

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: March 12, 2018

Subject: **Approval of an Annual Street Resurfacing Contract with Blount Construction**

BACKGROUND

At the November 2016 council meeting, Public Works presented the attached paving plan. Customarily the city has presented a multi-year paving plan in the fall, contracted for the first year of the plan the following spring and then updated the plan again in the following fall. In anticipation of rising construction costs, this year's paving bid was advertised as an annual contract with 2 optional renewal years that would include the roads planned for paving in 2018 through 2020.

High demand for paving is expected over the next few years as more state and local money is directed towards paving and other transportation projects. In addition to the benefit of getting ahead of potential future price increases, a multi-year bid gives the city a paving budget target for future years. The bid that has been advertised is a unit price bid based on estimated quantities for each year. Some allowance has been made for price adjustment for years 2 and 3 using the Georgia Department of Transportation's asphalt price index which is calculated based on a survey of asphalt prices each month.

Invitation to bid 18-01 was advertised in February and the following four bids were received:

Contractor	Three Year Bid Total
Blount Construction	\$8,317,519.33
Baldwin Paving	\$9,151,013.93
C.W. Matthews	\$9,527,755.00
Stewart Brothers	\$11,469,552.00

Bidding the paving on a multi-year approach is not something that the local industry is accustomed to so there was some uncertainty in how the market would respond to this approach. Upon review of the bids, Public Works staff is pleased to report favorable results. Three of the four bids are consistent with the city's estimate and the low bid is slightly under the estimate. The unit prices for asphalt submitted by the low bidder, Blount Construction, are comparable to the city's 2017 contract prices and there is generally no inflation for the unit prices as a whole from 2018 to 2020.

FUNDING

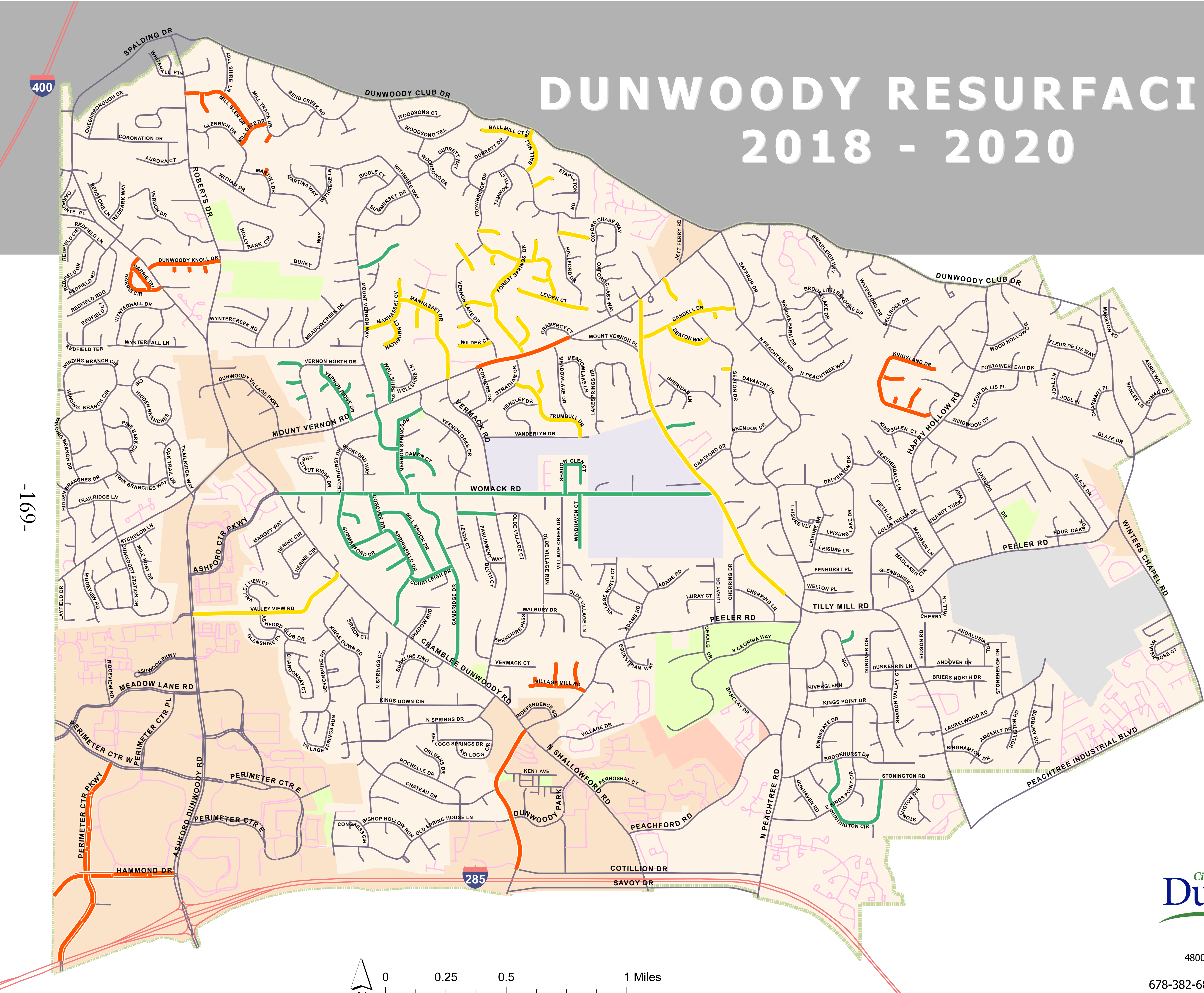
Due to the 2017 paving finishing under budget, the city has approximately \$4,000,000 available for paving in 2018. The bid amount for the first year of the contract is \$2,926,609.15. After adding a 10% contingency and costs for construction management and quality control testing there should be at least \$500,000 more available to move some streets up from the 2019 and 2020 lists if the contractor has the capacity to do so.

RECOMMENDED ACTION

Staff recommends that Council: (1) award Purchasing Contract ITB 18-01 to Blount Construction; (2) authorize staff to provide funding for the construction, plus a 10% contingency; and (3) authorize the City Manager to execute the necessary documents following satisfactory review by legal counsel.

At the completion of each year's paving under this contract a list of roads for paving the following year will be presented to the Council with the option to renew the contract for that year.

DUNWOODY RESURFACING 2018 - 2020



- Street**
- Private
 - Public
- Resurfacing**
- Year**
- 2018 (8.0 mi)
 - 2019 (7.3 mi)
 - 2020 (6.5 mi)

2018

2019

2020

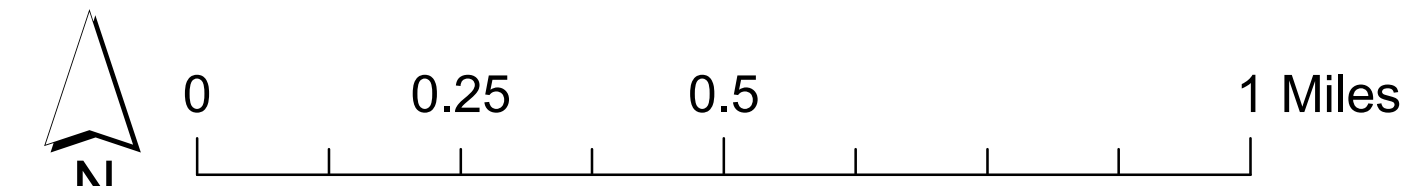
- CAMBRIDGE DR
- CONOVER DR
- COURTLEIGH DR
- DAMON CT
- DEVEREUX CT
- DUNWOODY CLUB XING
- HUNTINGTON CIR
- MILL BROOK DR
- MOCKWELL CT
- MOUNT VERNON WAY
- PARLIAMENT DR
- RIVERGLENN CT
- SHADOW GLEN CT
- SPRINGFIELD CT
- SUMMERFORD CT
- SUMMERFORD DR
- THORNHILL CT
- VERNON RIDGE CLOSE
- VERNON RIDGE CT
- VERNON RIDGE DR
- VERNON SPRINGS DR
- VERNON VILLAGE CT
- VERNON WAY CT
- WELLSHIRE PL
- WESTOVER PLANTATION
- WINDHAVEN CT
- WOMACK RD

- BALL MILL CT
- BALL MILL RD
- BAYNHAM DR
- CEDAR CHASE
- DUNRIDGE CT
- FOREST SPRINGS CT
- FOREST SPRINGS DR
- HATHBURN CT
- LEIDEN CT
- MANHASSET CT
- MANHASSET CV
- MANHASSET DR
- N HOUGHTON CT
- S HOUGHTON CT
- SANDELL CT
- SANDELL DR
- SANDELL WAY
- SEATON WAY
- TILLY MILL RD
- TOLLESON CT
- TRAPNELL DR
- TROWBRIDGE CT
- TROWBRIDGE DR
- TROWBRIDGE PL
- TROWBRIDGE WAY
- TRUMBULL CT
- TRUMBULL DR
- VALLEY VIEW RD
- VANCROFT CT
- WHITFIELD DR
- WILDER CT

- BURLINGAME DR
- CHAMBLEE DUNWOODY RD
- CHANEL CT
- CONCORD PL
- DUNWOODY KNOLL CT
- DUNWOODY KNOLL DR
- FOX HOLLOW CT
- FOXWOOD CT
- GALLERY CT
- HAMMOND DR
- HARRIS CIR
- HARRIS TRL
- KINGSLAND DR
- MILL GATE DR
- MILL GLEN CT
- MILL GLEN DR
- MILL TRACE CT
- MOUNT VERNON RD
- PEELER MILL CT
- PERIMETER CTR PKV
- VILLAGE CT
- VILLAGE MILL DR
- VILLAGE MILL RD



Public Works
4800 Ashford Dunwoody Road
Dunwoody, GA 30338
678-382-6850 ~ www.dunwoodyga.gov



As of: February 2018

#6.

Bid Schedule 2018 Street Resurfacing

Internal Estimate

Blount Construction

Baldwin Paving

CW Matthews

Stewart Bros

GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
150-1000	Traffic Control	LS	1	\$225,000.00	\$225,000.00	\$119,325.15	\$119,325.15	\$153,456.68	\$153,456.68	\$332,762.93	\$332,762.93	\$589,300.00	\$589,300.00
210-0250	Undercut Excavation – 6 to 12 inch depth to be used as needed	CYD	100	\$50.00	\$5,000.00	\$71.00	\$7,100.00	\$72.10	\$7,210.00	\$268.08	\$26,808.00	\$75.00	\$7,500.00
301-2160	Soil-Cement Stabilized Base Course 8 Inches	SY	37,000	\$16.50	\$610,500.00	\$10.00	\$370,000.00	\$13.42	\$496,540.00	\$11.00	\$407,000.00	\$16.85	\$623,450.00
301-5000	Portland Cement	TN	650	\$165.00	\$107,250.00	\$156.75	\$101,887.50	\$186.95	\$121,517.50	\$156.75	\$101,887.50	\$135.00	\$87,750.00
402-1802	Recycled Asphalt Concrete Patching Including Bituminous Material & H Lime	TN	3,650	\$100.00	\$365,000.00	\$125.75	\$458,987.50	\$120.15	\$438,547.50	\$134.04	\$489,246.00	\$182.60	\$666,490.00
402-1812	Recycled Asphalt Concrete Leveling, including Bituminous Material and H Lime	TN	900	\$95.00	\$85,500.00	\$89.50	\$80,550.00	\$92.71	\$83,439.00	\$86.22	\$77,598.00	\$98.75	\$88,875.00
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type 2 GP 2 only including Bituminous Material and H-Lime	TN	8,800	\$92.00	\$809,600.00	\$91.25	\$803,000.00	\$96.98	\$853,424.00	\$83.45	\$734,360.00	\$90.30	\$794,640.00
402-3130	Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only including Bituminous Material and H-Lime	TN	2,850	\$88.50	\$252,225.00	\$87.90	\$250,515.00	\$85.90	\$244,815.00	\$84.12	\$239,742.00	\$81.15	\$231,277.50
407-0010	Asphalt-Rubber Joint and Crack Seal, TP M	LB	10,000	\$2.75	\$27,500.00	\$3.25	\$32,500.00	\$1.79	\$17,900.00	\$1.50	\$15,000.00	\$1.65	\$16,500.00
413-1000	Bituminous Tack Coat	GL	10,000	\$3.00	\$30,000.00	\$2.25	\$22,500.00	\$1.98	\$19,800.00	\$2.00	\$20,000.00	\$2.95	\$29,500.00
415-5000	Open Graded Crack Interlayer	TN	2,500	\$100.00	\$250,000.00	\$100.50	\$251,250.00	\$110.81	\$277,025.00	\$98.15	\$245,375.00	\$95.55	\$238,875.00
432-0206	Mill Asphaltic Concrete Pavement, 1.5 in. depth	SY	10,000	\$2.50	\$25,000.00	\$2.50	\$25,000.00	\$3.47	\$34,700.00	\$4.24	\$42,400.00	\$4.10	\$41,000.00
432-0208	Mill Asphaltic Concrete Pavement, 2 in. depth	SY	32,500	\$2.65	\$86,125.00	\$2.80	\$91,000.00	\$3.40	\$110,500.00	\$3.02	\$98,150.00	\$3.75	\$121,875.00
432-5010	Mill Asphaltic Concrete Pavement, Variable Depth	SY	29,500	\$2.90	\$85,550.00	\$2.90	\$85,550.00	\$4.31	\$127,145.00	\$4.51	\$133,045.00	\$6.35	\$187,325.00
611-8050	Adjust Manhole to Grade	EA	150	\$1,250.00	\$187,500.00	\$850.00	\$127,500.00	\$883.76	\$132,564.00	\$747.00	\$112,050.00	\$800.00	\$120,000.00

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Bid Schedule 2018 Street Resurfacing

Internal Estimate

Blount Construction

Baldwin Paving

CW Matthews

Stewart Bros

611-8140	Adjust Water Valve to Grade	EA	10	\$750.00	\$7,500.00	\$110.00	\$1,100.00	\$725.14	\$7,251.40	\$661.96	\$6,619.60	\$660.00	\$6,600.00
653-1704	Thermoplastic Solid Traffic Stripe, 24-INCH, White	LF	150	\$6.75	\$1,012.50	\$5.00	\$750.00	\$7.16	\$1,074.00	\$4.76	\$714.00	\$5.25	\$787.50
653-2501	Thermoplastic Solid Traffic Stripe, 5 INCH, White	LM	4.25	\$3,300.00	\$14,025.00	\$3,550.00	\$15,087.50	\$3,697.26	\$15,713.36	\$3,379.20	\$14,361.60	\$3,720.00	\$15,810.00
653-2502	Thermoplastic Solid Traffic Stripe, 5 INCH, Yellow	LM	4.10	\$3,300.00	\$13,530.00	\$3,550.00	\$14,555.00	\$3,697.26	\$15,158.77	\$3,379.20	\$13,854.72	\$3,720.00	\$15,252.00
653-1804	Thermoplastic, Solid Traffic Stripe, 8-INCH, White	LF	1,100	\$4.00	\$4,400.00	\$2.55	\$2,805.00	\$2.74	\$3,014.00	\$2.41	\$2,651.00	\$2.65	\$2,915.00
653-3501	Thermoplastic Skip Traffic Stripe, 5-INCH, White	GLF	350	\$0.85	\$297.50	\$0.70	\$245.00	\$0.72	\$252.00	\$0.60	\$210.00	\$0.66	\$231.00
653-3502	Thermoplastic Skip Traffic Stripe, 5-INCH, Yellow	GLF	350	\$1.10	\$385.00	\$0.70	\$245.00	\$0.72	\$252.00	\$0.60	\$210.00	\$0.66	\$231.00
653-6004	Thermoplastic Traffic Striping, White	SY	75	\$6.75	\$506.25	\$6.50	\$487.50	\$5.96	\$447.00	\$6.10	\$457.50	\$6.70	\$502.50
653-6006	Thermoplastic Traffic Striping, Yellow	SY	225	\$6.75	\$1,518.75	\$5.60	\$1,260.00	\$5.96	\$1,341.00	\$5.32	\$1,197.00	\$5.85	\$1,316.25
653-0105	Preformed Thermoplastic, Skid Resistant Bike Lane Symbol	EA	15	\$255.00	\$3,825.00	\$410.00	\$6,150.00	\$536.70	\$8,050.50	\$388.20	\$5,823.00	\$430.00	\$6,450.00
653-0110	Thermoplastic PVMT Marking, Arrow, TYPE 1	EA	3	\$95.00	\$285.00	\$105.00	\$315.00	\$119.27	\$357.81	\$98.10	\$294.30	\$108.00	\$324.00
653-0120	Thermoplastic PVMT Marking, Arrow, TYPE 2	EA	25	\$89.00	\$2,225.00	\$118.00	\$2,950.00	\$119.27	\$2,981.75	\$112.35	\$2,808.75	\$124.00	\$3,100.00
653-0130	Thermoplastic PVMT Marking, Arrow, TYPE 3	EA	3	\$105.00	\$315.00	\$177.50	\$532.50	\$208.71	\$626.13	\$169.00	\$507.00	\$186.00	\$558.00
653-0210	Thermoplastic PVMT Marking, Word, Type 1 ("ONLY")	EA	2	\$275.00	\$550.00	\$210.75	\$421.50	\$208.71	\$417.42	\$198.80	\$397.60	\$220.00	\$440.00
653-0230	Thermoplastic PVMT Marking, Word, Type 3A ("SCHOOL")	EA	4	\$275.00	\$1,100.00	\$260.00	\$1,040.00	\$536.70	\$2,146.80	\$248.40	\$993.60	\$275.00	\$1,100.00
632-9999	Dual PCMS	DAY	10	\$200.00	\$2,000.00	\$1,300.00	\$13,000.00	\$95.41	\$954.10	\$409.59	\$4,095.90	\$1,600.00	\$16,000.00
001-3000	Private Utility Location, per street	EA	13	\$900.00	\$11,700.00	\$3,000.00	\$39,000.00	\$4,770.66	\$62,018.58	\$4,000.00	\$52,000.00	\$2,200.00	\$28,600.00

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Total Bid	2018 Street Resurfacing				\$3,216,925.00		\$2,926,609.15		\$3,240,640.29		\$3,182,620.00		\$3,944,574.75
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Bid Schedule 2019 Street Resurfacing

Internal Estimate

Blount Construction

Baldwin Paving

CW Matthews

Stewart Bros

GDOT Pay Item	Description	UOM	QTY			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
150-1000	Traffic Control	LS	1	\$ 225,000.00	225,000.00	\$ 131,611.10	131,611.10	153,847.94	153,847.94	337,571.86	337,571.86	429,000.00	429,000.00
210-0250	Undercut Excavation – 6 to 12 inch depth to be used as needed	CYD	100	\$ 50.00	5,000.00	\$ 72.00	7,200.00	72.10	7,210.00	274.28	27,428.00	75.00	7,500.00
301-2160	Soil-Cement Stabilized Base Course 8 Inches	SY	16,500	\$ 15.50	255,750.00	\$ 10.00	165,000.00	14.01	231,165.00	11.50	189,750.00	16.70	275,550.00
301-5000	Portland Cement	TN	300	\$ 180.00	54,000.00	\$ 158.25	47,475.00	188.74	56,622.00	158.25	47,475.00	135.00	40,500.00
402-1802	Recycled Asphalt Concrete Patching Including Bituminous Material & H Lime	TN	5,075	\$ 105.00	532,875.00	\$ 124.50	631,837.50	117.29	595,246.75	137.14	695,985.50	181.75	922,381.25
402-1812	Recycled Asphalt Concrete Leveling, including Bituminous Material and H Lime	TN	825	\$ 102.00	84,150.00	\$ 88.85	73,301.25	93.49	77,129.25	89.87	74,142.75	103.20	85,140.00
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type 2 GP 2 only including Bituminous Material and H-Lime	TN	8,150	\$ 95.00	774,250.00	\$ 91.75	747,762.50	96.49	786,393.50	83.92	683,948.00	94.90	773,435.00
402-3130	Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only including Bituminous Material and H-Lime	TN	2,550	\$ 93.00	237,150.00	\$ 85.75	218,662.50	88.04	224,502.00	82.32	209,916.00	85.25	217,387.50
407-0010	Asphalt-Rubber Joint and Crack Seal, TP M	LB	15,000	\$ 2.80	42,000.00	\$ 3.00	45,000.00	1.79	26,850.00	1.50	22,500.00	1.65	24,750.00
413-1000	Bituminous Tack Coat	GL	10,000	\$ 3.25	32,500.00	\$ 2.30	23,000.00	1.98	19,800.00	2.00	20,000.00	2.95	29,500.00
415-5000	Open Graded Crack Interlayer	TN	3,000	\$ 102.00	306,000.00	\$ 102.25	306,750.00	109.80	329,400.00	96.91	290,730.00	100.35	301,050.00
432-0206	Mill Asphaltic Concrete Pavement, 1.5 in. depth	SY	6,750	\$ 2.70	18,225.00	\$ 3.25	21,937.50	3.43	23,152.50	3.60	24,300.00	3.75	25,312.50
432-0208	Mill Asphaltic Concrete Pavement, 2 in. depth	SY	40,000	\$ 2.60	104,000.00	\$ 3.00	120,000.00	3.07	122,800.00	3.03	121,200.00	3.90	156,000.00
432-5010	Mill Asphaltic Concrete Pavement, Variable Depth	SY	38,000	\$ 2.85	108,300.00	\$ 2.25	85,500.00	4.26	161,880.00	4.95	188,100.00	6.05	229,900.00
611-8050	Adjust Manhole to Grade	EA	140	\$ 1,300.00	182,000.00	\$ 950.00	133,000.00	883.76	123,726.40	729.14	102,079.60	900.00	126,000.00
611-8140	Adjust Water Valve to Grade	EA	10	\$ 800.00	8,000.00	\$ 115.00	1,150.00	725.14	7,251.40	682.94	6,829.40	725.00	7,250.00

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Bid Schedule 2019 Street Resurfacing

Internal Estimate

Blount Construction

Baldwin Paving

CW Matthews

Stewart Bros

653-1704	Thermoplastic Solid Traffic Stripe, 24-INCH, White	LF	120	\$ 7.00	840.00	\$ 5.05	\$606.00	7.16	859.20	4.76	571.20	5.25	630.00
653-2501	Thermoplastic Solid Traffic Stripe, 5 INCH, White	LM	5.50	\$ 3,100.00	17,050.00	\$ 3,600.00	\$19,800.00	4,066.99	22,368.45	3,379.20	18,585.60	3,720.00	20,460.00
653-2502	Thermoplastic Solid Traffic Stripe, 5 INCH, Yellow	LM	5.40	\$ 3,100.00	16,740.00	\$ 3,600.00	\$19,440.00	4,066.99	21,961.75	3,379.20	18,247.68	3,720.00	20,088.00
653-1804	Thermoplastic, Solid Traffic Stripe, 8-INCH, White	LF	1,250	\$ 3.85	4,812.50	\$ 2.60	\$3,250.00	3.02	3,775.00	2.41	3,012.50	2.65	3,312.50
653-4501	Thermoplastic Skip Traffic Stripe, 5-INCH, White	GLM	0.10	\$ 2,900.00	290.00	\$ 3,389.76	\$338.98	763.31	76.33	3,168.00	316.80	3,500.00	350.00
653-3402	Thermoplastic Skip Traffic Stripe, 5-INCH, Yellow	GLM	0.75	\$ 2,900.00	2,175.00	\$ 3,389.76	\$2,542.32	763.31	572.48	3,168.00	2,376.00	3,500.00	2,625.00
653-6004	Thermoplastic Traffic Striping, White	SY	225	\$ 6.75	1,518.75	\$ 5.65	\$1,271.25	6.56	1,476.00	5.32	1,197.00	5.85	1,316.25
653-6006	Thermoplastic Traffic Striping, Yellow	SY	275	\$ 6.75	1,856.25	\$ 5.65	\$1,553.75	6.56	1,804.00	5.32	1,463.00	5.85	1,608.75
653-0105	Preformed Thermoplastic, Skid Resistant Bike Lane Symbol	EA	15	\$ 275.00	4,125.00	\$ 412.00	\$6,180.00	590.37	8,855.55	388.20	5,823.00	430.00	6,450.00
653-0110	Thermoplastic PVMT Marking, Arrow, TYPE 1	EA	5	\$ 100.00	500.00	\$ 105.00	\$525.00	131.20	656.00	98.10	490.50	110.00	550.00
653-0120	Thermoplastic PVMT Marking, Arrow, TYPE 2	EA	15	\$ 95.00	1,425.00	\$ 120.00	\$1,800.00	131.20	1,968.00	112.35	1,685.25	125.00	1,875.00
653-0130	Thermoplastic PVMT Marking, Arrow, TYPE 3	EA	5	\$ 115.00	575.00	\$ 180.00	\$900.00	232.57	1,162.85	169.00	845.00	185.00	925.00
653-0210	Thermoplastic PVMT Marking, Word, Type 1 ("ONLY")	EA	2	\$ 300.00	600.00	\$ 215.00	\$430.00	232.57	465.14	198.80	397.60	220.00	440.00
653-0230	Thermoplastic PVMT Marking, Word, Type 3A ("SCHOOL")	EA	2	\$ 300.00	600.00	\$ 265.00	\$530.00	596.33	1,192.66	248.40	496.80	275.00	550.00
632-9999	Dual PCMS	DAY	12	\$ 250.00	3,000.00	\$ 1,325.00	\$15,900.00	95.42	1,145.04	570.08	6,840.96	1,750.00	21,000.00
001-2000	Speed Tables	EA	10	\$ 4,000.00	40,000.00	\$ 3,500.00	\$35,000.00	3,531.84	35,318.40	4,802.00	48,020.00	4,400.00	44,000.00
001-3000	Private Utility Location, per street	EA	4	\$ 1,000.00	4,000.00	\$ 3,000.00	\$12,000.00	4,770.66	19,082.64	4,000.00	16,000.00	2,500.00	10,000.00

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Total Bid	2019 Street Resurfacing				\$3,069,307.50		\$2,881,254.65		\$3,069,716.22		\$3,168,325.00		\$3,786,836.75
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Bid Schedule 2020 Street Resurfacing

Internal Estimate

Blount Construction

Baldwin Paving

CW Matthews

Stewart Bros

GDOT Pay Item	Description	UOM	QTY			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
150-1000	Traffic Control	LS	1	\$270,000.00	\$270,000.00	110,855.50	110,855.50	180,461.70	180,461.70	384,745.72	384,745.72	406,000.00	406,000.00
210-0250	Undercut Excavation – 6 to 12 inch depth to be used as needed	CYD	100	\$50.00	\$5,000.00	75.00	\$7,500.00	72.10	7,210.00	290.13	29,013.00	75.00	7,500.00
301-2160	Soil-Cement Stabilized Base Course 8 Inches	SY	8,250	\$19.00	\$156,750.00	10.00	\$82,500.00	15.21	125,482.50	12.50	103,125.00	20.70	170,775.00
301-5000	Portland Cement	TN	200	\$185.00	\$37,000.00	160.75	\$32,150.00	191.72	38,344.00	160.75	32,150.00	135.00	27,000.00
402-1802	Recycled Asphalt Concrete Patching Including Bituminous Material & H Lime	TN	4,250	\$115.00	\$488,750.00	112.50	\$478,125.00	115.29	489,982.50	145.06	616,505.00	200.10	850,425.00
402-1812	Recycled Asphalt Concrete Leveling, including Bituminous Material and H Lime	TN	2,350	\$98.00	\$230,300.00	87.40	\$205,390.00	95.30	223,955.00	101.19	237,796.50	113.65	267,077.50
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type 2 GP 2 only including Bituminous Material and H-Lime	TN	3,800	\$95.50	\$362,900.00	86.20	\$327,560.00	97.70	371,260.00	85.35	324,330.00	108.05	410,590.00
402-3130	Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only including Bituminous Material and H-Lime	TN	6,600	\$90.50	\$597,300.00	90.85	\$599,610.00	91.23	602,118.00	94.00	620,400.00	91.90	606,540.00
407-0010	Asphalt-Rubber Joint and Crack Seal, TP M	LB	5,000	\$3.10	\$15,500.00	3.15	\$15,750.00	1.79	8,950.00	1.50	7,500.00	1.65	8,250.00
413-1000	Bituminous Tack Coat	GL	12,500	\$3.35	\$41,875.00	2.30	\$28,750.00	1.98	24,750.00	2.00	25,000.00	3.10	38,750.00
415-5000	Open Graded Crack Interlayer	TN	1,650	\$107.00	\$176,550.00	94.00	\$155,100.00	109.43	180,559.50	90.39	149,143.50	105.95	174,817.50
432-0206	Mill Asphaltic Concrete Pavement, 1.5 in. depth	SY	9,500	\$2.75	\$26,125.00	2.70	\$25,650.00	3.65	34,675.00	2.19	20,805.00	4.55	43,225.00
432-0208	Mill Asphaltic Concrete Pavement, 2 in. depth	SY	80,000	\$2.45	\$196,000.00	2.50	\$200,000.00	3.16	252,800.00	3.86	308,800.00	4.25	340,000.00
432-5010	Mill Asphaltic Concrete Pavement, Variable Depth	SY	17,500	\$2.95	\$51,625.00	2.10	\$36,750.00	3.97	69,475.00	4.82	84,350.00	8.50	148,750.00
611-8050	Adjust Manhole to Grade	EA	75	\$1,400.00	\$105,000.00	975.00	\$73,125.00	1,495.60	112,170.00	1,524.00	114,300.00	1,000.00	75,000.00
611-8140	Adjust Water Valve to Grade	EA	10	\$900.00	\$9,000.00	120.00	\$1,200.00	856.33	8,563.30	704.90	7,049.00	800.00	8,000.00

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Bid Schedule 2020 Street Resurfacing

Internal Estimate

Blount Construction

Baldwin Paving

CW Matthews

Stewart Bros

653-1704	Thermoplastic Solid Traffic Stripe, 24-INCH, White	LF	1,500	\$7.00	\$10,500.00	5.05	\$7,575.00	5.58	8,370.00	4.76	7,140.00	5.25	7,875.00
653-2501	Thermoplastic Solid Traffic Stripe, 5 INCH, White	LM	2.15	\$3,700.00	\$7,955.00	3,600.00	\$7,740.00	3,929.49	8,448.40	3,379.20	7,265.28	3,720.00	7,998.00
653-2502	Thermoplastic Solid Traffic Stripe, 5 INCH, Yellow	LM	2.25	\$3,700.00	\$8,325.00	3,600.00	\$8,100.00	3,929.49	8,841.35	3,379.20	7,603.20	3,720.00	8,370.00
653-1804	Thermoplastic, Solid Traffic Stripe, 8-INCH, White	LF	8,700	\$3.15	\$27,405.00	2.50	\$21,750.00	3.28	28,536.00	2.38	20,706.00	2.60	22,620.00
653-4501	Thermoplastic Skip Traffic Stripe, 5-INCH, White	GLM	1.75	\$3,100.00	\$5,425.00	3,389.76	\$5,932.08	763.31	1,335.79	3,168.00	5,544.00	3,500.00	6,125.00
653-4502	Thermoplastic Skip Traffic Stripe, 5-INCH, Yellow	GLM	0.20	\$3,100.00	\$620.00	3,389.76	\$677.95	1,192.66	238.53	3,168.00	633.60	3,500.00	700.00
653-6004	Thermoplastic Traffic Striping, White	SY	650	\$6.00	\$3,900.00	5.60	\$3,640.00	7.22	4,693.00	5.32	3,458.00	5.85	3,802.50
653-6006	Thermoplastic Traffic Striping, Yellow	SY	400	\$6.00	\$2,400.00	5.60	\$2,240.00	7.22	2,888.00	5.32	2,128.00	5.85	2,340.00
653-0110	Thermoplastic PVMT Marking, Arrow, TYPE 1	EA	45	\$97.50	\$4,387.50	105.00	\$4,725.00	144.32	6,494.40	98.10	4,414.50	110.00	4,950.00
653-0120	Thermoplastic PVMT Marking, Arrow, TYPE 2	EA	50	\$97.50	\$4,875.00	118.00	\$5,900.00	144.32	7,216.00	112.35	5,617.50	125.00	6,250.00
653-0130	Thermoplastic PVMT Marking, Arrow, TYPE 3	EA	4	\$110.00	\$440.00	177.50	\$710.00	256.42	1,025.68	169.00	676.00	190.00	760.00
653-0210	Thermoplastic PVMT Marking, Word, Type 1 ("ONLY")	EA	10	\$285.00	\$2,850.00	215.00	\$2,150.00	256.42	2,564.20	198.80	1,988.00	220.00	2,200.00
632-9999	Dual PCMS	DAY	30	\$350.00	\$10,500.00	1,300.00	\$39,000.00	95.42	2,862.60	517.04	15,511.20	2,000.00	60,000.00
001-2000	Speed Tables	EA	3	\$4,250.00	\$12,750.00	3,500.00	\$10,500.00	4,024.99	12,074.97	5,704.00	17,112.00	4,650.00	13,950.00
001-3000	Private Utility Location, per street	EA	3	\$1,400.00	\$4,200.00	3,000.00	\$9,000.00	4,770.66	14,311.98	4,000.00	12,000.00	2,500.00	7,500.00

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Total Bid	2020 Street Resurfacing				\$2,876,207.50		\$2,509,655.53		\$2,840,657.41		\$3,176,810.00		\$3,738,140.50
Total	(2018, 2019, and 2020)				\$9,162,440.00		\$8,317,519.33		\$9,151,013.93		\$9,527,755.00		\$11,469,552.00