LAWRENCEVILLE
GEORGIA

STORMWATER BOARD

AGENDA

Wednesday, May 25, 2022	Council Chambers
6:00 PM	70 S. Clayton St, GA 30046

Call to Order

Review of Current Projects

1. Update On-Call Projects
2. Review of Stormwater Utility Budget
3. Discuss Citywide Detention Pond Maintenance

Review of Proposed New Projects

4. 56 Village Run Storm Drain Replacement & CIPP Project

Comments from Utility Board Staff

Final Adjournment

AQ004-21
Construction and/or Replacement of Concrete Curbs, Gutters, Catch Basins, and Sidewalks on an Annual Contract
Public Works

				A & S Paving		Construction Engineering & Management Co.		The Dickerson Group, Inc.		DAF Concrete, Inc.	
ITEM #	DESCRIPTION	APPROX. QTY		UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Demo Exis. 6"X 24" Concrete Curb & Gutter	400	LF	$10.00	$4,000.00	$20.00	$8,000.00	$35.00	$14,000.00	$5.00	$2,000.00
2	Demo Exis. Concrete Sidewalk Incl. H/Cap Ramps.	100	SY	$175.00	$17,500.00	$25.00	$2,500.00	$45.00	$4,500.00	$10.00	$1,000.00
3	Demo Exis. Concrete Driveways	300	SY	$175.00	$52,500.00	$35.00	$10,500.00	$55.00	$16,500.00	$10.00	$3,000.00
4	Demo Exis. Concrete Catch Basin Top & Thought	5	Each	$1,000.00	$5,000.00	$1,900.00	$9,500.00	$2,500.00	$12,500.00	$150.00	$750.00
5	Ditch/ Stream Cleanout – Remove Debris Loose Material, Silt and Vegetation At Culverts & Storm Drain Structures and Hall Off Unsuitable Soil.	100	CY	$250.00	$25,000.00	$200.00	$20,000.00	$40.00	$4,000.00	$50.00	$5,000.00
6	Construct Complete New 4" Thick - Sidewalk Type "A" With No Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$150.00	$15,000.00	$50.00	$5,000.00	$40.00	$4,000.00	$50.00	$5,000.00
7	Construct Complete New 4" Thick - Sidewalk Type "B 1" With Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$250.00	$25,000.00	$75.00	$7,500.00	$52.00	$5,200.00	$150.00	$15,000.00
8	Construct Complete New 4" Thick - Sidewalk Type "B-2" With Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$250.00	$25,000.00	$90.00	$9,000.00	$52.00	$5,200.00	$150.00	$15,000.00
9	Construct Complete New 4" Thick - Sidewalk Type "B-3" With Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$250.00	$25,000.00	$75.00	$7,500.00	$53.00	$5,300.00	$150.00	$15,000.00
10	Construct Complete New 4" Thick - Sidewalk Type "C" With Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$250.00	$25,000.00	$125.00	$12,500.00	$45.00	$4,500.00	$150.00	$15,000.00
11	Construct Complete New Handicap Ramps – All Types With Yellow Plastic Dome Pads, Including GAB & Excavation	80	SF	$100.00	$8,000.00	$70.00	$5,600.00	$38.00	$3,040.00	$20.00	$1,600.00
12	Construct Complete Con. Curb & Gutter. 6 In X 24 In, Including Gab & Excavation	500	LF	$150.00	$75,000.00	$80.00	$40,000.00	$28.00	$14,000.00	$25.00	$12,500.00
13	Construct Complete Concrete Driveway Apron, 6" Thick - W/ 6x6 Wwf & GAB Including Excavation)	500	SY	$175.00	$87,500.00	$75.00	$37,500.00	$55.00	$27,500.00	$40.00	$20,000.00

14	Class " B" Concrete	50	CY	$200.00	$10,000.00	$300.00	$15,000.00	$550.00	$27,500.00	$200.00	$10,000.00
15	Flowable Fill	25	CY	$250.00	$6,250.00	$500.00	$12,500.00	$300.00	$7,500.00	$200.00	$5,000.00
16	Construct Complete Double Wing Catch Basin (Less Than 8' Depth)	5	Each	$5,400.00	$27,000.00	$7,500.00	$37,500.00	$4,500.00	$22,500.00	$1,000.00	$5,000.00
17	Construct Complete Single Wing Catch Basin (Less Than 8' Depth)	5	Each	$5,400.00	$27,000.00	$7,000.00	$35,000.00	$4,500.00	$22,500.00	$1,000.00	$5,000.00
18	Construct/Replace Complete Con. Tops For Catch Basins & Manholes	5	Each	$2,000.00	$10,000.00	$1,850.00	$9,250.00	$2,500.00	$12,500.00	$1,500.00	$7,500.00
19	Construct Complete Pedestal Inlet (Less Than 8' Depth)	3	Each	$5,400.00	$16,200.00	$7,500.00	$22,500.00	$4,500.00	$13,500.00	$1,000.00	$3,000.00
20	Construct Complete Hood & Frame Drop Inlet (Less Than 8' Depth)	5	Each	$5,400.00	$27,000.00	$1,750.00	$8,750.00	$4,500.00	$22,500.00	$1,500.00	$7,500.00
21	Construct Complete Manhole (Less Than 8' Depth)	4	Each	$5,400.00	$21,600.00	$7,500.00	$30,000.00	$4,500.00	$18,000.00	$2,500.00	$10,000.00
22	Construct Complete Doghouse Manhole (Less Than 8' Depth	3	Each	$6,500.00	$19,500.00	$7,500.00	$22,500.00	$6,500.00	$19,500.00	$2,000.00	$6,000.00
23	36" Flared End Section	3	Each	$1,500.00	$4,500.00	$5,000.00	$15,000.00	$6,000.00	$18,000.00	$800.00	$2,400.00
24	24"-48" Concrete Headwall	3	Each	$1,500.00	$4,500.00	$4,500.00	$13,500.00	$4,000.00	$12,000.00	$4,000.00	$12,000.00
25	Temporary Silt Fence Type "C"	400	LF	$6.00	$2,400.00	$5.00	$2,000.00	$4.00	$1,600.00	$2.00	$800.00
26	Permanent Grassing- Install Sod (All Types) to Match Existing Including Agricultural Lime - Fertilizer Mixed Grade	200	SY	$11.00	$2,200.00	$20.00	$4,000.00	$15.00	$3,000.00	$10.00	$2,000.00
27	Temp. Inlet Protection At All Inlet Structures	4	Each	$750.00	$3,000.00	$350.00	$1,400.00	$125.00	$500.00	$200.00	$800.00
28	Install Complete - Graded Aggregate Base (Gab) - 6" - 10" Thick	100	TN	$60.00	$6,000.00	$70.00	$7,000.00	$30.00	$3,000.00	$40.00	$4,000.00
29	Install Complete - # 57 Stone	100	TN	$60.00	$6,000.00	$50.00	$5,000.00	$30.00	$3,000.00	$40.00	$4,000.00
30	Asphalt Patching 12.5 Mm Complete - 4" Deep, Incl Tack & Matl	50	SY	$250.00	$12,500.00	$110.00	$5,500.00	$94.50	$4,725.00	$30.00	$1,500.00
31	Remove/Relocate Road Sign, Incl. Mailboxes	25	Each	$250.00	$6,250.00	$200.00	$5,000.00	$40.00	$1,000.00	$100.00	$2,500.00
32	Adjust Hydrant to Grade	2	Each	$1,800.00	$3,600.00	$7,500.00	$15,000.00	$950.00	$1,900.00	$5,000.00	$10,000.00
33	Relocate Exist Water Meter Incl. Box	2	Each	$750.00	$1,500.00	$600.00	$1,200.00	$1,800.00	$3,600.00	$200.00	$400.00
			TOTAL	$606,500.00		$442,700.00		$338,565.00		$210,250.00	

Will vendor hold pricing firm? Renewal Option 1	10%	25%	10%	10%
Will vendor hold pricing firm? Renewal Option 2	10%	25%	10%	10%
Will vendor hold pricing firm? Renewal Option 3	10%	25%	10%	10%
Will vendor hold pricing firm? Renewal Option 4	10%	25%	10%	10%

ITEM #	DESCRIPTION	APPROX. QTY		Multiplex, LLC UNIT PRICE	Multiplex, LLC TOTAL PRICE	Leach Landscaping, Inc. UNIT PRICE	Leach Landscaping, Inc. TOTAL PRICE	SD&C, INC UNIT PRICE	SD&C, INC TOTAL PRICE	Peach State Construction Company UNIT PRICE	Peach State Construction Company TOTAL PRICE
1	Demo Exis. 6"X 24" Concrete Curb & Gutter	400	LF	$11.50	$4,600.00	$6.00	$2,400.00	$10.00	$4,000.00	$20.00	$8,000.00
2	Demo Exis. Concrete Sidewalk Incl. H/Cap Ramps.	100	SY	$69.00	$6,900.00	$20.70	$2,070.00	$12.00	$1,200.00	$25.00	$2,500.00
3	Demo Exis. Concrete Driveways	300	SY	$69.00	$20,700.00	$20.70	$6,210.00	$12.00	$3,600.00	$25.00	$7,500.00
4	Demo Exis. Concrete Catch Basin Top & Thought	5	Each	$1,150.00	$5,750.00	$750.00	$3,750.00	$300.00	$1,500.00	$1,500.00	$7,500.00
5	Ditch/ Stream Cleanout – Remove Debris Loose Material, Silt and Vegetation At Culverts & Storm Drain Structures and Hall Off Unsuitable Soil.	100	CY	$75.00	$7,500.00	$50.00	$5,000.00	$150.00	$15,000.00	$350.00	$35,000.00
6	Construct Complete New 4" Thick - Sidewalk Type "A" With No Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$52.00	$5,200.00	$65.00	$6,500.00	$76.60	$7,660.00	$90.00	$9,000.00
7	Construct Complete New 4" Thick - Sidewalk Type "B 1" With Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$260.00	$26,000.00	$130.00	$13,000.00	$174.04	$17,404.00	$400.00	$40,000.00
8	Construct Complete New 4" Thick - Sidewalk Type "B-2" With Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$265.00	$26,500.00	$135.00	$13,500.00	$197.49	$19,749.00	$445.00	$44,500.00
9	Construct Complete New 4" Thick - Sidewalk Type "B-3" With Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$270.00	$27,000.00	$130.00	$13,000.00	$160.64	$16,064.00	$400.00	$40,000.00
10	Construct Complete New 4" Thick - Sidewalk Type "C" With Bricks Pavers - W/ Broom Finish, Min. 3000 Psi, Incl. Min. 4" GAB.	100	SY	$260.00	$26,000.00	$150.00	$15,000.00	$275.99	$27,599.00	$475.00	$47,500.00
11	Construct Complete New Handicap Ramps – All Types With Yellow Plastic Dome Pads, Including GAB & Excavation	80	SF	$17.00	$1,360.00	$13.00	$1,040.00	$20.00	$1,600.00	$55.00	$4,400.00
12	Construct Complete Con. Curb & Gutter. 6 In X 24 In, Including Gab & Excavation	500	LF	$23.00	$11,500.00	$32.00	$16,000.00	$29.00	$14,500.00	$40.00	$20,000.00
13	Construct Complete Concrete Driveway Apron, 6" Thick - W/ 6x6 Wwf & GAB Including Excavation)	500	SY	$69.00	$34,500.00	$100.00	$50,000.00	$80.00	$40,000.00	$85.00	$42,500.00
14	Class " B" Concrete	50	CY	$805.00	$40,250.00	$350.00	$17,500.00	$350.00	$17,500.00	$900.00	$45,000.00
15	Flowable Fill	25	CY	$405.00	$10,125.00	$300.00	$7,500.00	$250.00	$6,250.00	$375.00	$9,375.00

16	Construct Complete Double Wing Catch Basin (Less Than 8' Depth)	5	Each	$1,725.00	$8,625.00	$4,500.00	$22,500.00	$4,500.00	$22,500.00	$4,000.00	$20,000.00
17	Construct Complete Single Wing Catch Basin (Less Than 8' Depth)	5	Each	$1,500.00	$7,500.00	$4,500.00	$22,500.00	$4,500.00	$22,500.00	$4,000.00	$20,000.00
18	Construct/Replace Complete Con. Tops For Catch Basins & Manholes	5	Each	$1,725.00	$8,625.00	$1,700.00	$8,500.00	$2,000.00	$10,000.00	$2,000.00	$10,000.00
19	Construct Complete Pedestal Inlet (Less Than 8' Depth)	3	Each	$3,450.00	$10,350.00	$4,500.00	$13,500.00	$4,000.00	$12,000.00	$3,500.00	$10,500.00
20	Construct Complete Hood & Frame Drop Inlet (Less Than 8' Depth)	5	Each	$3,450.00	$17,250.00	$4,500.00	$22,500.00	$4,000.00	$20,000.00	$3,500.00	$17,500.00
21	Construct Complete Manhole (Less Than 8' Depth)	4	Each	$3,450.00	$13,800.00	$3,500.00	$14,000.00	$4,500.00	$18,000.00	$3,500.00	$14,000.00
22	Construct Complete Doghouse Manhole (Less Than 8' Depth	3	Each	$3,450.00	$10,350.00	$5,600.00	$16,800.00	$5,000.00	$15,000.00	$5,000.00	$15,000.00
23	36" Flared End Section	3	Each	$2,300.00	$6,900.00	$2,200.00	$6,600.00	$3,800.00	$11,400.00	$3,000.00	$9,000.00
24	24"-48" Concrete Headwall	3	Each	$3,450.00	$10,350.00	$2,200.00	$6,600.00	$3,100.00	$9,300.00	$3,750.00	$11,250.00
25	Temporary Silt Fence Type "C"	400	LF	$4.60	$1,840.00	$6.00	$2,400.00	$4.00	$1,600.00	$5.00	$2,000.00
26	Permanent Grassing- Install Sod (All Types) to Match Existing Including Agricultural Lime - Fertilizer Mixed Grade	200	SY	$10.35	$2,070.00	$18.00	$3,600.00	$13.50	$2,700.00	$18.00	$3,600.00
27	Temp. Inlet Protection At All Inlet Structures	4	Each	$230.00	$920.00	$150.00	$600.00	$170.00	$680.00	$750.00	$3,000.00
28	Install Complete - Graded Aggregate Base (Gab) - 6" - 10" Thick	100	TN	$35.00	$3,500.00	$126.00	$12,600.00	$28.00	$2,800.00	$50.00	$5,000.00
29	Install Complete - # 57 Stone	100	TN	$290.00	$29,000.00	$126.00	$12,600.00	$40.00	$4,000.00	$50.00	$5,000.00
30	Asphalt Patching 12.5 Mm Complete - 4" Deep, Incl Tack & Matl	50	SY	$105.00	$5,250.00	$131.00	$6,550.00	$150.00	$7,500.00	$400.00	$20,000.00
31	Remove/Relocate Road Sign, Incl. Mailboxes	25	Each	$145.00	$3,625.00	$150.00	$3,750.00	$120.00	$3,000.00	$250.00	$6,250.00
32	Adjust Hydrant to Grade	2	Each	$1,150.00	$2,300.00	$2,000.00	$4,000.00	$4,500.00	$9,000.00	$4,000.00	$8,000.00
33	Relocate Exist Water Meter Incl. Box	2	Each	$1,150.00	$2,300.00	$2,000.00	$4,000.00	$1,450.00	$2,900.00	$750.00	$1,500.00
			TOTAL	$398,440.00		$356,070.00		$368,506.00		$544,375.00	
	Will vendor hold pricing firm? Renewal Option 1			5%		0%		Yes		2.5%	
	Will vendor hold pricing firm? Renewal Option 2			10%		5%		Yes		2.5%	
	Will vendor hold pricing firm? Renewal Option 3			5%		5%		Yes		2.5%	
	Will vendor hold pricing firm? Renewal Option 4			10%		5%		Yes		2.5%	

Recommended Vendors:

The Dickerson Group, Inc.
871 Old Peachtree Road NW
Lawrenceville, GA 30043
770-513-4558
jason.freeland@dickersongroup.net

DAF Concrete, Inc.
9160 Turner Rd.
Jonesboro, GA 30236
770-629-4036
daf_concrete_inc@yahoo.com

LAWRENCEVILLE
GEORGIA

AGENDA REPORT
MEETING: STORMWATER BOARD MAY 25, 2022
AGENDA CATEGORY: UPDATE ON-CALL PROJECTS

Item:	Update On-Call Projects
Department:	Engineering
Date of Meeting:	Wednesday, May 25, 2022
Fiscal Impact:	N/A
Presented By:	Jim Wright, P.E., City Engineer
Action Requested:	Update Only

Summary: Update of On-Call Stormwater Projects under $100,000.

Background: The City has an on-call contract with two contractors to perform minor repairs and new projects on an as needed basis. The Contract was entered into in 2020 with Dickerson Group and DAF Construction and was renewed in 2021. Contract Allows for renewals till the end of 2025 if the City desires.

Fiscal Impact: Funding for stormwater related projects comes from the Stormwater Maintenance Project (25-002), Sidewalk and non-stormwater related work is funded from Street Project 08-005.

Attachments/Exhibits:
2020 Bid Tabulation

FY23 Proposed Budget

560 - STORMWATER FUND OPERATING			
157 - ENGINEERING			
51 - Personal Services	119,589.00	224,994.00	75,960.65
52 - Contracted Services	161,500.00	206,974.59	37,739.23
53 - Supplies	3,000.00	1,100.00	0.00
54 - Capital Outlay	0.00	0.00	-813,176.24
55 - Interfund Charges	197,935.00	205,012.00	205,012.00
56 - Depreciation	0.00	0.00	116,160.45
57 - Other Costs	0.00	0.00	0.00
61 - Other Financing Uses	1,880,078.00	1,827,469.00	1,827,469.00
157 - ENGINEERING Total	**2,362,102.00**	**2,465,549.59**	**1,449,165.09**
560 - STORMWATER FUND OPERATING Total	**2,362,102.00**	**2,465,549.59**	**1,449,165.09**

LAWRENCEVILLE
GEORGIA

AGENDA REPORT
MEETING: STORMWATER BOARD MAY 25, 2022
AGENDA CATEGORY: REVIEW STORMWATER UTILITY BUDGET

Item:	Review of Stormwater Utility Budget
Department:	Engineering
Date of Meeting:	Wednesday, May 25, 2022
Fiscal Impact:	N/A
Presented By:	Jim Wright, P.E., City Engineer
Action Requested:	Update Only

Summary:
Review of Stormwater Utility Budget. The Stormwater Utility is funded through a Stormwater Utility Fee. Fees are assessed according to the impervious surface area or Stormwater “footprint” of each parcel, rather than property value. Each parcel will be billed for each equivalent resident unit (“ERU”). Equivalent residential unit means 3,000 square feet of impervious surface. Each ERU is billed at a rate of $5.00 per month. Residentially zoned property, excluding multi-family housing, is billed one (1) ERU (ex. $5.00 per month). For non-residentially zoned property, including multi-family housing, the number of ERUs to be billed is calculated by taking the square footage of the property and multiplying the square footage by Seventy-five percent (75%) and then dividing by 3,000 (ex. 5 acre parcel – 43,560 x 5 = 217,800; 217,800 x 75% = 163,350; 163,350 / 3000 = 54.45 ERUs; 54.45 x $5.00 = $272.25 per month).

Attachments/Exhibits:
FY23 Proposed Budget

LAWRENCEVILLE
GEORGIA

AGENDA REPORT
MEETING: STORMWATER BOARD MAY 25, 2022
AGENDA CATEGORY: DISCUSS CITYWIDE DETENTION POND MAINTENANCE

Item:	Discuss Citywide Detention Pond Maintenance
Department:	Engineering
Date of Meeting:	Wednesday, May 25, 2022
Fiscal Impact:	N/A
Presented By:	Barry Mock, Assistant City Manager, Public Work Director
Action Requested:	Discussion

Summary: This is a discussion of the Citywide Detention Pond Maintenance.

LAWRENCEVILLE
GEORGIA

AGENDA REPORT
MEETING: STORMWATER BOARD, MAY 18, 2022
AGENDA CATEGORY: NEW BUSINESS

Item:	56 Village Run Storm Drain Replacement & CIPP Project
Department:	Engineering
Date of Meeting:	Wednesday, May 18, 2022
Fiscal Impact:	$256,190.00
Presented By:	Jim Wright, City Engineer
Action Requested:	Award 56 Village Run Storm Drain Replacement & CIPP Project to low bidder, The Dickerson Group Inc., amount not to exceed $256,190.00. Authorization for Mayor to execute contracts subject to approval by the City Attorney. Contracts to follow award.

Summary: This project consists of replacing existing CMP & rehabilitation by CIPP methods (cured-in-place pipelining) of the existing storm drain system running from a single wing catch basin on Village Run in Lawrenceville to an outfall approximately ± 565 linear feet (LF) south of Village Run. The storm drain system is comprised entirely of corrugated metal pipe (CMP) and varies from 18” up to 36” in diameter.

Fiscal Impact: Amount not to exceed $256,190.00. This project is funded by the Capital Outlay Fund (5614320.541000). Project 25-002.

Attachments/Exhibits:
Bid Tabulation

SB018-22
56 Village Run Storm Drain Replacement & CIPP Project
Engineering

				The Dickerson Group, Inc.		GS Construction, Inc.		Metals & Materials Engineers, LLC		Tople Construction & Engineering, Inc.	
ITEM #	**DESCRIPTION**	**APPROX. QTY**		**UNIT PRICE**	**TOTAL PRICE**	**UNIT PRICE**	**TOTAL PRICE**	**UNIT PRICE**	**TOTAL PRICE**	**UNIT PRICE**	**TOTAL PRICE**
1	Warranties & Bonds	1	LS	$7,500.00	$7,500.00	$4,000.00	$4,000.00	$3,500.00	$3,500.00	$20,000.00	$20,000.00
2	Mobilization (Move in / Move out)	1	LS	$2,000.00	$2,000.00	$10,000.00	$10,000.00	$1,200.00	$1,200.00	$24,820.00	$24,820.00
3	Traffic Control	1	LS	$3,500.00	$3,500.00	$10,000.00	$10,000.00	$1,500.00	$1,500.00	$20,200.00	$20,200.00
4	Erosion Control	1	LS	$2,000.00	$2,000.00	$5,000.00	$5,000.00	$2,200.00	$2,200.00	$13,000.00	$13,000.00
5	Demolition - all included	1	LS	$2,000.00	$2,000.00	$10,000.00	$10,000.00	$13,500.00	$13,500.00	$111,500.00	$111,500.00
6	Remove and replace unsuitable soil – all included	1	LS	$1,000.00	$1,000.00	$10,000.00	$10,000.00	$6,700.00	$6,700.00	$8,300.00	$8,300.00
7	Pre & post CCTV Inspection, all included with repairs & preparations needed and the disposal of all debris removed to complete ± 135 LF the work &, lite duty cleaning	1	LS	$7,500.00	$7,500.00	$5,000.00	$5,000.00	$2,500.00	$2,500.00	$7,100.00	$7,100.00
8	Heavy-duty cleaning.	1	LS	$7,500.00	$7,500.00	$10,000.00	$10,000.00	$6,000.00	$6,000.00	$7,500.00	$7,500.00
9	Install complete 18" RCP PIPE incl. Stone Bedding, Stone Backfill up to spring elevation, shoring & including all tie-ins.	265	LF	$90.00	$23,850.00	$75.00	$19,875.00	$310.00	$82,150.00	$204.00	$54,060.00
10	Install complete 36" RCP PIPE OR HDPE incl. Stone Bedding, Stone Backfill up to spring elevation, shoring & including all tie-ins.	120	LF	$130.00	$15,600.00	$125.00	$15,000.00	$387.00	$46,440.00	$217.00	$26,040.00
11	Install complete 42" RCP PIPE OR HDPE incl. Stone Bedding, Stone Backfill up to spring elevation, shoring & including all tie-ins.	95	LF	$210.00	$19,950.00	$500.00	$47,500.00	$606.00	$57,570.00	$210.00	$19,950.00
12	Slip Line - All included for ± 135 LF – by CIPP Lining work OR Fold-and-Formed Lining Method only, on a 36" CMP Lining work needed to complete the work. See TABLE #1, to Meet Specified Pipe Wall Thickness for different pipe sizes and shall be plastic coat. - Includes Pre and Post CCTV Inspections during lining & third-party testing if required.	1	LS	$50,500.00	$50,500.00	$50,000.00	$50,000.00	$63,250.00	$63,250.00	$39,000.00	$39,000.00
13	Installation of complete new SWCB or JB. 3' to 6' deep.	6	EACH	$5,000.00	$30,000.00	$5,000.00	$30,000.00	$6,667.00	$40,002.00	$12,750.00	$76,500.00
14	Install complete 24" Concrete Curb & Gutter	100	LS	$250.00	$25,000.00	$25.00	$2,500.00	$101.00	$10,100.00	$45.00	$4,500.00
15	Install complete New 42" Pre-cast HEADWALL	1	LS	$3,000.00	$3,000.00	$25,000.00	$25,000.00	$6,100.00	$6,100.00	$5,200.00	$5,200.00
16	Install RIP RAP, TYPE. 3, (12 inch)	1	LS	$500.00	$500.00	$2,500.00	$2,500.00	$4,300.00	$4,300.00	$8,532.00	$8,532.00
17	Water pumping	1	LS	$3,500.00	$3,500.00	$5,000.00	$5,000.00	$3,100.00	$3,100.00	$5,900.00	$5,900.00
18	Street Patching. Asphalt saw cuts & patching (min 6" GAB, 3" 19 mm BINDER & 2" 9.5 mm TOPPING) compaction	1	LS	$20,000.00	$20,000.00	$15,000.00	$15,000.00	$7,200.00	$7,200.00	$11,212.00	$11,212.00
19	Permanent vegetation, landscaping, replace/repair of fencing, Sod. Including mulch for landscaping, incl. fertilizer.	1	LS	$8,000.00	$8,000.00	$15,000.00	$15,000.00	$5,000.00	$5,000.00	$23,250.00	$23,250.00
			SUBTOTAL	$232,900.00		$291,375.00		$362,312.00		$486,564.00	
20	10% City Contingencies			$23,290.00		$29,137.50		$36,231.20		$48,656.40	
			TOTAL	$256,190.00		$320,512.50		$398,543.20		$535,220.40	

Recommended vendor:
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