



4800 Ashford Dunwoody Road
Dunwoody, Georgia 30338
dunwoodyga.gov | 678.382.6700

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: February 14, 2022

Subject: **Approval of a Contract Extension with Blount Construction for 2022 Pavement Resurfacing**

ACTION

Authorize the Mayor, City Manager, or designee to execute all documents necessary and proper to extend Blount Construction's pavement resurfacing contract for 2022 in the amount of \$2,752,922 plus a 10% contingency.

SUMMARY

In 2018 after a competitive bid process, the city entered into a paving contract with Blount Construction Company, Inc. The contract was structured as a unit-price, annual contract with an optional renewal for up to five years. In the first four years of the contract, Blount has successfully completed 70 lane miles of paving on 157 streets.

Blount's has provided a cost estimate of \$2,752,922 to complete 15 lane miles of resurfacing in 2022. The city has budgeted \$2,750,000 of Special Purpose Local Option Sales Tax (SPLOST) funds and proposes to supplement the SPLOST funds with \$441,005 of state funding through the Local Maintenance and Improvement Grant (LMIG). The proposed contract amount with a 10% contingency and other associated costs is within the funding amount allocated by the city.

DETAILS

The original 2018 bid included unit prices for the first three years and monthly price adjustments for asphalt cement based on the asphalt index published by the Georgia Department of Transportation. Other than the asphalt index and annual adjustments to the Portland Cement cost, Blount absorbed all other material and trucking cost increases for the first three years of the contract. Material and trucking costs have increased more significantly since 2020 and the unit prices proposed by Blount as a whole represent an approximately 8% increase over 2021 and an 18% increase since 2018. For comparison, this is consistent with the 9% and 17% increases in the construction cost index published by American City & County for the same periods.

Staff also reviewed recent paving bid prices from several other cities. The volume of paving, proximity to asphalt plants and specifics of the scope of work make it difficult to make a direct comparison of unit prices. Nevertheless, a review of the recent bid prices indicated that the unit prices proposed by Blount are within the range of prices submitted for recent bids in other cities.



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Based on the pricing provided, the city has sufficient budget to complete the 2022 paving plan as shown on the attached map, including the streets that were previously listed as optional. The following streets were moved up from future years based on the available funding:

Added Streets	Original Year Planned
Dunbrooke Lane	2023
Kings Down Circle	2023
Manning Farms Court	2024

Additionally, Spalding Drive and Spender Trace will be paved as part of the intersection improvement at Chamblee Dunwoody Road.


PRICING SCHEDULE-2022 STREET RESURFACING

GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Comments
150-1000	Traffic Control	LS	1	\$99,727.65	\$99,727.65	
210-0250	Undercut Excavation – 6 to 12 inch depth to be used as needed	CYD	100	\$78.20	\$7,820.00	
402-1802	Recycled Asphalt Concrete Patching Incl Bituminous Material & H Lime	TN	4,316	\$136.30	\$588,270.80	
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type 2 GP 2 only, including Bituminous Material and H-Lime	TN	9,381	\$111.43	\$1,045,324.83	
407-0010	Asphalt-Rubber Joint and Crack Seal, TP M	LB	7,500	\$3.32	\$24,900.00	
413-1000	Bituminous Tack Coat	GL	8,110	\$3.01	\$24,411.10	
415-5000	Open Graded Crack Interlayer	TN	3,550	\$124.63	\$442,436.50	
432-0206	Mill Asphaltic Concrete Pavement, 1.5 in. depth	SY	58,539	\$3.16	\$184,983.24	
432-5010	Mill Asphaltic Concrete Pavement, Variable Depth	SY	35,990	\$2.59	\$93,214.10	Curb Milling
611-8050	Adjust Manhole to Grade	EA	156	\$1,050.00	\$163,800.00	
611-8140	Adjust Water Valve to Grade	EA	5	\$775.00	\$3,875.00	With concrete collar

PRICING SCHEDULE-2022 STREET RESURFACING

632-9999	Dual PCMS-4' x 8'-Special Provision	LS	1	\$24,092.91	\$24,092.91	Per Special Provision. Two PCMS to be provided for the duration of the project.
001-2000	Speed Tables	EA	12	\$4,172.18	\$50,066.16	

Total for 2022 Street Resurfacing \$2,752,922.29

Signature  _____

Title Vice President

Date February 9, 2022