 26.50	\$ 36.00	\$ 27.85	\$ 55.00
30" HDPE	LF	\$ 55.00	\$ 49.00	\$ 70.75	\$ 72.45	\$ 34.98	\$ 52.53	\$ 34.68	\$ 54.00	\$ 32.48	\$ 34.68	\$ 48.00	\$ 36.30	\$ 68.00
<b>Stormwater Pipe Installation (cont.)</b>	<b>UNIT</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>	<b>PRICE</b>
36" HDPE	LF	\$ 65.00	\$ 60.50	\$ 78.75	\$ 81.65	\$ 43.49	\$ 69.38	\$ 44.96	\$ 66.00	\$ 39.20	\$ 44.96	\$ 58.00	\$ 48.98	\$ 75.00
42" HDPE	LF	\$ 110.00	\$ 67.50	\$ 95.05	\$ 101.20	\$ 53.65	\$ 78.50	\$ 54.96	\$ 80.00	\$ 48.16	\$ 54.96	\$ 71.00	\$ 64.25	\$ 89.00
48" HDPE	LF	\$ 145.00	\$ 82.00	\$ 117.80	\$ 118.45	\$ 67.32	\$ 89.98	\$ 89.96	\$ 96.00	\$ 59.36	\$ 89.96	\$ 70.00	\$ 82.00	\$ 101.00
54" HDPE	LF	\$ 199.00	\$ 102.00	\$ 154.45	Cannot get this size	\$ 85.72	\$ 114.11	\$ 125.00	\$ 121.00	\$ 86.24	Item not available	(1?)	(blank)	\$ 120.00
60" HDPE	LF	\$ 200.00	\$ 118.00	\$ 172.65	\$ 179.40	\$ 110.50	\$ 130.99	\$ 119.96	\$ 147.00	\$ 96.32	\$ 119.96	\$ 126.00	\$ 145.00	\$ 149.00
72" HDPE	LF	\$ 255.00	(blank)	\$ 189.90	Cannot get this size	\$ 136.44	\$ 171.34	\$ 150.00	\$ 160.00	\$ 127.68	Item not available	\$ 160.00	(blank)	\$ 169.00
<b>Additional Depth for all Pipes</b>														
Invert >8' to 10'	LF	\$ 20.00	\$ 8.00	\$ 9.40	\$ 5.75	\$ 6.47	\$ 15.84	\$ 47.00	\$ 5.00	\$ 2.24	\$ 47.00	\$ 100.00	\$ 22.00	\$ 6.00
Invert >10' to 12'	LF	\$ 40.00	\$ 16.00	\$ 11.30	\$ 11.50	\$ 7.55	\$ 21.97	\$ 57.00	\$ 10.00	\$ 4.48	\$ 57.00	\$ 150.00	\$ 25.00	\$ 9.00
Invert >12' to 14'	LF	\$ 60.00	\$ 24.00	\$ 13.20	\$ 17.25	\$ 8.63	\$ 25.28	\$ 99.00	\$ 10.00	\$ 6.72	\$ 99.00	\$ 200.00	\$ 32.00	\$ 20.00
Invert >14' to 16'	LF	\$ 80.00	\$ 32.00	\$ 17.55	\$ 23.00	\$ 9.71	\$ 40.61	\$ 109.00	\$ 15.00	\$ 8.96	\$ 109.00	\$ 250.00	\$ 40.00	\$ 42.00
<b>Metal Flared End Sections: (GADOT STD 1120)</b>														
18" MFES 16 Gauge In Place	EA	\$ 350.00	\$ 350.00	\$ 1,125.00	\$ 343.85	\$ 315.15	\$ 360.61	\$ 189.12	\$ 250.00	\$ 252.00	\$ 189.12	\$ 400.00	\$ 185.80	\$ 291.00
24" MFES 14 Gauge In Place	EA	\$ 600.00	\$ 415.00	\$ 1,205.00	\$ 427.80	\$ 396.28	\$ 433.68	\$ 245.36	\$ 350.00	\$ 336.00	\$ 245.36	\$ 550.00	\$ 260.75	\$ 380.00
30" MFES 14 Gauge In Place	EA	\$ 800.00	\$ 635.00	\$ 1,405.00	\$ 695.75	\$ 599.11	\$ 686.45	\$ 385.96	\$ 900.00	\$ 532.00	\$ 385.96	\$ 600.00	\$ 487.60	\$ 713.00
36" MFES 14 Gauge In Place	EA	\$ 1,200.00	\$ 875.00	\$ 1,675.00	\$ 1,037.30	\$ 948.89	\$ 933.67	\$ 576.26	\$ 1,400.00	\$ 784.00	\$ 576.26	\$ 890.00	\$ 715.00	\$ 1,069.00
42" MFES 14 Gauge In Place	EA	\$ 2,200.00	\$ 1,525.00	\$ 2,305.00	\$ 1,773.30	\$ 1,659.00	\$ 1,573.20	\$ 1,068.52	\$ 1,700.00	\$ 1,400.00	\$ 1,068.52	\$ 1,200.00	\$ 1,335.00	\$ 1,772.00
<b>Metal Safety End Sections: 4:1 Slope GADOT Special Detail</b>														
18" SFES 16 Gauge In Place	EA	\$ 700.00	\$ 515.00	\$ 1,265.00	\$ 780.85	\$ 721.32	\$ 700.83	\$ 481.28	\$ 600.00	\$ 756.00	\$ 481.28	\$ 400.00	\$ 405.00	\$ 447.00
24" SFES 16 Gauge In Place	EA	\$ 900.00	\$ 660.00	\$ 1,435.00	\$ 1,102.85	\$ 1,024.44	\$ 911.29	\$ 697.03	\$ 900.00	\$ 812.00	\$ 697.03	\$ 550.00	\$ 680.00	\$ 633.00
30" SFES 12 Gauge In Place	EA	\$ 2,000.00	\$ 1,375.00	\$ 2,250.00	\$ 2,073.45	\$ 1,882.73	\$ 1,260.72	\$ 1,307.95	\$ 1,800.00	\$ 1,064.00	\$ 1,307.95	\$ 600.00	\$ 850.00	\$ 1,593.00
36" SFES 12 Gauge In Place	EA	\$ 3,000.00	\$ 1,760.00	\$ 2,690.00	\$ 2,778.40	\$ 2,566.11	\$ 1,743.36	\$ 1,740.79	\$ 2,200.00	\$ 1,288.00	\$ 1,740.79	\$ 890.00	\$ 1,330.00	\$ 2,128.00
<b>Metal Safety End Sections: 4:1 Slope GADOT Special Detail (cont.)</b>														

42" SFES 12 Gauge In Place	EA	\$ 4,000.00	\$ 2,340.00	\$ 3,320.00	\$ 3,781.20	\$ 3,454.02	\$ 2,237.04	\$ 2,372.79	\$ 3,000.00	\$ 1,596.00	\$ 2,372.79	\$ 1,000.00	\$ 1,825.00	\$ 2,832.00
48" SFES 12 Gauge In Place	EA	\$ 5,000.00	\$ 3,100.00	\$ 3,795.00	\$ 4,931.20	\$ 4,518.75	\$ 2,756.70	\$ 3,128.86	\$ 4,000.00	\$ 2,100.00	\$ 3,128.86	\$ 1,500.00	\$ 2,650.00	\$ 3,700.00
<b>Concrete Flared End Section</b>														
18" CFES In Place	EA	\$ 900.00	\$ 635.00	\$ 1,330.00	\$ 715.30	\$ 619.36	\$ 582.61	\$ 425.00	\$ 600.00	\$ 543.20	\$ 425.00	\$ 550.00	\$ 437.25	\$ 710.00
24" CFES In Place	EA	\$ 1,000.00	\$ 825.00	\$ 1,590.00	\$ 830.30	\$ 749.19	\$ 745.01	\$ 515.00	\$ 800.00	\$ 660.80	\$ 515.00	\$ 600.00	\$ 554.50	\$ 942.00
30" CFES In Place	EA	\$ 1,200.00	\$ 900.00	\$ 1,685.00	\$ 970.60	\$ 828.53	\$ 893.07	\$ 570.00	\$ 1,200.00	\$ 756.00	\$ 570.00	\$ 725.00	\$ 650.00	\$ 1,092.00
36" CFES In Place	EA	\$ 2,000.00	\$ 1,400.00	\$ 2,205.00	\$ 1,503.05	\$ 1,394.27	\$ 1,315.29	\$ 910.00	\$ 1,400.00	\$ 1,226.40	\$ 910.00	\$ 900.00	\$ 1,176.00	\$ 1,692.00
42" CFES In Place	EA	\$ 2,200.00	\$ 1,935.00	\$ 2,825.00	\$ 2,064.25	\$ 1,956.86	\$ 1,970.71	\$ 1,300.00	\$ 1,800.00	\$ 1,775.20	\$ 1,300.00	\$ 1,500.00	\$ 1,500.00	\$ 2,395.00
<b>Headwalls</b>														
Precast Headwall for 18" Pipe	EA	\$ 700.00	\$ 560.00	\$ 1,330.00	\$ 815.30	\$ 806.27	\$ 550.13	\$ 349.38	\$ 700.00	\$ 504.00	\$ 349.38	\$ 375.00	\$ 1,000.00	\$ 504.00
Precast Headwall for 24" Pipe	EA	\$ 800.00	\$ 710.00	\$ 1,515.00	\$ 906.20	\$ 863.97	\$ 615.08	\$ 439.87	\$ 800.00	\$ 644.00	\$ 439.87	\$ 925.00	\$ 1,600.00	\$ 750.00
Precast Headwall for 30" Pipe	EA	\$ 900.00	\$ 1,010.00	\$ 1,820.00	\$ 1,256.95	\$ 986.59	\$ 815.11	\$ 669.96	\$ 1,000.00	\$ 728.00	\$ 669.96	\$ 525.00	\$ 2,000.00	\$ 1,126.00
Precast Headwall for 36" Pipe	EA	\$ 1,200.00	\$ 1,010.00	\$ 2,185.00	\$ 1,314.45	\$ 1,318.37	\$ 1,029.47	\$ 699.69	\$ 1,200.00	\$ 924.00	\$ 699.69	\$ 650.00	\$ 2,600.00	\$ 1,262.00
Precast Headwall for 42" Pipe	EA	\$ 2,000.00	\$ 1,300.00	\$ 2,550.00	\$ 1,752.60	\$ 1,541.97	\$ 1,217.19	\$ 859.88	\$ 1,400.00	\$ 1,064.00	\$ 859.88	\$ 800.00	\$ 3,200.00	\$ 1,477.00
Precast Headwall for 48" Pipe	EA	\$ 2,250.00	\$ 1,550.00	\$ 2,915.00	\$ 2,151.65	\$ 1,570.82	\$ 1,407.83	\$ 999.88	\$ 2,000.00	\$ 1,148.00	\$ 999.88	\$ 800.00	\$ 4,000.00	\$ 1,773.00
Cast-in-Place Concrete Headwalls (3500 psi)	CY	\$ 675.00	\$ 450.00	\$ 1,000.00	\$ 402.50	\$ 588.94	\$ 1,504.12	\$ 575.00	\$ 400.00	(blank)	\$ 575.00	\$ 450.00	\$ 925.00	\$ 430.00
Brick Headwall for 18" Pipe	EA	\$ 1,245.00	\$ 560.00	\$ 1,330.00	\$ 1,150.00	\$ 583.30	\$ 2,030.11	\$ 599.00	\$ 1,000.00	\$ 280.00	\$ 599.00	\$ 1,000.00	\$ 1,320.00	\$ 552.00
Brick Headwall for 24" Pipe	EA	\$ 1,300.00	\$ 710.00	\$ 1,515.00	\$ 1,725.00	\$ 652.29	\$ 2,160.47	\$ 799.00	\$ 1,200.00	\$ 308.00	\$ 799.00	\$ 1,200.00	\$ 2,000.00	\$ 662.00
Brick Headwall for 30" Pipe	EA	\$ 1,300.00	\$ 900.00	\$ 1,820.00	\$ 1,725.00	\$ 721.28	\$ 2,609.48	\$ 1,149.00	\$ 1,500.00	\$ 336.00	\$ 1,149.00	\$ 1,500.00	\$ 2,495.00	\$ 1,015.00
Brick Headwall for 36" Pipe	EA	\$ 1,300.00	\$ 1,010.00	\$ 2,185.00	\$ 2,070.00	\$ 790.27	\$ 3,015.10	\$ 1,649.00	\$ 2,000.00	\$ 364.00	\$ 1,649.00	\$ 1,800.00	\$ 3,175.00	\$ 1,323.00
<b>Headwalls (cont.)</b>														
Brick Headwall for 42" Pipe	EA	\$ 1,400.00	\$ 1,300.00	\$ 2,550.00	\$ 2,760.00	\$ 928.26	\$ 3,855.18	\$ 1,910.00	\$ 2,500.00	\$ 448.00	\$ 1,910.00	\$ 2,000.00	\$ 3,900.00	\$ 1,434.00
Brick Headwall for 48" Pipe	EA	\$ 1,500.00	\$ 1,500.00	\$ 2,915.00	\$ 2,760.00	\$ 997.25	\$ 4,050.16	\$ 2,149.00	\$ 3,000.00	\$ 616.00	\$ 2,149.00	\$ 2,000.00	\$ 4,750.00	\$ 1,544.00
Brick Headwall for 54" Pipe	EA	\$ 1,800.00	\$ 1,700.00	\$ 3,280.00	\$ 3,680.00	\$ 1,128.96	\$ 5,191.18	\$ 3,399.00	\$ 3,500.00	\$ 1,120.00	\$ 3,399.00	\$ 2,200.00	\$ 5,600.00	\$ 1,764.00
Brick Headwall for 60" Pipe	EA	\$ 2,000.00	\$ 1,900.00	\$ 3,645.00	\$ 5,750.00	\$ 1,260.67	\$ 6,316.49	\$ 3,649.00	\$ 4,000.00	\$ 1,400.00	\$ 3,649.00	\$ 3,200.00	\$ 6,500.00	\$ 1,985.00
Brick Headwall for 72" Pipe	EA	\$ 2,500.00	\$ 2,100.00	\$ 4,375.00	\$ 9,430.00	\$ 1,524.10	\$ 6,247.41	\$ 4,449.00	\$ 4,500.00	\$ 1,680.00	\$ 4,449.00	\$ 4,200.00	\$ 8,760.00	\$ 2,095.00
Rule 20 Masonry Headwalls	CY	\$ 525.00	\$ 600.00	\$ 1,000.00	We do not do these	\$ 528.86	\$ 1,069.71	\$ 499.00	\$ 2,000.00	\$ 683.20	\$ 499.00	\$ 500.00	\$ 425.00	\$ 331.00
<b>Paved Pipe Invert</b>														
18" Diameter	LF	\$ 55.00	\$ 45.50	\$ 65.00	\$ 56.35	\$ 22.58	\$ 16.35	\$ 20.68	\$ 30.00	\$ 4.31	\$ 20.68	\$ 35.00	\$ 48.00	\$ 28.00
24" Diameter	LF	\$ 65.00	\$ 49.50	\$ 85.00	\$ 71.30	\$ 30.11	\$ 21.63	\$ 25.69	\$ 30.00	\$ 5.54	\$ 25.69	\$ 40.00	\$ 50.00	\$ 28.00
30" Diameter	LF	\$ 75.00	\$ 54.50	\$ 110.00	\$ 90.85	\$ 37.63	\$ 27.15	\$ 30.86	\$ 40.00	\$ 7.28	\$ 30.86	\$ 55.00	\$ 55.00	\$ 32.00
36" Diameter	LF	\$ 85.00	\$ 64.50	\$ 130.00	\$ 108.10	\$ 45.16	\$ 31.43	\$ 35.31	\$ 50.00	\$ 7.95	\$ 35.31	\$ 65.00	\$ 65.00	\$ 38.00
42" Diameter	LF	\$ 90.00	\$ 74.50	\$ 155.00	\$ 120.75	\$ 52.68	\$ 37.36	\$ 40.78	\$ 50.00	\$ 9.13	\$ 40.78	\$ 65.00	\$ 70.00	\$ 44.00
48" Diameter	LF	\$ 95.00	\$ 78.50	\$ 175.00	\$ 140.30	\$ 60.21	\$ 42.63	\$ 45.78	\$ 50.00	\$ 10.30	\$ 45.78	\$ 70.00	\$ 85.00	\$ 51.00
60" Diameter	LF	\$ 115.00	\$ 100.00	\$ 220.00	\$ 169.05	\$ 75.26	\$ 58.24	\$ 57.92	\$ 60.00	\$ 12.15	\$ 57.92	\$ 90.00	\$ 120.00	\$ 63.00
72" Diameter	LF	\$ 150.00	\$ 117.00	\$ 260.00	\$ 198.95	\$ 90.32	\$ 81.37	\$ 70.03	\$ 60.00	\$ 14.06	\$ 70.03	\$ 115.00	\$ 160.00	\$ 76.00
<b>Standard Catch Basin</b>														
Brick Catch Basin Group 1 GADOT 1033/1034	VF	\$ 275.00	\$ 225.00	\$ 180.00	\$ 885.50	\$ 459.36	\$ 498.08	\$ 649.00	\$ 600.00	\$ 207.20	\$ 649.00	\$ 100.00	\$ 643.00	\$ 1,485.00
Brick Catch Basin Group 2 GADOT 1033/1034	VF	\$ 300.00	\$ 275.00	\$ 325.00	\$ 885.00	\$ 597.35	\$ 508.12	\$ 749.00	\$ 800.00	\$ 212.80	\$ 749.00	\$ 130.00	\$ 776.00	\$ 1,689.00
Precast Catch Basin Group 1 GADOT 1033/1034	VF	\$ 275.00	\$ 195.00	\$ 180.00	Need a size for the	\$ 249.00	\$ 217.35	\$ 423.00	\$ 600.00	\$ 199.36	\$ 423.00	\$ 100.00	\$ 425.00	\$ 1,375.00
Precast Catch Basin Group 2 GADOT 1033/1034	VF	\$ 300.00	\$ 235.00	\$ 325.00	Need a size for the	\$ 511.17	\$ 282.31	\$ 573.00	\$ 800.00	\$ 206.08	\$ 573.00	\$ 120.00	\$ 615.00	\$ 1,579.00
Replacement Top for 1033/34 not including throat	EA	\$ 700.00	\$ 675.00	\$ 750.00	\$ 1,380.00	\$ 1,134.60	\$ 845.80	\$ 996.21	\$ 1,200.00	\$ 1,400.00	\$ 996.21	\$ 600.00	\$ 525.00	\$ 772.00
<b>Inlets &amp; Manholes</b>														
Brick Drop Inlet Group 1 1019A & B	VF	\$ 225.00	\$ 275.00	\$ 200.00	\$ 1,150.00	\$ 604.62	\$ 498.08	\$ 749.00	\$ 600.00	\$ 296.80	\$ 749.00	\$ 95.00	\$ 365.00	\$ 335.00
Precast Drop Inlet Group 1 1019A & B	VF	\$ 250.00	\$ 350.00	\$ 250.00	\$ 522.10	\$ 711.37	\$ 217.35	\$ 475.00	\$ 800.00	\$ 300.16	\$ 475.00	\$ 100.00	\$ 340.00	\$ 247.00
Top DI 1019A W/Frame Grt	EA	\$ 1,250.00	\$ 575.00	\$ 1,210.00	\$ 1,375.25	\$ 1,061.85	\$ 809.50	\$ 1,953.00	\$ 600.00	\$ 616.00	\$ 1,953.00	\$ 700.00	\$ 1,000.00	\$ 513.00
Top DI 9031S/9031D Steel Plate Top	EA	\$ 1,250.00	\$ 850.00	\$ 1,790.00	\$ 1,572.05	\$ 1,248.13	\$ 1,139.50	\$ 2,247.00	\$ 800.00	\$ 890.40	\$ 2,247.00	\$ 675.00	\$ 1,200.00	\$ 720.00
Brick Storm Manhole GDOT 1011A	EA	\$ 2,000.00	\$ 1,300.00	\$ 1,500.00	\$ 11,657.55	\$ 2,072.27	\$ 3,683.48	\$ 749.00	\$ 800.00	\$ 1,551.20	\$ 749.00	\$ 2,500.00	\$ 2,250.00	\$ 2,065.00
Precast Storm Manhole GDOT 1011A	EA	\$ 2,000.00	\$ 1,500.00	\$ 1,800.00	\$ 8,891.80	\$ 1,736.84	\$ 3,339.22	\$ 375.00	\$ 800.00	\$ 1,327.20	\$ 375.00	\$ 2,500.00	\$ 1,925.00	\$ 2,065.00
Pedestal Top with St. MH Frame and Grate	EA	\$ 2,200.00	\$ 1,250.00	\$ 1,210.00	\$ 1,367.35	\$ 1,296.42	\$ 1,360.36	\$ 1,061.00	\$ 800.00	(blank)	\$ 1,061.00	\$ 900.00	\$ 2,175.00	\$ 717.00

Pedestal Top with Drop Inlet Frame and Grate	EA	\$ 2,200.00	\$ 1,550.00	\$ 1,800.00	\$ 1,367.35	\$ 1,013.56	\$ 1,360.36	\$ 1,953.00	\$ 800.00	(blank)	\$ 1,953.00	\$ 900.00	\$ 2,250.00	\$ 717.00
<b>Pipe Lining</b>														
18" CIPP	LF	\$ 125.00	(blank)	\$ 565.00	No bid	\$ 583.30	\$ 78.00	\$ 59.00	\$ 545.00	(blank)	(blank)	(blank)	(blank)	\$ 69.00
24" CIPP	LF	\$ 175.00	(blank)	\$ 780.00	No bid	\$ 802.82	\$ 111.42	\$ 89.00	\$ 750.00	(blank)	(blank)	(blank)	(blank)	\$ 99.00
36" CIPP	LF	\$ 400.00	(blank)	\$ 860.00	No bid	\$ 844.35	\$ 172.70	\$ 142.00	\$ 830.00	(blank)	(blank)	(blank)	(blank)	\$ 150.00
42" CIPP	LF	\$ 475.00	(blank)	\$ 960.00	No bid	\$ 984.70	\$ 228.40	\$ 225.00	\$ 925.00	(blank)	(blank)	(blank)	(blank)	\$ 190.00
48" CIPP	LF	\$ 500.00	(blank)	\$ 1,100.00	No bid	\$ 1,135.23	\$ 269.63	\$ 230.00	\$ 1,060.00	(blank)	(blank)	(blank)	(blank)	\$ 240.00
54" CIPP	LF	\$ 900.00	(blank)	\$ 1,170.00	No bid	\$ 1,204.22	\$ 336.47	\$ 345.00	\$ 1,130.00	(blank)	(blank)	(blank)	(blank)	\$ 300.00
60" CIPP	LF	\$ 1,100.00	(blank)	\$ 2,210.00	No bid	\$ 2,276.74	\$ 423.39	\$ 438.00	\$ 2,135.00	(blank)	(blank)	(blank)	(blank)	\$ 355.00
30" Cent. Spin Cast Lining	LF	\$ 1,000.00	(blank)	\$ 720.00	No bid	\$ 188.16	\$ 167.12	\$ 189.00	\$ 180.00	(blank)	(blank)	(blank)	(blank)	\$ 158.00
36" Cent. Spin Cast Lining	LF	\$ 1,000.00	(blank)	\$ 860.00	No bid	\$ 235.83	\$ 209.46	\$ 200.00	\$ 220.00	(blank)	(blank)	(blank)	(blank)	\$ 197.00
42" Cent. Spin Cast Lining	LF	\$ 1,000.00	(blank)	\$ 960.00	No bid	\$ 279.73	\$ 248.46	\$ 205.00	\$ 256.00	(blank)	(blank)	(blank)	(blank)	\$ 234.00
48" Cent. Spin Cast Lining	LF	\$ 1,500.00	(blank)	\$ 1,100.00	No bid	\$ 326.14	\$ 289.68	\$ 210.00	\$ 300.00	(blank)	(blank)	(blank)	(blank)	\$ 273.00
54" Cent. Spin Cast Lining	LF	\$ 1,500.00	(blank)	\$ 1,170.00	No bid	\$ 372.56	\$ 330.91	\$ 315.00	\$ 342.00	(blank)	(blank)	(blank)	(blank)	\$ 312.00
60" Cent. Spin Cast Lining	LF	\$ 1,500.00	(blank)	\$ 2,210.00	No bid	\$ 413.95	\$ 367.68	\$ 395.00	\$ 380.00	(blank)	(blank)	(blank)	(blank)	\$ 347.00
66" Cent. Spin Cast Lining	LF	\$ 2,000.00	(blank)	\$ 2,435.00	No bid	\$ 455.35	\$ 404.44	\$ 515.00	\$ 420.00	(blank)	(blank)	(blank)	(blank)	\$ 381.00
72" Cent. Spin Cast Lining	LF	\$ 2,000.00	(blank)	\$ 2,655.00	No bid	\$ 496.74	\$ 441.20	\$ 550.00	\$ 455.00	(blank)	(blank)	(blank)	(blank)	\$ 416.00
<b>Slip Lining</b>														
16" Slip Lining	LF	\$ 190.00	\$ 72.50	\$ 153.35	No bid	\$ 67.20	\$ 97.44	\$ 69.00	\$ 150.00	(blank)	(blank)	(blank)	(blank)	\$ 70.00
18" Slip Lining	LF	\$ 200.00	\$ 86.00	\$ 172.50	No bid	\$ 109.76	\$ 142.91	\$ 72.50	\$ 150.00	(blank)	(blank)	(blank)	(blank)	\$ 80.00
24" Slip Lining	LF	\$ 210.00	\$ 122.50	\$ 230.00	No bid	\$ 151.20	\$ 227.35	\$ 112.00	\$ 190.00	(blank)	(blank)	(blank)	(blank)	\$ 100.00
30" Slip Lining	LF	\$ 220.00	\$ 168.00	\$ 290.00	No bid	\$ 188.16	\$ 324.79	\$ 145.00	\$ 250.00	(blank)	(blank)	(blank)	(blank)	\$ 130.00
36" Slip Lining	LF	\$ 300.00	\$ 230.00	\$ 345.00	No bid	\$ 237.44	\$ 454.70	\$ 177.50	\$ 350.00	(blank)	(blank)	(blank)	(blank)	\$ 160.00
42" Slip Lining	LF	\$ 350.00	\$ 302.00	\$ 402.50	No bid	\$ 277.76	\$ 649.57	\$ 282.00	\$ 450.00	(blank)	(blank)	(blank)	(blank)	\$ 200.00
48" Slip Lining	LF	\$ 400.00	\$ 321.00	\$ 460.00	No bid	\$ 324.80	\$ 649.57	\$ 289.00	\$ 500.00	(blank)	(blank)	(blank)	(blank)	\$ 230.00
54" Slip Lining	LF	\$ 670.00	\$ 607.00	\$ 520.00	No bid	\$ 358.40	\$ 1,299.16	\$ 432.00	\$ 900.00	(blank)	(blank)	(blank)	(blank)	\$ 250.00
60" Slip Lining	LF	\$ 880.00	\$ 753.00	\$ 575.00	No bid	\$ 406.56	\$ 1,688.90	\$ 545.00	\$ 1,100.00	(blank)	(blank)	(blank)	(blank)	\$ 280.00
<b>Cast in Place Concrete</b>														
Ditch 4" Thick	SY	\$ 55.00	\$ 50.00	\$ 55.00	\$ 125.00	\$ 33.60	\$ 55.71	\$ 29.50	\$ 50.00	\$ 35.84	\$ 29.50	\$ 40.00	\$ 38.70	\$ 61.00
Manhole Invert 4' Dia 4" Thick	EA	\$ 1,250.00	\$ 225.00	\$ 300.00	\$ 345.00	\$ 397.64	\$ 359.87	\$ 249.00	\$ 700.00	\$ 168.00	\$ 249.00	\$ 500.00	\$ 250.00	\$ 331.00
Manhole Invert 5' Dia 4" Thick	EA	\$ 1,500.00	\$ 275.00	\$ 375.00	\$ 402.50	\$ 397.64	\$ 518.09	\$ 299.00	\$ 800.00	\$ 218.40	\$ 299.00	\$ 500.00	\$ 250.00	\$ 441.00
Manhole Invert 6' Dia 4" Thick	EA	\$ 1,850.00	\$ 325.00	\$ 450.00	\$ 460.00	\$ 397.64	\$ 651.79	\$ 349.00	\$ 900.00	\$ 308.00	\$ 349.00	\$ 1,000.00	\$ 250.00	\$ 607.00
Driveway 4" Concrete (Residential w/4" of GAB included)	SY	\$ 40.00	\$ 60.00	\$ 55.00	\$ 241.50	\$ 38.64	\$ 51.57	\$ 49.68	\$ 60.00	\$ 29.84	\$ 49.68	\$ 41.00	\$ 45.25	\$ 72.00
Driveway 6" Concrete (Commercial w/6" of GAB included)	SY	\$ 45.00	\$ 75.00	\$ 82.50	\$ 287.50	\$ 40.32	\$ 63.43	\$ 59.68	\$ 80.00	\$ 40.43	\$ 59.68	\$ 50.00	\$ 60.35	\$ 78.00
Sidewalk (4" Thick)	SY	\$ 38.00	\$ 60.00	\$ 55.00	\$ 230.00	\$ 37.52	\$ 38.99	\$ 39.78	\$ 50.00	\$ 24.02	\$ 39.78	\$ 26.00	\$ 38.70	\$ 50.00
Curb & Gutter 6"x24"x12" High Back	LF	\$ 20.00	\$ 19.00	\$ 45.00	\$ 16.87	\$ 21.28	\$ 16.72	\$ 31.85	\$ 30.00	\$ 11.28	\$ 31.85	\$ 18.00	\$ 25.00	\$ 45.00
Curb & Gutter 6"x30"x12" High Back	LF	\$ 30.00	\$ 23.00	\$ 55.00	\$ 15.53	\$ 20.16	\$ 22.29	\$ 34.85	\$ 35.00	\$ 12.94	\$ 34.85	\$ 19.00	\$ 25.00	\$ 50.00
Curb and Gutter 6"x24"x10" Roll Back	LF	\$ 25.00	\$ 25.00	\$ 45.00	\$ 11.79	\$ 16.80	\$ 16.72	\$ 31.85	\$ 30.00	\$ 11.14	\$ 31.85	\$ 17.00	\$ 25.00	\$ 45.00
Concrete Structures Poured In Place w/ Steel	CY	\$ 950.00	\$ 250.00	\$ 1,000.00	\$ 525.00	\$ 777.73	\$ 1,504.12	\$ 547.00	\$ 250.00	\$ 504.00	\$ 547.00	\$ 250.00	\$ 925.00	\$ 552.00
<b>Cast in Place Concrete (cont.)</b>														
Concrete Structures Poured In Place w/o Steel	CY	\$ 700.00	\$ 200.00	\$ 945.00	\$ 450.00	\$ 501.76	\$ 1,225.58	\$ 447.00	\$ 200.00	\$ 369.60	\$ 447.00	\$ 230.00	\$ 875.00	\$ 497.00
Concrete Structures Class A w/Steel	CY	\$ 850.00	\$ 300.00	\$ 1,100.00	\$ 525.00	\$ 777.73	\$ 1,504.12	\$ 597.00	\$ 300.00	\$ 397.60	\$ 597.00	\$ 270.00	\$ 1,125.00	\$ 717.00
Flowable Fill	CY	\$ 275.00	\$ 100.00	\$ 250.00	\$ 170.00	\$ 213.25	\$ 371.40	\$ 249.00	\$ 110.00	\$ 207.20	\$ 249.00	\$ 240.00	\$ 195.00	\$ 137.00
Grouting	CY	\$ 250.00	\$ 150.00	\$ 300.00	\$ 45.00	\$ 238.34	\$ 1,467.28	\$ 199.00	\$ 200.00	\$ 179.20	\$ 199.00	\$ 275.00	\$ 195.00	\$ 298.00
<b>Road Restoration</b>														
Graded Aggregate Base	Ton	\$ 25.00	\$ 45.00	\$ 52.15	\$ 25.13	\$ 30.45	\$ 35.92	\$ 99.00	\$ 30.00	\$ 35.84	\$ 99.00	\$ 25.00	\$ 22.50	\$ 40.00
Asphaltic Concrete Binder Course	Ton	\$ 90.00	\$ 200.00	\$ 155.00	\$ 132.00	\$ 125.44	\$ 194.98	\$ 99.00	\$ 100.00	\$ 173.60	\$ 99.00	\$ 180.00	\$ 75.00	\$ 133.00
Asphaltic concrete Surface Course	Ton	\$ 95.00	\$ 250.00	\$ 155.00	\$ 147.00	\$ 125.44	\$ 194.98	\$ 99.00	\$ 125.00	\$ 196.00	\$ 99.00	\$ 180.00	\$ 75.00	\$ 166.00
Tack Coat	GAL	\$ 5.00	\$ 50.00	\$ 50.00	\$ 52.00	\$ 6.27	\$ 6.68	\$ 15.00	\$ 10.00	\$ 50.40	\$ 15.00	\$ 10.00	\$ 2.35	\$ 12.00
<b>Earthwork &amp; Grading</b>														
Tree Removal 6"-24"	EA	\$ 1,000.00	\$ 800.00	\$ 1,000.00	\$ 500.00	\$ 1,056.20	\$ 1,014.92	\$ 599.00	\$ 400.00	\$ 616.00	\$ 599.00	\$ 700.00	\$ 900.00	\$ 882.00
Tree Removal >24"	EA	\$ 1,200.00	\$ 1,200.00	\$ 5,000.00	\$ 800.00	\$ 1,369.80	\$ 2,029.82	\$ 999.00	\$ 1,000.00	\$ 952.00	\$ 999.00	\$ 1,050.00	\$ 2,800.00	\$ 2,095.00

Clear & Grubbing (Greater Than 1 Acre)	AC	\$ 4,500.00	\$ 4,350.00	\$ 5,000.00	\$ 225.00	\$ 9,209.80	\$ 6,721.08	\$ 3,450.00	\$ 8,000.00	\$ 6,160.00	\$ 3,450.00	\$ 10,000.00	\$ 7,500.00	\$ 4,961.00
Clear & Grubbing (Less Than 1 Acre)	SF	\$ 5.00	\$ 0.10	\$ 0.50	\$ 48.00	\$ 12,973.00	\$ 8,688.97	\$ 12.63	\$ 1.00	\$ 7,280.00	\$ 12.63	\$ 8,000.00	\$ 8,500.00	\$ 4.00
Channel Excavation	CY	\$ 22.00	\$ 5.00	\$ 21.00	\$ 95.00	\$ 6.27	\$ 17.55	\$ 8.00	\$ 50.00	\$ 6.72	\$ 8.00	\$ 30.00	\$ 10.00	\$ 39.00
Additional Excavation (Beyond what would be normal)	CY	\$ 17.00	\$ 5.00	\$ 11.10	\$ 90.00	\$ 3.14	\$ 17.55	\$ 8.00	\$ 40.00	\$ 6.72	\$ 8.00	\$ 40.00	\$ 10.00	\$ 39.00
Borrow Excavation	CY	\$ 22.00	\$ 5.00	\$ 20.00	\$ 150.00	\$ 5.77	\$ 26.07	\$ 27.00	\$ 30.00	\$ 20.72	\$ 27.00	\$ 53.00	\$ 18.00	\$ 45.00
Backfilling	CY	\$ 16.00	\$ 5.00	\$ 11.10	\$ 125.00	\$ 6.27	\$ 17.55	\$ 8.00	\$ 30.00	\$ 3.36	\$ 8.00	\$ 25.00	\$ 12.00	\$ 45.00
Finish Grading	SY	\$ 15.00	\$ 1.00	\$ 0.90	\$ 105.00	\$ 2.51	\$ 2.69	\$ 3.00	\$ 2.00	\$ 0.84	\$ 3.00	\$ 8.00	\$ 3.00	\$ 23.00
Rock Excavation 0-100 cubic yards per project	CY	\$ 125.00	\$ 95.00	\$ 100.00	\$ 287.50	\$ 62.72	\$ 206.00	\$ 99.86	\$ 140.00	\$ 76.16	\$ 99.86	\$ 130.00	\$ 40.25	\$ 133.00
Rock Excavation Greater than 100 cubic yards	CY	\$ 86.00	\$ 75.00	\$ 75.00	\$ 287.50	\$ 50.18	\$ 138.00	\$ 84.06	\$ 100.00	\$ 64.96	\$ 84.06	\$ 130.00	\$ 32.00	\$ 94.00
<b>Erosion Control</b>														
Stone Rip Rap Type III In Place	SY	\$ 40.00	\$ 50.00	\$ 40.00	\$ 61.25	\$ 47.67	\$ 67.63	\$ 39.00	\$ 60.00	\$ 53.76	\$ 39.00	\$ 50.00	\$ 38.00	\$ 83.00
Stone Rip Rap Type I In Place	SY	\$ 50.00	\$ 50.00	\$ 50.00	\$ 61.25	\$ 68.99	\$ 67.63	\$ 54.00	\$ 70.00	\$ 58.24	\$ 54.00	\$ 55.00	\$ 52.00	\$ 94.00
Stone Grouted Rip Rap 12" Installed	SY	\$ 75.00	\$ 100.00	\$ 75.00	\$ 80.00	\$ 95.33	\$ 92.76	\$ 64.00	\$ 150.00	\$ 68.32	\$ 64.00	\$ 60.00	\$ 85.00	\$ 133.00
<b>Erosion Control (cont.)</b>														
Install Silt Fence Type A	LF	\$ 3.00	\$ 2.25	\$ 2.90	\$ 4.00	\$ 1.19	\$ 3.35	\$ 1.95	\$ 2.00	\$ 1.68	\$ 1.95	\$ 2.50	\$ 2.80	\$ 3.00
Remove Silt Fence Type A	LF	\$ 1.00	\$ 1.25	\$ 1.00	\$ 2.50	\$ 0.56	\$ 2.10	\$ 1.50	\$ 1.00	\$ 0.56	\$ 1.50	\$ 2.50	\$ 1.25	\$ 3.00
Install Silt Fence Type C	LF	\$ 4.00	\$ 4.25	\$ 6.00	\$ 4.00	\$ 2.48	\$ 4.46	\$ 3.45	\$ 3.00	\$ 2.24	\$ 3.45	\$ 3.00	\$ 5.25	\$ 4.00
Remove Silt Fence Type C	LF	\$ 2.00	\$ 2.25	\$ 1.00	\$ 2.00	\$ 1.25	\$ 3.20	\$ 2.95	\$ 2.00	\$ 0.56	\$ 2.95	\$ 3.00	\$ 1.25	\$ 3.00
Install Orange Tree Save Fence	LF	\$ 1.50	\$ 1.75	\$ 2.90	\$ 4.25	\$ 1.19	\$ 2.22	\$ 1.45	\$ 1.00	\$ 1.23	\$ 1.45	\$ 1.50	\$ 2.25	\$ 4.00
Remove Orange Tree Save Fence	LF	\$ 1.50	\$ 0.75	\$ 1.00	\$ 2.50	\$ 0.56	\$ 2.10	\$ 0.95	\$ 1.00	\$ 1.12	\$ 0.95	\$ 1.50	\$ 1.25	\$ 3.00
Gabion Structures	CY	\$ 925.00	\$ 500.00	\$ 430.00	\$ 250.00	\$ 614.66	\$ 697.54	\$ 199.00	\$ 400.00	\$ 123.20	\$ 199.00	\$ 300.00	(blank)	\$ 331.00
Plastic Filter Fabric Installed (GADOT 710)	SY	\$ 3.00	\$ 1.00	\$ 5.00	\$ 50.00	\$ 2.76	\$ 5.57	\$ 2.95	\$ 2.00	\$ 3.92	\$ 2.95	\$ 5.00	\$ 3.75	\$ 6.00
Permanent Soil Reinf Mat Installed	SY	\$ 6.00	\$ 1.25	\$ 10.00	\$ 65.00	\$ 7.21	\$ 8.91	\$ 4.95	\$ 3.00	\$ 5.58	\$ 4.95	\$ 5.00	\$ 6.00	\$ 9.00
Organic Material Fiber Blanket Installed	SY	\$ 2.00	\$ 1.50	\$ 10.00	\$ 50.00	\$ 1.13	\$ 8.91	\$ 3.95	\$ 3.00	\$ 2.52	\$ 3.95	\$ 6.25	\$ 2.25	\$ 6.00
Clean Pipe of Dirt & Debris 18" to 30"	LF	\$ 140.00	\$ 100.00	\$ 6.50	\$ 85.00	\$ 7.84	\$ 15.31	\$ 12.00	\$ 20.00	\$ 11.20	\$ 12.00	\$ 50.00	\$ 25.00	\$ 23.00
Clean Pipe of Dirt & Debris 36" to 48"	LF	\$ 200.00	\$ 200.00	\$ 10.40	\$ 110.50	\$ 9.09	\$ 28.62	\$ 20.00	\$ 30.00	\$ 17.92	\$ 20.00	\$ 75.00	\$ 30.00	\$ 39.00
Clean Pipe of Dirt & Debris >54"	LF	\$ 250.00	\$ 250.00	\$ 20.80	\$ 143.65	\$ 11.29	\$ 38.99	\$ 26.00	\$ 50.00	\$ 23.52	\$ 26.00	\$ 85.00	\$ 58.00	\$ 50.00
See <sup>1</sup> Draw (Complete)	SY	\$ 0.99	\$ 0.90	\$ 1.00	\$ 20.00	\$ 0.29	\$ 0.67	\$ 1.95	\$ 0.50	\$ 1.03	\$ 1.95	\$ 18.00	\$ 1.00	\$ 5.00
See <sup>3</sup> Draw (Temporary)	SY	\$ 0.33	\$ 0.60	\$ 0.55	\$ 20.00	\$ 0.23	\$ 0.62	\$ 0.90	\$ 0.30	\$ 0.81	\$ 0.90	\$ 17.00	\$ 0.75	\$ 4.00
Sod <sup>1</sup> Complete	SY	\$ 13.00	\$ 16.00	\$ 20.00	\$ 125.00	\$ 4.29	\$ 8.36	\$ 5.75	\$ 12.00	\$ 4.03	\$ 5.75	\$ 6.00	\$ 5.25	\$ 10.00
Topsoil Compete	CY	\$ 25.00	\$ 40.00	\$ 20.00	\$ 110.00	\$ 32.61	\$ 31.23	\$ 19.75	\$ 30.00	\$ 28.00	\$ 19.75	\$ 28.00	\$ 45.00	\$ 56.00
Seeding Complete	SY	\$ 3.00	\$ 0.60	\$ 1.00	\$ 20.00	\$ 0.23	\$ 0.56	\$ 1.00	\$ 5.00	\$ 51.52	\$ 1.00	\$ 37.00	(blank)	\$ 5.00
Mulch Complete	SY	\$ 4.00	\$ 25.00	\$ 0.20	\$ 95.00	\$ 0.16	\$ 0.33	\$ 5.90	\$ 8.00	\$ 2.80	\$ 5.90	\$ 1.00	\$ 60.00	\$ 4.00
<b>Miscellaneous Items</b>														
Mobilization, per Project	EA	\$ 6,500.00	\$ 750.00	\$ 3,500.00	\$ 2,050.00	\$ 3,000.00	\$ 3,342.49	\$ 750.00	\$ 5,000.00	\$ 2,800.00	\$ 750.00	\$ 1,000.00	\$ 1,250.00	\$ 441.00
Connect to Existing Structures	EA	\$ 1,500.00	\$ 500.00	\$ 4,000.00	\$ 1,150.00	\$ 572.01	\$ 1,365.35	\$ 499.00	\$ 1,000.00	\$ 560.00	\$ 499.00	\$ 500.00	\$ 750.00	\$ 331.00
<b>Miscellaneous Items (cont.)</b>														
Precast Round to Square Drainage	EA	\$ 750.00	\$ 195.00	\$ 1,000.00	\$ 1,150.00	\$ 1,256.91	\$ 1,711.37	\$ 1,089.00	\$ 800.00	(blank)	\$ 1,089.00	\$ 500.00	\$ 250.00	\$ 274.00
Timber Structures (GADOT 626)	CY	\$ 444.00	(blank)	\$ 750.00	\$ 250.00	\$ 949.58	\$ 1,474.00	\$ 249.00	\$ 3,000.00	\$ 280.00	\$ 249.00	\$ 98.00	(blank)	\$ 341.00
Debris Removal, Tandem Dump Truck	Per Load	\$ 700.00	\$ 425.00	\$ 500.00	\$ 550.00	\$ 244.61	\$ 607.08	\$ 900.00	\$ 300.00	\$ 168.00	\$ 900.00	\$ 500.00	\$ 450.00	\$ 133.00
Removal of Existing Non Drainage Structure	EA	\$ 1,000.00	\$ 1,500.00	\$ 785.00	\$ 1,200.00	\$ 429.00	\$ 1,778.54	\$ 500.00	\$ 800.00	\$ 896.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 386.00
Removal of Existing Drainage Structure	EA	\$ 250.00	\$ 1,850.00	\$ 785.00	\$ 1,200.00	\$ 381.34	\$ 1,422.83	\$ 700.00	\$ 800.00	\$ 896.00	\$ 700.00	\$ 100.00	\$ 750.00	\$ 386.00
Remove Existing Pipe all Types and Sizes	LF	\$ 45.00	\$ 25.00	\$ 50.00	\$ 100.00	\$ 23.83	\$ 28.60	\$ 35.00	\$ 20.00	\$ 56.00	\$ 35.00	\$ 1.00	\$ 40.00	\$ 19.00
Traffic Control Major ( Detours etc for road closure complete	EA	\$ 15,000.00	\$ 5,000.00	\$ 10,000.00	150/hr	\$ 1,254.40	\$ 9,593.14	\$ 5,000.00	\$ 8,000.00	\$ 2,800.00	\$ 5,000.00	\$ 1,000.00	\$ 5,000.00	\$ 1,985.00
Traffic Control Minor (Two flagman etc)	EA	\$ 5,500.00	\$ 1,500.00	\$ 3,500.00	85/hr	\$ 752.64	\$ 7,126.30	\$ 1,500.00	\$ 4,000.00	\$ 616.00	\$ 1,500.00	\$ 1,500.00	\$ 1,200.00	\$ 950.00
Fence Removal and Replacement Complete	LF	\$ 35.00	\$ 5.00	\$ 20.00	25 with a min od	\$ 42.14	\$ 63.28	\$ 20.00	\$ 25.00	\$ 22.40	\$ 20.00	\$ 50.00	\$ 20.00	\$ 43.00
Saw Cut Existing Pavements	LF	\$ 6.00	\$ 2.25	\$ 5.00	\$ 4.90	\$ 1.25	\$ 6.15	\$ 3.00	\$ 3.00	\$ 2.52	\$ 3.00	\$ 1.00	\$ 3.00	\$ 9.00
Stone #57	TON	\$ 35.00	\$ 35.00	\$ 50.00	\$ 48.30	\$ 27.25	\$ 42.08	\$ 40.00	\$ 20.00	\$ 35.84	\$ 40.00	\$ 45.00	\$ 25.00	\$ 32.00
Crusher Run Stone	TON	\$ 22.00	\$ 29.00	\$ 40.00	\$ 42.55	\$ 21.04	\$ 35.92	\$ 38.00	\$ 25.00	\$ 35.84	\$ 38.00	\$ 25.00	\$ 22.50	\$ 25.00
Surge Stone	TON	\$ 40.00	\$ 38.00	\$ 40.00	\$ 46.00	\$ 26.91	\$ 44.36	\$ 40.00	\$ 25.00	\$ 35.84	\$ 40.00	\$ 25.00	\$ 30.00	\$ 27.00
No. 3's and 4's Stone	TON	\$ 40.00	\$ 32.00	\$ 40.00	\$ 44.85	\$ 26.91	\$ 44.36	\$ 40.00	\$ 30.00	\$ 35.84	\$ 40.00	\$ 25.00	\$ 25.00	\$ 28.00
Out of Scope Work, Foreman	HR	\$ 65.00	\$ 45.00	\$ 145.60	\$ 68.14	\$ 58.9568	\$ 45.35	\$ 55.00	\$ 70.00	\$ 47.04	\$ 55.00	\$ 95.00	\$ 65.00	\$ 90.00

Out of Scope Work, Laborer	HR	\$ 55.00	\$ 25.00	\$ 64.10	\$ 43.13	\$25.7152	\$ 32.00	\$ 45.00	\$ 40.00	\$ 24.64	\$ 45.00	\$ 65.00	\$ 33.00	\$ 70.00
Internal Pipe Repairs	LF	\$ 990.00	\$ 150.00	\$ 575.00	\$ 45.00	\$11.54048	\$ 241.97	\$ 199.00	\$ 500.00	\$ 16.80	\$ 199.00	\$ 75.00		\$ 89.00
By-Pass Pumping, Inclusive	EA	\$ 15,000.00	\$ 750.00	\$ 3,000.00	\$ 250.00	\$5,644.8	\$ 4,223.57	\$ 2,000.00	\$ 8,000.00	\$ 3,920.00	\$ 2,000.00	\$ 2,500.00	\$ 1,600.00	\$ 497.00
Pipe Cleaning: Jet & Vac Cleaning	LF	\$ 225.00	(blank)	\$ 20.80	9.50 w/ \$1,000 m	\$12.544	\$ 11.14	\$ 10.00	\$ 5.00	\$ 1,400.00	\$ 10.00	\$ 75.00	\$ 150.00	\$ 4.00