



LAWRENCEVILLE

GEORGIA

STORMWATER BOARD AGENDA

Wednesday, June 22, 2022
6:00 PM

Third Floor GwMA Small Conference Room
70 S. Clayton St, GA 30046

Call to Order

Approval of Prior Meeting Minutes

Review of Current Projects

Review of Proposed New Projects

- [1.](#) 35 Stone Wood Drainage Replacement Project

Comments from Utility Board Staff

Final Adjournment



LAWRENCEVILLE

GEORGIA

AGENDA REPORT

MEETING: STORMWATER BOARD, JUNE 15, 2022

AGENDA CATEGORY: NEW BUSINESS

Item:	35 Stone Wood Drainage Replacement Project
Department:	Engineering
Date of Meeting:	Wednesday, June 15, 2022
Fiscal Impact:	\$116,215.00
Presented By:	Jim Wright, City Engineer
Action Requested:	Award 35 Stone Wood Drainage Replacement Project to low bidder, The Dickerson Group Inc., amount not to exceed \$116,215.00. Authorization for Mayor to execute contracts subject to approval by the City Attorney. Contracts to follow award.

Summary: This project consists of the Demolition and removal of the existing 30" & 60" CMP storm drain pipe system.

- Replace & Install ± 210' of 30" RCP or HDPE Pipe and tie in to existing structures.
- Replace & Install ± 75' of 60" RCP Pipe and tie in to existing structures.
- Installation Pre-Cast Headwalls for 30" Pipe
- Installation Pre-Cast Headwalls For 60" Pipe.
- Installation of Rip Rap.
- Installation of sod/mulch on areas disturbed by construction activities.
- Installation of erosion control BMP's.

Fiscal Impact: Amount not to exceed \$116,215.00. This project is funded by the Capital Outlay Fund (5614320.541000). Project 25-002.

Attachments/Exhibits:

SB022-22

35 Stone Wood Drainage Replacement Project
Engineering Department

				Bayne Development Group LLC		GS Construction, Inc.		Ohmshiv Construction, LLC	
ITEM #	DESCRIPTION	APPROX. QTY		UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Warranties and Bonds	1	LS	\$97,123.00	\$97,123.00	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00
2	Move-in and Move-out	1	LS	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$7,500.00	\$7,500.00
3	Erosion Control- All included	1	LS	\$500.00	\$500.00	\$7,500.00	\$7,500.00	\$12,500.00	\$12,500.00
4	Demolition complete storm system all included as per the drawings, including tree removals (approx 8 trees)	1	LS	\$4,000.00	\$4,000.00	\$40,000.00	\$40,000.00	\$124,500.00	\$124,500.00
5	Precast conc headwall for 30" pipe	1	EA	\$1,800.00	\$1,800.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
6	Precast conc headwall for 60" pipe- downstream side to include existing 18" pipe	2	EA	\$4,250.00	\$8,500.00	\$20,000.00	\$40,000.00	\$9,500.00	\$19,000.00
7	Install complete storm drain pipe, 30 in, H 1-10 RCP or HDPE storm drain pipe, including stone bedding, stone backfill up to top of pipe elevation, 98% compaction, shoring & including all tie-ins	210	LF	\$100.00	\$21,000.00	\$200.00	\$42,000.00	\$155.00	\$32,550.00
8	Install complete storm drain pipe, 60 in, H 1-10 RCP or HDPE storm drain pipe, including stone bedding, stone backfill up to top of pipe elevation, 98% compaction, shoring & including all tie-ins	75	LF	\$530.00	\$39,750.00	\$1,000.00	\$75,000.00	\$550.00	\$41,250.00
9	STN Dumping rip rap, TP 1, 12 IN	120	TON	\$35.00	\$4,200.00	\$100.00	\$12,000.00	\$70.00	\$8,400.00
10	Street Patching- All included (min. 6" thick GAB compacted to 95% - 3" thick 19 mm asphalt binder- 2" thick- 9.5 mm asphalt surface course) including saw cut	1	LS	\$17,500.00	\$17,500.00	\$35,000.00	\$35,000.00	\$4,000.00	\$4,000.00
11	Landscaping/ Sod	1	LS	\$34,000.00	\$34,000.00	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00
SUBTOTAL				\$233,373.00		\$292,500.00		\$269,700.00	
10% City Contingencies				\$23,337.30		\$29,250.00		\$26,970.00	
TOTAL				\$256,710.30		\$321,750.00		\$296,670.00	

				Site Engineering, Inc.		The Dickerson Group, Inc.		Tri Scapes, Inc.	
ITEM #	DESCRIPTION	APPROX. QTY		UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Warranties and Bonds	1	LS	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	Move-in and Move-out	1	LS	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00	\$30,000.00	\$30,000.00
3	Erosion Control- All included	1	LS	\$20,000.00	\$20,000.00	\$1,500.00	\$1,500.00	\$18,000.00	\$18,000.00
4	Demolition complete storm system all included as per the drawings, including tree removals (approx 8 trees)	1	LS	\$95,000.00	\$95,000.00	\$4,000.00	\$4,000.00	\$18,000.00	\$18,000.00
5	Precast conc headwall for 30" pipe	1	EA	\$8,000.00	\$8,000.00	\$2,500.00	\$2,500.00	\$2,793.75	\$2,793.75
6	Precast conc headwall for 60" pipe- downstream side to include existing 18" pipe	2	EA	\$15,000.00	\$30,000.00	\$5,000.00	\$10,000.00	\$6,375.00	\$12,750.00
7	Install complete storm drain pipe, 30 in, H 1-10 RCP or HDPE storm drain pipe, including stone bedding, stone backfill up to top of pipe elevation, 98% compaction, shoring & including all tie-ins	210	LF	\$250.00	\$52,500.00	\$140.00	\$29,400.00	\$178.13	\$37,407.30
8	Install complete storm drain pipe, 60 in, H 1-10 RCP or HDPE storm drain pipe, including stone bedding, stone backfill up to top of pipe elevation, 98% compaction, shoring & including all tie-ins	75	LF	\$1,200.00	\$90,000.00	\$350.00	\$26,250.00	\$543.75	\$40,781.25
9	STN Dumping rip rap, TP 1, 12 IN	120	TON	\$200.00	\$24,000.00	\$50.00	\$6,000.00	\$97.50	\$11,700.00
10	Street Patching- All included (min. 6" thick GAB compacted to 95% - 3" thick 19 mm asphalt binder- 2" thick- 9.5 mm asphalt surface course) including saw cut	1	LS	\$35,000.00	\$35,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
11	Landscaping/ Sod	1	LS	\$35,000.00	\$35,000.00	\$8,000.00	\$8,000.00	\$3,000.00	\$3,000.00
SUBTOTAL				\$416,500.00		\$105,650.00		\$188,432.30	
10% City Contingencies				\$41,650.00		\$10,565.00		\$18,843.23	
TOTAL				\$458,150.00		\$116,215.00		\$207,275.53	

				Universal Underground Utility Contractors, Inc.		Wilson Construction Management LLC		Zaveri Enterprises, Inc.	
ITEM #	DESCRIPTION	APPROX. QTY		UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Warranties and Bonds	1	LS	\$4,100.00	\$4,100.00	\$10,440.00	\$10,440.00	\$9,632.00	\$9,632.00
2	Move-in and Move-out	1	LS	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	\$2,240.00	\$2,240.00
3	Erosion Control- All included	1	LS	\$6,500.00	\$6,500.00	\$18,160.00	\$18,160.00	\$7,168.00	\$7,168.00
4	Demolition complete storm system all included as per the drawings, including tree removals (approx 8 trees)	1	LS	\$35,000.00	\$35,000.00	\$47,261.12	\$47,261.12	\$37,996.00	\$37,996.00
5	Precast conc headwall for 30" pipe	1	EA	\$2,600.00	\$2,600.00	\$4,377.17	\$4,377.17	\$1,187.00	\$1,187.00
6	Precast conc headwall for 60" pipe- downstream side to include existing 18" pipe	2	EA	\$6,500.00	\$13,000.00	\$10,425.54	\$20,851.08	\$7,728.00	\$15,456.00
7	Install complete storm drain pipe, 30 in, H 1-10 RCP or HDPE storm drain pipe, including stone bedding, stone backfill up to top of pipe elevation, 98% compaction, shoring & including all tie-ins	210	LF	\$165.00	\$34,650.00	\$308.79	\$64,845.90	\$168.00	\$35,280.00
8	Install complete storm drain pipe, 60 in, H 1-10 RCP or HDPE storm drain pipe, including stone bedding, stone backfill up to top of pipe elevation, 98% compaction, shoring & including all tie-ins	75	LF	\$590.00	\$44,250.00	\$1,472.22	\$110,416.50	\$572.00	\$42,900.00
9	STN Dumping rip rap, TP 1, 12 IN	120	TON	\$125.00	\$15,000.00	\$66.22	\$7,946.40	\$44.80	\$5,376.00
10	Street Patching- All included (min. 6" thick GAB compacted to 95% - 3" thick 19 mm asphalt binder- 2" thick- 9.5 mm asphalt surface course) including saw cut	1	LS	\$9,500.00	\$9,500.00	\$23,081.83	\$23,081.83	\$6,200.00	\$6,200.00
11	Landscaping/ Sod	1	LS	\$9,000.00	\$9,000.00	\$4,620.00	\$4,620.00	\$9,184.00	\$9,184.00
SUBTOTAL				\$181,100.00		\$320,000.00		\$172,619.00	
10% City Contingencies				\$18,110.00		\$32,000.00		\$17,261.90	
TOTAL				\$199,210.00		\$352,000.00		\$189,880.90	

Recommended vendor:

The Dickerson Group, Inc.
 871 Old Peachtree Road NW
 Lawrenceville, GA 30043
 Jason Freeland
 770-513-4558

jason.freeland@dickersongroup.net