

Town Council Public Work Session April 13, 2023

THIS MEETING WILL BE HELD ELECTRONICALLY AND IN PERSON Please visit www.laurelpark.org for more information

- 1. Call to Order
- 2. Approval of the Agenda
- 3. Old Business
- 4. New Business
 - A. Story Map Proposal Discussion
 - B. Surplus Property Resolution
 - C. Bid Withdrawal Cooper Construction
 - D. Storm Drainage Award- Austin construction
- 5. Agenda Review
- **6.** Closed Session NCGS 143-318.11(a)3
- 7. Adjournment



Title of Item: Story Map Proposal Discussion

Presenter: Town Manager Alex Carmichael

Attachment(s): Yes/No

Summary of Item:

Council asked to have a follow up meeting with the Land of Sky Council of Governments about the proposal for a web-based story map. Mayor Pro Tem Hansen, Commissioner Banta, and Town Manager Alex Carmichael met with Erica Anderson from the Land of Sky on March 27, 2023. Ms. Anderson provided example story maps at the following links:

- 1. https://storymaps.arcgis.com/stories/2516fc1870db47cb8e3c7aa36dbed751
- 2. https://losrc.maps.arcgis.com/apps/Cascade/index.html?appid=3db8474da7e24f36b 59ea25af4b6916e
- 3. https://storymaps.arcgis.com/stories/4a153bf426cf4a46849cbeab4cdf7a66
- 4. https://storymaps.arcgis.com/stories/291e98f0291643c49a6462395ec3e6e5

Council Action Requested:

For informational purposes only.

Suggested Motion:

N/A



Title of Item: Surplus Property Resolution

Presenter: Town Manager Alex Carmichael

Attachment(s): Yes/No

• 023-2 Resolution Surplus Property

Summary of Item:

Staff requests authority to exchange surplus property in accordance with §160A-271 Exchange of Property. The revenues and expenditures of these exchanges have been budgeted in the FY23 budget.

Council Action Requested:

Review Surplus Property Resolution and amend at Council's pleasure.

Suggested Motion:

Move to approve/deny Resolution # 2023-2 Resolution Authorizing The Disposition of Certain Personal Property by Exchange.

RESOLUTION AUTHORIZING THE DISPOSITION OF CERTAIN PERSONAL PROPERTY BY EXCHANGE

RESOLUTION # 2023-2

WHEREAS, pursuant to G.S.160A-266 and 160A-267, the Council of the Town of Laurel Park desires to dispose of certain surplus property of the Town of Laurel Park; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the Town of Laurel Park that:

1. The following described property is hereby declared to be surplus to the needs of the Town of Laurel Park:

2017 Ram Promaster Van (VIN: 3C6TRVAG1HE514803) with 2,779 miles 2009 Ford F550 with snowplow and spreader (VIN: 1FDAF57R89EA76016) with 66,137 miles 2019 Ford Police Interceptor (VIN: 1FM5K8AR0KGA22615) with 49,950 miles 2013 Ford Escape (VIN: 1FMCU9GX3DUD71821) with 32,652 miles 2013 Ford Sedan Police Interceptor (VIN: 1FAHP2M86DG123525) with 87,939 miles

- 2. The Town Manager is authorized to dispose of the described property by exchange/trade.
- 3. The Town of Laurel Park Clerk shall publish notice summarizing this Resolution in accordance with G.S. 160A-267.
 - 4. The sale may be consummated not earlier than ten (10) days from the date of publication.

Adopted this 13th day of April, 2023

Attest:	J. Carey O'Cain, Mayor
Tamara Amin, CMC, NCCMC	

Town Clerk



Title of Item: Bid Withdrawal

Presenter: Will Buie, P.E.

Attachment(s): Yes/No

• Bid Withdrawal – Cooper

• Bid Summary

Summary of Item:

Bids were accepted for the Town of Laurel Park Drainage Improvements Project on Thursday, March 23, 2023. Five bids were received ranging from a low bid of \$423,542.00 to a high bid of \$747,968.00. The low bid was submitted by Cooper Construction. They contacted WGLA the afternoon of the bid opening and indicated they had an error in their bid. They have since submitted a letter requesting that their bid be withdrawn. The bidders were not required to submit bid bonds for this project in an attempt to entice more interest from contractors. Based on WGLA's review of Cooper's bid and their request to withdraw, we believe it is clear they had made an error when completing their bid. It appears their pavement removal and patching number was significantly lower than the other bidders. We believe it is in the Town's best interest to allow withdrawal of the bid and to move forward with the second lowest bidder.

Council Action Requested:

Review and Discuss Cooper Construction's request to withdraw bid.

Suggested Motion:

Move to approve/deny withdrawal of bid from Cooper Construction for the Town of Laurel Park Drainage Improvements Project.



OFFICE 761 S. Allen Road, Flat Rock NC 28731
MAIL PO Box 806, Hendersonville NC 28793
PHONE (828) 692-7238 FAX (828) 696-9978
WEB www.cooperconst.com
NC LICENSE #4763
SC LICENSE #G12759

AGRICULTURAL COMMERCIAL INDUSTRIAL INSTITUTIONAL MEDICAL PROFESSIONAL

A THIRD GENERATION FAMILY-OWNED GENERAL CONTRACTOR March 27, 2023

William R. Buie, P.E. WGLA Engineering, PLLC 724 5th Avenue West Hendersonville, NC 28739

Dear Mr. Buie,

This letter will serve as Cooper Construction Company's formal withdrawal of our bid for the Town of Laurel Park Drainage Improvements project per the standards of the contract documents.

If you have any questions, please feel free to give me a call at 828-692-7238.

Regards,

Tom Cooper President/CEO

Bid Summary - Bid Opening 3/23/23

	Bidder	Minority Participation Plan	Section I Culvert Replacements	Section 2 Drainage Projects	Total Base Bid	Add/Alternate Drainage Improvements
I	Cooper Construction	X	\$287,130.00	\$139,502.00	\$426,632.00	\$41,995.00
2	Austin Construction	X	\$418,480.00	\$215,085.00	\$633,565.00	\$79,025.00
3	Gosnell Construction	X	\$457,880.00	\$214,800.00	\$672,680.00	\$222,775.00
4	Huntley Construction	Х	\$504,194.00	\$237,849.00	\$742,043.00	\$81,211.00
5	Trace and Company	Х	\$525,256.02	\$218,860.27	\$744,116.29	\$155,850.00

Received By: William R. Buis
Date: 3/23/23



Title of Item: Storm Drainage Award- Austin construction

Presenter: Will Buie, P.E.

Attachment(s): Yes/No

• Bid Summary

• Bid Tabulation

• Recommendation of Award

Summary of Item:

With the release of the Cooper Construction bid, the apparent low bidder is Austin Construction Company of Horse Shoe, NC with a bid of \$633,565.00. WGLA has reviewed their bid, and it appears to be correct and complete.

Council Action Requested:

Review and discuss Austin Construction's bid.

Suggested Motion:

Move to award bid to Austin Construction Company and to approve a project budget that includes \$633,565 for construction, \$65,000 for contingency, and \$7,500 for surveying for easements.

Bid Summary - Bid Opening 3/23/23

	Bidder	Minority Participation Plan	Section I Culvert Replacements	Section 2 Drainage Projects	Total Base Bid	Add/Alternate Drainage Improvements
I	Cooper Construction	X	\$287,130.00	\$139,502.00	\$426,632.00	\$41,995.00
2	Austin Construction	X	\$418,480.00	\$215,085.00	\$633,565.00	\$79,025.00
3	Gosnell Construction	X	\$457,880.00	\$214,800.00	\$672,680.00	\$222,775.00
4	Huntley Construction	Х	\$504,194.00	\$237,849.00	\$742,043.00	\$81,211.00
5	Trace and Company	Х	\$525,256.02	\$218,860.27	\$744,116.29	\$155,850.00

Received By: William R. Buis
Date: 3/23/23

Laurel Park Drainage Improvements Bid Tabulation

	Section I: Culvert Replacements				Cooper Construction	Austin Construction	Gosnell Construction	Huntley Construction	Trace and Company
					Unit	Unit	Unit	Unit	Unit
No.	Description	Quantity	Unit		Price Total	Price Total	Price Total	Price Total	Price Total
1	Mobilization, Insurance, and Construction Staking	I	LS	@	\$ 25,000.00 = \$ 25,000.00	\$ 28,000.00 = \$ 28,000.00	\$ 30,000.00 = \$ 30,000.00	\$ 50,000.00 = \$ 50,000.00	\$ 60,000.00 = \$ 60,000.00
2	Clearing and Grubbing (As Necessary)	I	LS	@	\$ 15,600.00 = \$ 15,600.00	\$ 40,000.00 = \$ 40,000.00	\$ 5,000.00 = \$ 5,000.00	\$ 20,076.00 = \$ 20,076.00	\$ 14,500.00 = \$ 14,500.00
3	Restoration of Surfaces	I	LS	@	\$ 10,735.00 = \$ 10,735.00	\$ 40,000.00 = \$ 40,000.00	\$ 10,000.00 = \$ 10,000.00	\$ 10,637.00 = \$ 10,637.00	\$ 15,500.00 = \$ 15,500.00
Culvert #2	Beechwood Circle								
	Pavement removal and full depth patching	25	SY	@	\$ 96.00 = \$ 2,400.00	\$ 225.00 = \$ 5,625.00	\$ 145.00 = \$ 3,625.00	\$ 119.00 = \$ 2,975.00	\$ 250.00 = \$ 6,250.00
	Dig and Replace Existing Piping with 92 LF of New 18" HDPE	I	LS	@		\$ 4,600.00 = \$ 4,600.00	\$ II,000.00 = \$ II,000.00	\$ 13,015.00 = \$ 13,015.00	\$ 6,353.59 = \$ 6,353.59
	Replace Concrete Headwall	I	EA	@	T 1,=1 0100	\$ 2,500.00 = \$ 2,500.00	\$ 1,500.00 = \$ 1,500.00	\$ 4,493.00 = \$ 4,493.00	\$ 3,280.65 = \$ 3,280.65
					\$ 12,345.00	\$ 12,725.00	\$ 16,125.00	\$ 20,483.00	\$ 15,884.24
Culvert #3	Beechwood Circle								
	Pavement removal and full depth patching	50	SY	@	\$ 70.00 = \$ 3,500.00	\$ 225.00 = \$ 11,250.00	\$ 145.00 = \$ 7,250.00	\$ 119.00 = \$ 5,950.00	\$ 250.00 = \$ 12,500.00
	Dig and Replace Existing Piping with 43 LF of New 18" HDPE	I	LS	@	\$ 4,050.00 = \$ 4,050.00	\$ 2,100.00 = \$ 2,100.00	\$ 10,500.00 = \$ 10,500.00	\$ 8,597.00 = \$ 8,597.00	\$ 5,270.37 = \$ 5,270.37
	Replace Catch Basin with New Precast Catch Basin	I	EA	@	\$ 2,805.00 = \$ 2,805.00	\$ 6,240.00 = \$ 6,240.00	\$ 2,300.00 = \$ 2,300.00	\$ 3,759.00 = \$ 3,759.00	\$ 4,272.26 = \$ 4,272.26
	Provide Rip Rap and Filter Fabric	I	LS	@	\$ 1,125.00 = \$ 1,125.00	\$ 600.00 = \$ 600.00	\$ 750.00 = \$ 750.00	\$ 2,021.00 = \$ 2,021.00	\$ 1,250.00 = \$ 1,250.00
-					\$ 11,480.00	\$ 20,190.00	\$ 20,800.00	\$ 20,327.00	\$ 23,292.63
Culvert #4	Beechwood Circle	20	6 1/		# 70.00 - # 0.070.00	225.00 - 4 (750.00	4.500 - 4.250.00		250.00
	Pavement removal and full depth patching	30	SY	@	, , , , , , , , , , , , , , , , , , , ,	\$ 225.00 = \$ 6,750.00	\$ 145.00 = \$ 4,350.00	\$ 119.00 = \$ 3,570.00 \$ 4707.00 = \$ 4707.00	\$ 250.00 = \$ 7,500.00
	Dig and Replace Existing Piping with 22 LF of New 24" HDPE	!	LS	@	\$ 2,478.00 = \$ 2,478.00	\$ 1,540.00 = \$ 1,540.00	\$ 6,670.00 = \$ 6,670.00	\$ 4,707.00 = \$ 4,707.00	\$ 3,973.12 = \$ 3,973.12
	Dig and Replace Existing Piping with 12 LF of New 24" HDPE	1	LS	@	\$ 1,187.00 = \$ 1,187.00	\$ 840.00 = \$ 840.00	\$ 5,920.00 = \$ 5,920.00	\$ 2,534.00 = \$ 2,534.00	\$ 3,012.14 = \$ 3,012.14
	Replace Catch Basin with New Precast Catch Basin	2	EA	@	\$ 2,290.00 = \$ 4,580.00	\$ 6,240.00 = \$ 12,480.00	\$ 2,500.00 = \$ 5,000.00	\$ 4,205.00 = \$ 8,410.00	\$ 3,559.49 = \$ 7,118.98
	Replace Asphalt Flume	ı	EA	@	\$ 865.00 = \$ 865.00	\$ 750.00 = \$ 750.00	\$ 750.00 = \$ 750.00	\$ 1,835.00 = \$ 1,835.00	\$ 1,250.00 = \$ 1,250.00
Culvert #5	Beechwood Circle				\$ 11,489.00	\$ 22,360.00	\$ 22,690.00	\$ 21,056.00	\$ 22,854.24
Culvert #5	Pavement removal and full depth patching	20	cv.		\$ 68.00 = \$ 1.360.00	\$ 225.00 = \$ 4,500.00	\$ 145.00 = \$ 2,900.00	\$ 119.00 = \$ 2,380.00	¢ 2/500 - ¢ 520000
		20	SY LS	@		\$ 225.00 = \$ 4,500.00 \$ 880.00 = \$ 880.00	\$ 145.00 = \$ 2,900.00 \$ 6,540.00 = \$ 6,540.00	\$ 119.00 = \$ 2,380.00 \$ 4,739.00 = \$ 4,739.00	\$ 265.00 = \$ 5,300.00 \$ 4,010.38 = \$ 4,010.38
	Dig and Replace Existing Piping with 22 LF of New 15" HDPE New Concrete Headwall	'	EA	@	\$ 1,785.00 = \$ 1,785.00 \$ 1,310.00 = \$ 1,310.00	\$ 2,500.00 = \$ 2,500.00		\$ 7,810.00 = \$ 7,810.00	
	Provide Rip Rap and Filter Fabric	1	LS	@	\$ 1,310.00 = \$ 1,310.00 \$ 1,125.00 = \$ 1,125.00	\$ 600.00 = \$ 600.00	$\frac{$}{500.00} = \frac{$}{500.00} = \frac{1,500.00}{$}$	\$ 1,374.00 = \$ 1,374.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	Provide Kip Kap and Filter Fabric	ı	LS	w	\$ 1,123.00 - \$ 1,123.00 \$ 5,580.00	\$ 600.00 - \$ 600.00 \$ 8,480.00	\$ 750.00 - \$ 750.00 \$ 11,690.00	\$ 1,374.00 - \$ 1,374.00 \$ 16,303.00	\$ 1,250.00 - \$ 1,250.00 \$ 13,013.00
Culvert #6	Beechwood Circle				 	φ 6,400.00	Ψ 11,070.00	10,303.00	Ψ 13,013.00
Curve e mo	Pavement removal and full depth patching	35	SY	@	\$ 73.60 = \$ 2,576.00	\$ 225.00 = \$ 7,875.00	\$ 145.00 = \$ 5,075.00	\$ 119.00 = \$ 4,165.00	\$ 250.00 = \$ 8,750.00
	Dig and Replace Existing Piping with 32 LF of New 30" HDPE	Ī	LS	@		\$ 3,520.00 = \$ 3,520.00	\$ 13,150.00 = \$ 13,150.00	\$ 12,844.00 = \$ 12,844.00	\$ 5,776.48 = \$ 5,776.48
	New Concrete Headwall	ı	EA	@		\$ 3,500.00 = \$ 3,500.00	\$ 3,200.00 = \$ 3,200.00	\$ 7,059.00 = \$ 7,059.00	\$ 4,326.73 = \$ 4,326.73
	Provide Rip Rap and Filter Fabric	I	LS	@		\$ 600.00 = \$ 600.00	\$ 750.00 = \$ 750.00	\$ 1,374.00 = \$ 1,374.00	\$ 1,250.00 = \$ 1,250.00
	The second secon			Ĭ	\$ 11,602.00	\$ 15,495.00	\$ 22,175.00	\$ 25,442.00	\$ 20,103.21
Culvert #11	Laurel Park Highway								
	Pavement removal and full depth patching	20	SY	@	\$ 103.25 = \$ 2,065.00	\$ 225.00 = \$ 4,500.00	\$ 145.00 = \$ 2,900.00	\$ 119.00 = \$ 2,380.00	\$ 250.00 = \$ 5,000.00
	Dig and Replace Existing Piping with 25 LF of New 24" HDPE	1	LS	@	\$ 2,475.00 = \$ 2,475.00	\$ 1,750.00 = \$ 1,750.00	\$ 8,800.00 = \$ 8,800.00	\$ 5,446.00 = \$ 5,446.00	\$ 5,027.36 = \$ 5,027.36
	Provide Rip Rap and Filter Fabric	I	LS	@	\$ 1,530.00 = \$ 1,530.00	\$ 600.00 = \$ 600.00	\$ 750.00 = \$ 750.00	\$ 1,374.00 = \$ 1,374.00	\$ 1,250.00 = \$ 1,250.00
					\$ 6,070.00	\$ 6,850.00	\$ 12,450.00	\$ 9,200.00	\$ 11,277.36
Culvert #13	Rowland Drive								
	Pavement removal and full depth patching	30	SY	@	\$ 72.60 = \$ 2,178.00	\$ 225.00 = \$ 6,750.00	\$ 145.00 = \$ 4,350.00	\$ 119.00 = \$ 3,570.00	\$ 250.00 = \$ 7,500.00
	Dig and Replace Existing Piping with 50 LF of New 18" HDPE	1	EA	@	\$ 4,710.00 = \$ 4,710.00	\$ 2,500.00 = \$ 2,500.00	\$ 12,650.00 = \$ 12,650.00	\$ 9,985.00 = \$ 9,985.00	\$ 5,876.50 = \$ 5,876.50
	Provide Rip Rap and Filter Fabric	I	LS	@	\$ I,I25.00 = \$ I,I25.00	\$ 600.00 = \$ 600.00	\$ 750.00 = \$ 750.00	\$ I,374.00 = \$ I,374.00	\$ 1,250.00 = \$ 1,250.00
					\$ 8,013.00	\$ 9,850.00	\$ 17,750.00	\$ 14,929.00	\$ 14,626.50
Culvert #14	Orchard Circle							1	
	Pavement removal and full depth patching	20	SY	@	<u> </u>	\$ 225.00 = \$ 4,500.00	\$ I45.00 = \$ 2,900.00	\$ I19.00 = \$ 2,380.00	\$ 265.00 = \$ 5,300.00
	Dig and Replace Existing Piping with 35 LF of New 24" HDPE	I	LS	@	· · · · · · · · · · · · · · · · · · ·	\$ 2,450.00 = \$ 2,450.00	\$ 12,325.00 = \$ 12,325.00	\$ 7,625.00 = \$ 7,625.00	\$ 6,255.40 = \$ 6,255.40
	New Concrete Headwall	I	EA	@	\$ 2,130.00 = \$ 2,130.00	\$ 3,000.00 = \$ 3,000.00	\$ 2,500.00 = \$ 2,500.00	\$ 6,305.00 = \$ 6,305.00	\$ 3,248.77 = \$ 3,248.77
	Provide Rip Rap and Filter Fabric	I	LS	@	\$ 1,171.00 = \$ 1,171.00	\$ 600.00 = \$ 600.00	\$ 750.00 = \$ 750.00	\$ 1,374.00 = \$ 1,374.00	\$ 1,250.00 = \$ 1,250.00
				1	\$ 8,326.00	\$ 10,550.00	\$ 18,475.00	\$ 17,684.00	\$ 16,054.17
Culvert #15	Orchard Circle				=	1	1	1	1

_				_1.		1	1			1	1			
	removal and full depth patching	20	SY	@ 9	78.25	\$ 1,565.00	\$ 225.0			\$ 145.00 \$ 2,900.00	\$ 119		\$	265.00 \$ 5,300.00
9	Replace Existing Piping with 38 LF of New 24" HDPE screte Headwall	l I	LS EA	@ 9		\$ 3,758.00 \$ 2,130.00	\$ 2,660.0 \$ 3,000.0	_		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$ 8,278 \$ 6,280		3	5,580.60 = \$ 5,580.60 3,248.77 = \$ 3,248.77
	tip Rap and Filter Fabric	l I	LS	@ 9		\$ 2,130.00	\$ 600.0			\$ 2,300.00 = \$ 2,300.00 \$ 750.00 = \$ 750.00	\$ 1,374		4	1,250.00 = \$ 1,250.00
Trovide Id	np rap and rincer rabine	'	LJ	w 1	1,170.00	\$ 8,623.00	Ψ 000.	\$ 10,760.		\$ 13,650.00	Ψ 1,57	\$ 18,312.00	Ι Ι	\$ 15,379.37
Culvert #16 Orchard Circle						· · · · ·		· · · · · ·		· ,		<u>· </u>		<u></u>
Pavement	removal and full depth patching	20	SY	@ \$	78.25 =	\$ 1,565.00	\$ 225.0	00 = \$ 4,500.	0.00	\$ 145.00 = \$ 2,900.00	\$ 119	0.00 = \$ 2,380.00	\$	265.00 = \$ 5,300.00
Dig and Re	Replace Existing Piping with 32 LF of New 24" HDPE	1	LS	@ \$	3,165.00 =	\$ 3,165.00	\$ 2,240.0	00 = \$ 2,240.	0.00	\$ 7,200.00 = \$ 7,200.00	\$ 6,97	.00 = \$ 6,971.00	\$	5,502.56 = \$ 5,502.56
Replace Ex	xisting Headwall	1	EA	@ \$	2,260.00 =	\$ 2,260.00	\$ 3,000.0	00 = \$ 3,000.	0.00	\$ 2,500.00 = \$ 2,500.00	\$ 5,59	.00 = \$ 5,591.00	\$	4,352.77 = \$ 4,352.77
Provide Ri	Lip Rap and Filter Fabric	I	LS	@ \$	1,170.00 =	Ψ .,σ.σσ	\$ 600.0			\$ 750.00 = \$ 750.00	\$ 1,374		\$	1,250.00 = \$ 1,250.00
						\$ 8,160.00		\$ 10,340.	0.00	\$ 13,350.00		\$ 16,316.00		\$ 16,405.33
Culvert #17 Laurel Park Highwa	•	25	CV.		125.00 -	- # 2.27F.00	, and	20 - # 5/25	- 00	d 145.00 - d 2.625.00		000 - # 207F00		245.00 - # 4425.00
	removal and full depth patching	25	SY	@ 9		\$ 3,375.00 \$ 4,165.00	\$ 225.0			\$ 145.00 = \$ 3,625.00 \$ 6,875.00 = \$ 6,875.00		$\frac{9.00}{5.00} = \frac{$}{$}$ 2,975.00	 \$	265.00 = \$ 6,625.00 5,789.12 = \$ 5,789.12
_	Replace Existing Piping with 48 LF of New 18" HDPE	!	EA	@ 9			\$ 2,400.0 \$ 2,500.0	_			\$ 9,585 \$ 4,493		3	5,789.12 = \$ 5,789.12 3,004.62 = \$ 3,004.62
•	xisting Headwall Lip Rap and Filter Fabric	l I	EA LS	@ 9		\$ 1,440.00 \$ 1,652.00	\$ 2,300.0			$\frac{$}{500.00} = \frac{$}{500.00} = \frac{$}{500.00}$	\$ 1,374		4	1,250.00 = \$ 1,250.00
Frovide N	ap Rap and Filter Fabric	ı	LS	W 1	1,632.00	\$ 10,632.00	\$ 600.0	\$ 11,125.		\$ 730.00 - \$ 730.00 \$ 12,750.00	Ф 1,37-	\$ 18,427.00	I °	1,230.00 - \$ 1,230.00
Culvert #18 Laurel Park Highwa	ay					+ 10,000				 		-		
•	: removal and full depth patching	20	SY	@ \$	68.75 =	: \$ 1,375.00	\$ 225.0	00 = \$ 4,500.	0.00	\$ 145.00 = \$ 2,900.00	\$ 119	9.00 = \$ 2,380.00	\$	265.00 = \$ 5,300.00
Dig and Re	Leplace Existing Piping with 42 LF of New 24" HDPE	I	LS	@ \$	4,153.00	\$ 4,153.00	\$ 2,940.0	00 = \$ 2,940.	0.00	\$ 7,570.00 = \$ 7,570.00	\$ 9,149	9.00 = \$ 9,149.00	\$	6,937.34 = \$ 6,937.34
Provide Ri	lip Rap and Filter Fabric	I	LS	@ \$	1,700.00 =	\$ 1,700.00	\$ 600.0	00 = \$ 600.	0.00	\$ 750.00 = \$ 750.00	\$ 1,374	1.00 = \$ 1,374.00	\$	1,250.00 = \$ 1,250.00
					<u> </u>	\$ 7,228.00		\$ 8,040.	0.00	\$ 11,220.00		\$ 12,903.00		\$ 13,487.34
Culvert #19 Laurel Park Highwa	•													
	removal and full depth patching	20	SY	@ \$		Ψ .,σ.σ.σσ	\$ 225.0			\$ 145.00 = \$ 2,900.00		<u>9.00</u> = \$ 2,380.00	\$	265.00 = \$ 5,300.00
·	eplace Existing Piping with 38 LF of New 24" HDPE	I	LS	@ \$		\$ 3,758.00	\$ 2,660.0			\$ 7,050.00 = \$ 7,050.00	\$ 8,278		\$	5,580.60 = \$ 5,580.60
Provide Ri	Lip Rap and Filter Fabric	I	LS	@ \$	1,700.00 =	\$ 1,700.00	\$ 600.0			\$ 750.00 = \$ 750.00	\$ 1,374		\$	1,250.00 = \$ 1,250.00
Culture #20 Habrer Bood						\$ 6,833.00		\$ 7,760.	0.00	\$ 10,700.00		\$ 12,032.00		\$ 12,130.60
Culvert #20 Hebron Road	removal and full depth patching	20	SY	@ \$	68.00 =	\$ 1,360.00	\$ 225.0	00 = \$ 4,500.	000	\$ 145.00 = \$ 2,900.00	¢ 110	9.00 = \$ 2,380.00	•	265.00 = \$ 5,300.00
	Replace Existing Piping with 32 LF of New 24" HDPE	1	LS	@ 9		\$ 3,165.00	\$ 2,240.0	_		\$ 7,220.00 = \$ 7,220.00	\$ 8,80		\$	5,524.00 = \$ 5,524.00
_	Lip Rap and Filter Fabric	i	LS	@ \$		\$ 1,171.00	\$ 600.0			\$ 750.00 = \$ 750.00	\$ 1,374		\$	1,250.00 = \$ 1,250.00
		·		F	1,171100	\$ 5,696.00	+	\$ 7,340.		\$ 10,870.00	• .,	\$ 12,555.00	ΙĚ	\$ 12,074.00
Culvert #21 Hebron Road								- <u></u>						
Pavement	removal and full depth patching	25	SY	@ \$	96.00 =	\$ 2,400.00	\$ 225.0	00 = \$ 5,625.	5.00	\$ 145.00 = \$ 3,625.00	\$ 119	9.00 = \$ 2,975.00	\$	265.00 = \$ 6,625.00
Dig and Re	Replace Existing Piping with 34 LF of New 24" ACMP	1	LS	@ \$	3,900.00 =	\$ 3,900.00	\$ 2,380.0	00 = \$ 2,380.	0.00	\$ 8,050.00 = \$ 8,050.00	\$ 7,407	7.00 = \$ 7,407.00	\$	5,298.42 = \$ 5,298.42
Replace Ex	xisting Headwall	1	EA	@ \$	2,260.00 =	\$ 2,260.00	\$ 3,000.0	_		\$ 2,500.00 = \$ 2,500.00	\$ 1,374		\$	3,800.77 = \$ 3,800.77
						\$ 8,560.00		\$ 11,005.	5.00	\$ 14,175.00		\$ 11,756.00		\$ 15,724.19
Culvert #22 Crystal Spring Drive														
	removal and full depth patching	65	SY	@ 9		\$ 4,745.00	\$ 225.0			\$ 145.00 = \$ 9,425.00		0.00 = \$ 7,735.00	\$	265.00 = \$ 17,225.00
_	Leplace Existing Piping with 58 LF of New 36" HDPE	 	LS	@ 9	8,285.00 = 3,408.00 =	\$ 8,285.00 \$ 3,408.00	\$ 8,120.0 \$ 5,000.0	_		\$ 16,350.00 = \$ 16,350.00 \$ 3,700.00 = \$ 3,700.00	\$ 6,415 \$ 9,796		3	
	eam around culvert replacement	l I	EA EA	@ 9		\$ 1,028.00	\$ 1,000.0	_		\$ 1,500.00 = \$ 1,500.00	\$ 2,845		4	2,500.00 = \$ 2,500.00
•	Lip Rap and Filter Fabric	' 	LS	@ 9		\$ 1,171.00	\$ 600.0			\$ 750.00 = \$ 750.00	\$ 1,374		\$	1,250.00 = \$ 1,250.00
. rovide ru	The fine fine fine fine fine fine fine fin	·	20		1,171.00	\$ 18,637.00	Ψ σσσ	\$ 29,345.		\$ 31,725.00	Ψ 1,57	\$ 28,165.00	ΙĚ	\$ 35,823.87
Culvert #23 Crystal Spring Drive	e													
Pavement	removal and full depth patching	25	SY	@ \$	84.80 =	\$ 2,120.00	\$ 225.0	00 = \$ 5,625.	5.00	\$ 145.00 = \$ 3,625.00	\$ 119	9.00 = \$ 2,975.00	\$	265.00 = \$ 6,625.00
Dig and Re	Leplace Existing Piping with 45 LF of New 15" HDPE	1	LS	@ \$	3,805.00 =	\$ 3,805.00	\$ 1,800.0	00 = \$ 1,800.	0.00	\$ 6,750.00 = \$ 6,750.00	\$ 8,759	9.00 = \$ 8,759.00	\$	6,356.75 = \$ 6,356.75
Pump stre	eam around culvert replacement	I	EA	@ \$	741.00 =	\$ 741.00	\$ 1,000.0	00 = \$ 1,000.	0.00	\$ 1,500.00 = \$ 1,500.00	\$ 3,830	0.00 = \$ 3,830.00	\$	2,500.00 = \$ 2,500.00
Provide Ri	tip Rap and Filter Fabric	I	LS	@ \$	1,122.00 =	\$ 1,122.00	\$ 600.0			\$ 750.00 = \$ 750.00	\$ 1,374		\$	1,250.00 = \$ 1,250.00
					·	\$ 7,788.00		\$ 9,025.	5.00	\$ 12,625.00		\$ 16,938.00	$I \mid I \mid$	\$ 16,731.75
Culvert #24 Crystal Spring Drive				_		1	1.						1 I	1
	removal and full depth patching	20	SY	@ \$		\$ 1,666.00	\$ 225.0			\$ 145.00 = \$ 2,900.00		2.00 = \$ 2,380.00	\$	265.00 = \$ 5,300.00
_	Replace Existing Piping with 30 LF of New 24" HDPE	 	LS	@ 9	· · · · · · · · · · · · · · · · · · ·	\$ 2,967.00	\$ 2,100.0			\$ 7,150.00 = \$ 7,150.00	\$ 6,535		\$	5,252.90 = \$ 5,252.90
•	Catch Basin with New Precast Catch Basin	l ı	EA LS	@ \$	2,250.00 = 5 1,171.00 =	\$ 2,250.00 \$ 1,171.00	\$ 6,240.0	$\frac{00}{00} = \frac{$}{$}$ 6,240.		\$ 2,500.00 = \$ 2,500.00 \$ 750.00 = \$ 750.00	\$ 4,562	$\frac{2.00}{1.00} = \frac{$}{1.374.00}$	\$	3,458.95 = \$ 3,458.95 1,250.00 = \$ 1,250.00
Provide Ki	Lip Rap and Filter Fabric	I	LS	@ \$	1,1/1.00 =	ъ 1,1/1.00	φ 600.0	00 = \$ 600.	.00	\$ 750.00 = \$ 750.00	φ 1,5/4	- \$ 1,5/4.00	•	1,250.00 = \$ 1,250.00

Culvant #25	Faller Dubra				\$ 8,054.00		\$ 13,440.00		\$ 13,300.00		\$ 14,851.00		\$ 15,261.85
Culvert #25	Fairway Drive Pavement removal and full depth patching	20	SY	@ 9	83.30 = \$ 1,666.00	\$ 225.	.00 = \$ 4,500.00	\$ 14	45.00 = \$ 2,900.00	\$ 119.00	= \$ 2,380.00	\$ 265.00	= \$ 5,300.00
	Dig and Replace Existing Piping with 38 LF of New 18" HDPE	1	LS	@ 9		\$ 1,900.			00.00 = \$ 7,100.00	\$ 7,588.00	= \$ 7,588.00	\$ 5,495.86	
	Provide Rip Rap and Filter Fabric	I	LS	@ \$	I,122.00	\$ 600.	.00 = \$ 600.00	\$ 75	50.00 = \$ 750.00	\$ 1,374.00	= \$ 1,374.00	\$ 1,250.00	= \$ 1,250.00
					\$ 6,083.00		\$ 7,000.00		\$ 10,750.00		\$ 11,342.00		\$ 12,045.86
Culvert #26	Fairway Drive												
	Pavement removal and full depth patching	20	SY	@ \$	79.80 = \$ 1,596.00	\$ 225.			45.00 = \$ 2,900.00	\$ 119.00		\$ 265.00	
	Dig and Replace Existing Piping with 32 LF of New 24" HDPE	I	LS	@ \$	<u> </u>	\$ 2,240.			20.00 = \$ 7,220.00	\$ 6,971.00		\$ 5,996.00	
	Replace Existing Headwall	I	EA	@ \$		\$ 3,000.			00.00 = \$ 2,500.00	\$ 5,591.00		\$ 3,800.77	
	Provide Rip Rap and Filter Fabric	I	LS	@ \$	1,155.00 = \$ 1,155.00	\$ 600.		\$ 75	50.00 = \$ 750.00	\$ 1,374.00		\$ 1,250.00	
Culvert #27	Laurel Park Highway				\$ 8,176.00		\$ 10,340.00		\$ 13,370.00		\$ 16,316.00		\$ 16,346.77
Cuivei t #27	Pavement removal and full depth patching	20	SY	@	112.60 = \$ 2,252.00	\$ 225.	.00 = \$ 4,500.00	\$ 14	45.00 = \$ 2,900.00	\$ 119.00	= \$ 2,380.00	\$ 265.00	= \$ 5,300.00
	Dig and Replace Existing Piping with 40 LF of New 18" HDPE	I	LS	@ 9	3,470.00 = \$ 3,470.00	\$ 2,000			$\frac{15.00}{10.00} = \frac{\$}{\$} = \frac{12,100.00}{12,100.00}$	\$ 7,988.00	= \$ 7,988.00	\$ 5,628.80	
	Replace Existing Headwall	i	EA	@ 9	1,140.00 = \$ 1,140.00	\$ 2,500.			$\frac{00.00}{00.00} = \frac{$1,500.00}{}$	\$ 4,621.00		\$ 3,004.62	
	Provide Rip Rap and Filter Fabric	Ī	LS	@ 9	1,652.00 = \$ 1,652.00	\$ 600.			50.00 = \$ 750.00	\$ 1,374.00		\$ 1,250.00	
				Ť	\$ 8,514.00		\$ 9,600.00	•	\$ 17,250.00	. ,	\$ 16,363.00	,	\$ 15,183.42
Culvert #28	Laurel Park Highway												
	Pavement removal and full depth patching	20	SY	@ \$	112.60 = \$ 2,252.00	\$ 225.	.00 = \$ 4,500.00	\$ I4	45.00 = \$ 2,900.00	\$ 119.00	= \$ 2,380.00	\$ 265.00	= \$ 5,300.00
	Dig and Replace Existing Piping with 36 LF of New 18" HDPE	1	LS	@ \$	3,125.00 = \$ 3,125.00	\$ 1,800.	.00 = \$ 1,800.00	\$ 7,00	00.00 = \$ 7,000.00	\$ 7,189.00	= \$ 7,189.00	\$ 5,055.80	= \$ 5,055.80
	Provide Rip Rap and Filter Fabric	I	LS	@ \$	1,650.00 = \$ 1,650.00	\$ 600.		\$ 75	50.00 = \$ 750.00	\$ 1,374.00		\$ 1,250.00	
					\$ 7,027.00		\$ 6,900.00		\$ 10,650.00		\$ 10,943.00		\$ 11,605.80
Culvert #29	Robinson Lane												
	Pavement removal and full depth patching	20	SY	@ \$		\$ 225.	_		45.00 = \$ 2,900.00	\$ 119.00		\$ 300.00	
	Dig and Replace Existing Piping with 24 LF of New 24" HDPE Provide Rip Rap and Filter Fabric	l I	LS LS	@ \$	3,320.00 = \$3,320.00 $1,171.00 = $1,171.00$	\$ 1,680. \$ 600.			$\frac{40.00}{50.00} = \frac{$8,440.00}{750.00}$	\$ 5,228.00 \$ 1,374.00		\$ 4,564.16 \$ 1,250.00	
	Frovide Rip Rap and Filter Fabric	'	L3	W 1	\$ 1,171.00	\$ 600.	\$ 6,780.00	Φ /3	\$ 12,090.00	\$ 1,374.00	\$ 8,982.00	\$ 1,230.00	\$ 1,230.00 \$ 11,814.16
Culvert #30	Hebron Road				Ψ 0,007.00		Ψ 0,700.00		Ψ 12,070.00		ψ 0,702.00		Ψ 11,011.10
G ai, (c), (c), (c)	Pavement removal and full depth patching	30	SY	@ 9	72.80 = \$ 2,184.00	\$ 225.	.00 = \$ 6,750.00	\$ 14	45.00 = \$ 4,350.00	\$ 119.00	= \$ 3,570.00	\$ 300.00	= \$ 9,000.00
	Dig and Replace Existing Piping with 40 LF of New 24" HDPE	1	LS	@ \$	5,022.00 = \$ 5,022.00	\$ 2,800.	_		00.00 = \$ 12,800.00	\$ 8,714.00		\$ 6,912.00	
	Provide Rip Rap and Filter Fabric	1	LS	@ \$	1,171.00 = \$ 1,171.00	\$ 600.	.00 = \$ 600.00	\$ 75	50.00 = \$ 750.00	\$ 1,374.00		\$ 1,250.00	= \$ 1,250.00
					\$ 8,377.00		\$ 10,150.00		\$ 17,900.00		\$ 13,658.00		\$ 17,162.00
Culvert #31	East Park Place												
	Pavement removal and full depth patching	50	SY	@ \$	84.30 = \$ 4,215.00	\$ 225.			45.00 = \$ 7,250.00	\$ 119.00	= \$ 5,950.00	\$ 265.00	= \$ 13,250.00
	Dig and Replace Existing Piping with 42 LF of New 24" HDPE	I	LS	@ \$	5,230.00 = \$ 5,230.00	\$ 2,940.			70.00 = \$ 9,470.00	\$ 9,149.00		\$ 5,819.72	
	Dig and Replace Existing Piping with 38 LF of New 24" HDPE	l	LS	@ \$	3,760.00 = \$ 3,760.00	\$ 2,660.			30.00 = \$ 9,330.00	\$ 6,230.00		\$ 6,382.92	
	Dig and Replace Existing Piping with 30 LF of New 24" HDPE	l	LS	@ 3	3 2,970.00 = \$ 2,970.00	\$ 2,100. \$ 3,000.			50.00 = \$ 9,050.00	\$ 3,206.00		\$ 5,122.70	
	New Concrete Headwall Provide Rip Rap and Filter Fabric	l I	EA LS	@ 3	$\frac{2}{5} = \frac{2}{130.00} = \frac{2}{130.00} = \frac{2}{130.00}$	\$ 600.			$\frac{00.00}{50.00} = \frac{$}{50.00} = \frac{2,500.00}{750.00}$	\$ 6,280.00 \$ 1,374.00		\$ 3,215.28 \$ 1,250.00	
	New Precast Catch Basin	2	EA	@ 9	$\frac{2,785.00}{2,785.00} = \frac{2,785.00}{2,785.00}$	\$ 6,240.			00.00 = \$ 6,000.00	\$ 5,967.00		\$ 1,230.00	
	New Frecast Catch Dasin	2	LA	w	\$ 26,025.00	Ψ 0,210.	\$ 35,030.00	Ψ 5,00	\$ 44,350.00	Ψ 3,707.00	\$ 44,123.00	Ψ 1,002.00	\$ 44,804.62
									- ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				7.1
		Indicates math	error	s	ubtotal = \$ 286,740.00	Subtotal	= \$ 418,480.00	Subtotal	= \$ 457,880.00	Subtotal	= \$ 510,119.00	Subtotal	= \$ 525,755.02
	Section 2: Drainage Projects												
	_	•			Unit	Unit		Unit		Unit		Unit	
	Description Rainbow Lake Drive	Quantity	Unit		Price Total	Price	Total	Price	e Total	Price	Total	Price	Total
	Pavement removal and full depth patching	30	SY	@ 9	141.50 = \$ 4,245.00	\$ 225.	.00 = \$ 6,750.00	¢ 1,	45.00 = \$ 4,350.00	\$ 119.00	= \$ 3,570.00	\$ 265.00	= \$ 7,950.00
	Dig and Replace Existing Piping with 35 LF of New 36" HDPE	2	LS	@ 9		\$ 225. \$ 4,900.			$\frac{45.00}{75.00} = \frac{$}{17,350.00}$	\$ 4,432.00		\$ 6,683.10	
	Replace Concrete Headwall	2	EA	@ 9	6,335.00 = \$ 12,670.00	\$ 8,500.			00.00 = \$ 15,000.00	\$ 15,395.00		\$ 8,702.70	
	Restoration of Surfaces	- I	LS	@ 9	572.00 = \$ 572.00	\$ 4,500.			$\frac{90.00}{00.00} = \frac{$13,000.00}{$2,500.00}$	\$ 2,962.00		\$ 1,500.00	
			-	~F	\$ 21,787.00	,	\$ 38,050.00		\$ 39,200.00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ 46,186.00	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ 40,221.60
2	Laurel Park Highway - Pinewood Circle				<u></u>				<u> </u>				
	Pavement removal and full depth patching	35	SY	@ \$	106.00 = \$ 3,710.00	\$ 225.		\$ 14	45.00 = \$ 5,075.00	\$ 119.00	= \$ 4,165.00	\$ 265.00	= \$ 9,275.00
	Fill and abandon existing storm drainage	2	EA	@ \$	5,210.00 = \$ 10,420.00	\$ 1,500.	.00 = \$ 3,000.00	\$ 1,50	00.00 = \$ 3,000.00	\$ 4,167.00	= \$ 8,334.00	\$ 4,222.39	= \$ 8,444.78

					_	_	_	_
	50 LF of New 24" HDPE Piping	I LS	_	20.00 = \$ 4,420.00	\$ 3,500.00 = \$ 3,500.00	\$ 9,250.00 = \$ 9,250.00	\$ 6,850.00 = \$ 6,850.00	\$ 6,368.50 = \$ 6,368.50
	45 LF of New 24" HDPE Piping	I LS		80.00 = \$ 3,980.00	\$ 3,150.00 = \$ 3,150.00	\$ 9,075.00 = \$ 9,075.00	\$ 6,167.00 = \$ 6,167.00	\$ 5,340.10 = \$ 5,340.10
	70 LF of New 24" HDPE Piping	I LS	<u> </u>	90.00 = \$ 6,190.00	\$ 4,900.00 = \$ 4,900.00	\$ 9,950.00 = \$ 9,950.00	\$ 9,591.00 = \$ 9,591.00	\$ 8,032.00 = \$ 8,032.00
	45 LF of New 24" HDPE Piping	I LS	@ \$ 3,9	80.00 = \$ 3,980.00	\$ 3,150.00 = \$ 3,150.00	\$ 9,075.00 = \$ 9,075.00	\$ 9,803.00 = \$ 9,803.00	\$ 5,440.10 = \$ 5,440.10
	New Precast Catch Basin	4 EA	@ \$ 6	50.00 = \$ 2,600.00	\$ 6,240.00 = \$ 24,960.00	\$ 2,000.00 = \$ 8,000.00	\$ 4,818.00 = \$ 19,272.00	\$ 4,186.21 = \$ 16,744.84
	Provide Rip Rap and Filter Fabric	I LS	@ \$ 2,0	60.00 = \$ 2,060.00	\$ 600.00 = \$ 600.00	\$ 1,000.00 = \$ 1,000.00	\$ I,374.00 = \$ I,374.00	\$ 1,250.00 = \$ 1,250.00
	Clearing and Grubbing (As Necessary)	I LS	@ \$ 3,4	00.00 = \$ 3,400.00	\$ 2,500.00 = \$ 2,500.00	\$ 1,000.00 = \$ 1,000.00	\$ 2,962.00 = \$ 2,962.00	\$ 2,500.00 = \$ 2,500.00
	Restoration of Surfaces	I LS	@ \$ I,7	755.00 = \$ 1,755.00	\$ 2,500.00 = \$ 2,500.00	\$ 2,500.00 = \$ 2,500.00	\$ 2,962.00 = \$ 2,962.00	\$ 1,500.00 = \$ 1,500.00
				\$ 42,515.00	\$ 56,135.00	\$ 57,925.00	\$ 71,480.00	\$ 64,895.32
3	Lake Drive							
	Pavement removal and full depth patching	265 SY	@ \$	60.00 = \$ 15,900.00	\$ 200.00 = \$ 53,000.00	\$ 145.00 = \$ 38,425.00	\$ 119.00 = \$ 31,535.00	\$ 200.00 = \$ 53,000.00
	70 LF of New 18" HDPE Piping	I LS	@ \$ 5,4	00.00 = \$ 5,400.00	\$ 3,500.00 = \$ 3,500.00	\$ 8,750.00 = \$ 8,750.00	\$ 7,188.00 = \$ 7,188.00	\$ 5,241.10 = \$ 5,241.10
	190 LF of New 18" HDPE Piping	I LS	@ \$ 15,2	95.00 = \$ 15,295.00	\$ 9,500.00 = \$ 9,500.00	\$ 23,750.00 = \$ 23,750.00	\$ 19,511.00 = \$ 19,511.00	\$ 10,778.00 = \$ 10,778.00
	200 LF of New 18" HDPE Piping	I LS	@ \$ 15,4	10.00 = \$ 15,410.00	\$ 10,000.00 = \$ 10,000.00	\$ 25,000.00 = \$ 25,000.00	\$ 20,538.00 = \$ 20,538.00	\$ 13,754.00 = \$ 13,754.00
	50 LF of New 18" HDPE Piping	I LS	@ \$ 3,8	3,855.00 = \$ 3,855.00	\$ 2,500.00 = \$ 2,500.00	\$ 6,250.00 = \$ 6,250.00	\$ 7,289.00 = \$ 7,289.00	\$ 3,984.00 = \$ 3,984.00
	10 LF of New 18" HDPE Piping	I LS	@ \$ 7	770.00 = \$ 770.00	\$ 500.00 = \$ 500.00	\$ 1,250.00 = \$ 1,250.00	\$ 1,459.00 = \$ 1,459.00	\$ 1,170.60 = \$ 1,170.60
	New Precast Catch Basin	5 EA	@ \$ 1,9	950.00 = \$ 9,750.00	\$ 6,240.00 = \$ 31,200.00	\$ 2,000.00 = \$ 10,000.00	\$ 5,073.00 = \$ 25,365.00	\$ 4,113.25 = \$ 20,566.25
	Provide Rip Rap and Filter Fabric	I LS	@ \$ I,5	85.00 = \$ 1,585.00	\$ 600.00 = \$ 600.00	\$ 750.00 = \$ 750.00	\$ 1,374.00 = \$ 1,374.00	\$ 1,250.00 = \$ 1,250.00
	Clearing and Grubbing (As Necessary)	I LS	@ \$ I,9	25.00 = \$ 1,925.00	\$ 7,500.00 = \$ 7,500.00	\$ 1,000.00 = \$ 1,000.00	\$ 2,962.00 = \$ 2,962.00	\$ 2,500.00 = \$ 2,500.00
	Restoration of Surfaces	I LS	@ \$ 5,3	\$10.00 = \$ 5,310.00	\$ 7,500.00 = \$ 7,500.00	\$ 2,500.00 = \$ 2,500.00	\$ 2,962.00 = \$ 2,962.00	\$ 1,500.00 = \$ 1,500.00
				\$ 75,200.00	\$ 125,800.00	\$ 117,675.00	\$ 120,183.00	\$ 113,743.95
			Subtotal	= \$ 139,502.00	Subtotal = \$ 219,985.00	Subtotal = \$ 214,800.00	Subtotal = \$ 237,849.00	Subtotal = \$ 218,860.87
		Summary						
		Section I		\$ 286,740.00	\$ 418,480.00	\$ 457,880.00	\$ 510,119.00	\$ 525,755.02
		Section 2		\$ 139,502.00	\$ 219,985.00	\$ 214,800.00	\$ 237,849.00	\$ 218,860.87
		Total Base Bid Amo	unt	\$ 426,242.00	\$ 638,465.00	\$ 672,680.00	\$ 747,968.00	\$ 744,615.89
	Add/Altaurata Sastian			•				
	Add/Alternate Section		Lini		Linit	Unit	Unit	Linit
No		Quantity Unit	Uni Pric		Unit Price Total	Unit Price Total	Unit Price Total	Unit Price Total
No.	Description	Quantity Unit	Pric	e Total	Price Total	Price Total	Price Total	Price Total
No. 1 2	Description Mobilization, Insurance, and Construction Staking	I LS	Pric \$ 6,9	e Total	Price Total \$ 20,000.00 = \$ 20,000.00	Price Total \$ 10,000.00 = \$ 10,000.00	Price Total \$ 8,000.00 = \$ 8,000.00	Price Total \$ 7,500.00 = \$ 7,500.00
No. 1 2 3	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary)	I LS	Pric \$ 6,9 \$ 3,4	e Total 100.00 = \$ 6,900.00 100.00 = \$ 3,400.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00
1 2 3	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces	I LS	Pric \$ 6,9 \$ 3,4	e Total	Price Total \$ 20,000.00 = \$ 20,000.00	Price Total \$ 10,000.00 = \$ 10,000.00	Price Total \$ 8,000.00 = \$ 8,000.00	Price Total \$ 7,500.00 = \$ 7,500.00
1 2 3	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway	I LS I LS	\$ 6,9 \$ 3,4 \$ 1,7	e Total 000.00 = \$ 6,900.00 000.00 = \$ 3,400.00 000.00 = \$ 1,700.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 4,500.00 = \$ 4,500.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00
1 2 3	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching	I LS I LS I SY	\$ 6,9 \$ 3,4 \$ 1,7	e Total 000.00 = \$ 6,900.00 000.00 = \$ 3,400.00 00.00 = \$ 1,700.00 06.50 = \$ 2,130.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00	$\begin{array}{c cccc} & \textbf{Price} & \textbf{Total} \\ \$ & 10,000.00 & = & \$ & 10,000.00 \\ \$ & 5,000.00 & = & \$ & 5,000.00 \\ \$ & 5,000.00 & = & \$ & 5,000.00 \\ \end{array}$ $\$ & 145.00 & = & \$ & 2,900.00 \\ \end{array}$	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00
1 2 3	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE	I LS I LS I LS I LS	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6	e Total 100.00 = \$ 6,900.00 100.00 = \$ 3,400.00 100.00 = \$ 1,700.00 100.00 = \$ 2,130.00 100.00 = \$ 2,620.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2700.00 = \$ 2,700.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall	I LS I LS I SY	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6	e Total 000.00 = \$ 6,900.00 000.00 = \$ 3,400.00 00.00 = \$ 1,700.00 06.50 = \$ 2,130.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00	$\begin{array}{c cccc} & \textbf{Price} & \textbf{Total} \\ \$ & 10,000.00 & = & \$ & 10,000.00 \\ \$ & 5,000.00 & = & \$ & 5,000.00 \\ \$ & 5,000.00 & = & \$ & 5,000.00 \\ \end{array}$ $\$ & 145.00 & = & \$ & 2,900.00 \\ \end{array}$	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway	I LS I LS I LS I LS 20 SY I LS 2 EA	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6 \$ 1,3	e Total 100.00 = \$ 6,900.00 100.00 = \$ 3,400.00 100.00 = \$ 1,700.00 100.00 = \$ 2,130.00 100.00 = \$ 2,620.00 100.00 = \$ 2,620.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2,700.00 = \$ 2,700.00 \$ 2,500.00 = \$ 5,000.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 5,000.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00 \$ 4,621.00 = \$ 9,242.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,500.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching	I LS I LS I LS I LS 20 SY I LS 2 EA	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6 \$ 1,3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2,700.00 = \$ 2,700.00 \$ 2,500.00 = \$ 5,000.00 \$ 225.00 = \$ 5,625.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 5,000.00 \$ 145.00 = \$ 3,625.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00 \$ 4,621.00 = \$ 9,242.00 \$ 119.00 = \$ 2,975.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,500.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE	I LS	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6 \$ 1,3	e Total 100.00 = \$ 6,900.00 100.00 = \$ 3,400.00 100.00 = \$ 1,700.00 100.00 = \$ 2,130.00 100.00 = \$ 2,620.00 100.00 = \$ 2,620.00 100.00 = \$ 2,300.00 100.00 = \$ 2,620.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2,700.00 = \$ 2,700.00 \$ 225.00 = \$ 5,625.00 \$ 2,700.00 = \$ 2,700.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00 \$ 145.00 = \$ 3,625.00 \$ 7,000.00 = \$ 7,000.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00 \$ 119.00 = \$ 2,975.00 \$ 6,789.00 = \$ 6,789.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00 \$ 350.00 = \$ 8,750.00 \$ 7,800.00 = \$ 7,800.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall	I LS I LS I LS I LS 20 SY I LS 2 EA	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6 \$ 1,3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2,700.00 = \$ 2,700.00 \$ 2,500.00 = \$ 5,000.00 \$ 225.00 = \$ 5,625.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 5,000.00 \$ 145.00 = \$ 3,625.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00 \$ 4,621.00 = \$ 9,242.00 \$ 119.00 = \$ 2,975.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,500.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway	I LS I LS I LS I LS I LS 20 SY I LS 2 EA 25 SY I LS 2 EA	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6 \$ 1,3 \$ 1,3	e Total 000.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2,700.00 = \$ 2,700.00 \$ 225.00 = \$ 5,000.00 \$ 2,500.00 = \$ 5,625.00 \$ 2,700.00 = \$ 5,000.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00 \$ 145.00 = \$ 3,625.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 5,000.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00 \$ 4,621.00 = \$ 2,975.00 \$ 6,789.00 = \$ 6,789.00 \$ 4,621.00 = \$ 9,242.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00 \$ 350.00 = \$ 8,750.00 \$ 7,800.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,800.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching	I LS	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6 \$ 1,3 \$ \$ 2,6 \$ 1,3	e Total 000.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2,700.00 = \$ 2,700.00 \$ 225.00 = \$ 5,625.00 \$ 2,700.00 = \$ 2,700.00 \$ 2,500.00 = \$ 5,625.00 \$ 2,500.00 = \$ 5,000.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 3,625.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 7,000.00 \$ 2,500.00 = \$ 7,250.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00 \$ 119.00 = \$ 2,975.00 \$ 6,789.00 = \$ 6,789.00 \$ 4,621.00 = \$ 9,242.00 \$ 119.00 = \$ 5,950.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00 \$ 350.00 = \$ 8,750.00 \$ 7,800.00 = \$ 7,800.00 \$ 7,800.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,500.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 65 LF of New 36" HDPE	I LS	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6 \$ 1,3 \$ \$ 2,6 \$ 1,3	e Total 000.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2,700.00 = \$ 2,700.00 \$ 225.00 = \$ 5,625.00 \$ 2,700.00 = \$ 2,700.00 \$ 2,500.00 = \$ 5,625.00 \$ 2,500.00 = \$ 5,000.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 3,625.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 5,000.00 \$ 145.00 = \$ 7,000.00 \$ 145.00 = \$ 7,250.00 \$ 150,000.00 = \$ 150,000.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00 \$ 119.00 = \$ 2,975.00 \$ 6,789.00 = \$ 6,789.00 \$ 4,621.00 = \$ 6,789.00 \$ 9,242.00 \$ 119.00 = \$ 5,950.00 \$ 6,415.00 = \$ 6,415.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00 \$ 350.00 = \$ 8,750.00 \$ 7,800.00 = \$ 7,800.00 \$ 7,800.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,500.00 \$ 12,350.00 = \$ 22,500.00 \$ 52,000.00 = \$ 52,000.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching	I LS	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6 \$ 1,3 \$ \$ 2,6 \$ 1,3	e Total 000.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2,700.00 = \$ 2,700.00 \$ 225.00 = \$ 5,625.00 \$ 2,700.00 = \$ 2,700.00 \$ 2,500.00 = \$ 5,625.00 \$ 2,500.00 = \$ 5,000.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 3,625.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 7,000.00 \$ 2,500.00 = \$ 7,250.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00 \$ 119.00 = \$ 2,975.00 \$ 6,789.00 = \$ 6,789.00 \$ 4,621.00 = \$ 9,242.00 \$ 119.00 = \$ 5,950.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 2,500.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00 \$ 350.00 = \$ 8,750.00 \$ 7,800.00 = \$ 7,800.00 \$ 7,800.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,500.00
I 2 3 Culvert # 32	Description Mobilization, Insurance, and Construction Staking Clearing and Grubbing (As Necessary) Restoration of Surfaces Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Piping with 34 LF of New 18" HDPE Replace Existing Headwall Laurel Park Highway Pavement removal and full depth patching Dig and Replace Existing Piping with 65 LF of New 36" HDPE Replace Existing Headwall	I LS	\$ 6,9 \$ 3,4 \$ 1,7 \$ 1 \$ 2,6 \$ 1,3 \$ \$ 2,6 \$ 1,3	e Total 000.00	Price Total \$ 20,000.00 = \$ 20,000.00 \$ 4,500.00 = \$ 4,500.00 \$ 4,500.00 = \$ 4,500.00 \$ 225.00 = \$ 4,500.00 \$ 2,700.00 = \$ 2,700.00 \$ 25.00 = \$ 5,625.00 \$ 2,700.00 = \$ 2,700.00 \$ 2,700.00 = \$ 5,625.00 \$ 2,700.00 = \$ 5,000.00 \$ 25.00 = \$ 5,000.00 \$ 3,250.00 = \$ 11,250.00 \$ 5,000.00 = \$ 10,000.00	Price Total \$ 10,000.00 = \$ 10,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 5,000.00 = \$ 5,000.00 \$ 145.00 = \$ 2,900.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 3,625.00 \$ 7,000.00 = \$ 7,000.00 \$ 2,500.00 = \$ 7,000.00 \$ 145.00 = \$ 7,000.00 \$ 145.00 = \$ 7,250.00 \$ 150,000.00 = \$ 150,000.00 \$ 7,500.00 = \$ 15,000.00	Price Total \$ 8,000.00 = \$ 8,000.00 \$ 2,830.00 = \$ 2,830.00 \$ 2,659.00 = \$ 2,659.00 \$ 119.00 = \$ 2,380.00 \$ 6,789.00 = \$ 6,789.00 \$ 119.00 = \$ 2,975.00 \$ 6,789.00 = \$ 6,789.00 \$ 4,621.00 = \$ 9,242.00 \$ 119.00 = \$ 5,950.00 \$ 6,415.00 = \$ 6,415.00 \$ 8,970.00 = \$ 17,940.00	Price Total \$ 7,500.00 = \$ 7,500.00 \$ 5,000.00 = \$ 5,000.00 \$ 2,500.00 = \$ 5,000.00 \$ 350.00 = \$ 7,000.00 \$ 7,800.00 = \$ 7,800.00 \$ 3,750.00 = \$ 8,750.00 \$ 7,800.00 = \$ 7,800.00 \$ 7,800.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,800.00 \$ 3,750.00 = \$ 7,500.00 \$ 12,350.00 = \$ 22,500.00 \$ 52,000.00 = \$ 52,000.00 \$ 10,000.00 = \$ 20,000.00
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4	Additional Stormwater Piping (24" HDPE)	LF	\$ 90.00	\$ 70.00	\$ 85.00	\$ 218.00	\$ 175.00
5	Additional Drop Inlets (5' Average Depth)	EA	\$ 2,250.00	\$ 6,240.00	\$ 3,500.00	\$ 4,205.00	\$ 4,000.00
6	Additional Precast Headwalls	EA	\$ 3,500.00 Size depend	dent \$2500-\$5000	\$ 3,500.00	\$ 9,796.00	\$ 4,000.00
7	Bedding of Culverts with Stone if Required	TN	\$ 50.00	\$ 50.00	\$ 45.00	\$ 45.00	\$ 45.00
8	Haul off Unsuitable Materials or Topsoil	CY	\$ 15.00	\$ 30.00	\$ 30.00	\$ 35.00	\$ 25.50
9	Additional Filter Fabric	SY	\$ 3.50	\$ 5.00	\$ 5.00	\$ 10.00	\$ 10.00
10	Additional Rip Rap	TN	\$ 75.00	\$ 50.00	\$ 100.00	\$ 48.00	\$ 45.00
11	Additional Backfill Material	CY	\$ 50.00	\$ 30.00	\$ 40.00	\$ 35.00	\$ 17.50
12	Provide and Install American Green \$150 Matting	SY	\$ 8.00	\$ 6.50	\$ 6.00	\$ 12.00	\$ 10.00



WGLA Engineering, PLLC 724 5th Avenue West Hendersonville, NC 28739 (828) 687-7177 wgla.com

April 5, 2023

Mr. Alex Carmichael, Town Manager Town of Laurel Park 441 White Pine Drive Laurel Park, NC 28739

RE: Town of Laurel Park Drainage Improvements

Recommendation of Award

Dear Mr. Carmichael:

As you know, bids were accepted for the Town of Laurel Park Drainage Improvements Project on Thursday, March 23, 2023. The bid opening was properly advertised in the Hendersonville Times News and a copy of the affidavit of publication has been sent to your office. Five bids were received ranging from a low bid of \$423,542.00 to a high bid of \$747,968.00. A copy of the bid tabulation is attached with this letter.

The low bid was submitted by Cooper Construction. They contacted me the afternoon of the bid opening and indicated they had an error in their bid. They have since submitted a letter requesting that their bid be withdrawn. A copy of their letter is attached. As you know, the bidders were not required to submit bid bonds for this project in an attempt to entice more interest from contractors.

Based on our review of Cooper's bid and their request to withdraw, we believe it is clear they had made an error when completing their bid. It appears their pavement removal and patching number was significantly lower than the other bidders. We believe it is in the Town's best interest to allow withdrawal of the bid and to move forward with the second lowest bidder.

With the release of the Cooper Construction bid, the apparent low bidder is Austin Construction Company of Horse Shoe, NC with a bid of \$633,565.00. We have reviewed their bid, and it appears to be correct and complete. We have also verified they are properly licensed to do this work.

Based on our review of the bids we would recommend award of the contract to Austin Construction Company as the apparent low with the following conditions/contingencies:

- -Receipt of any required easements prior to issuance of the notice to proceed.
- -Receipt of performance and payment bonds after issuance of the notice of award.
- -Proper execution of contract documents and ARPA contract addendum

We would recommend the following overall construction budget for the project:

Austin Construction Company contract	\$633,565.00
Contingency (10% +/-)	\$65,000.00
Surveying for easements if necessary(budget)	\$7,500.00

WGLA has already provided a budget/fee for construction administration and inspections.

Let me know if you have any questions related to this recommendation of award. Upon approval by the Town Council, we will begin preparation of the contract documents for the project.

Sincerely, WGLA Engineering, PLLC

William R. Buis

William R. Buie, P.E.



Title of Item: Agenda Review for the Council Meeting scheduled for April 18, 2023

Presenter: Town Manager Alex Carmichael

Attachment(s): Yes/No

• Draft April 18, 2023, Town Council Agenda

Summary of Item:

The Town Council will hold their regularly scheduled Town Council meeting on the third Tuesday of the month, April 18, 2023, at 9:30am. The draft agenda is included with this memorandum for their review.

Council Action Requested:

Staff requests the Town Council review the draft agenda and amend at their pleasure.

Suggested Motion:

N/A





Town Council Regular Meeting April 18, 2023, at 9:30 a.m.

THIS MEETING WILL BE HELD ELECTRONICALLY AND IN PERSON Please visit www.laurelpark.org for more information

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Public Comment
- 4. Approval of the Agenda
- 5. Consent Agenda
 - A. March Monthly Report
 - B. Minutes- March 16, 2023 Work Session Meeting
 - C. Minutes- March 16, 2023 Closed Session Minutes
 - D. Minutes- March 21, 2023 Regular Meeting
 - E. Municipal Clerks Week Proclamation
 - F. Police Week Proclamation
 - G. Public Works Week Proclamation
- 6. Old Business
- 7. New Business
 - A. Henderson County Comprehensive Plan Presentation
 - B. Discussion Town Hall Pre-Design
 - C. Budget Amendment Story Map
 - **D.** Budget Amendment Glenn Rock Springs
- 8. Town Manager's Report
- 9. Department Head Reports
 - A. Public Works
 - **B.** Fire Department
 - C. Police
 - **D.** Administration
- 10. Mayor and Commissioner Comments
- 11. Adjournment