

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: May 23, 2016

Subject: **Award of a Contract with Baldwin Paving for Asphalt Resurfacing (Michael Smith)**

ITEM DESCRIPTION

Award of a contract with Baldwin Paving for asphalt resurfacing of streets in the five year paving plan.

BACKGROUND

At the December 2015 council meeting, the attached list of streets was recommended for paving in 2016. All of these streets with the exception of Valley View Road were included in the basic scope for the invitation to bid (ITB 16-02). Valley View was moved to the supplemental paving list because staff was uncertain of the county's timeline for replacing the water line on this street. In total the scope included over 16 lane miles of paving on 32 roads (List Attached).

The city has received three bids with Baldwin Paving submitting the lowest bid at \$2,455,276.22 (Bid Results Attached). In past years the city has typically received at least five paving bids and this year's unit prices for asphalt items are ten to thirty percent higher than last year. This unusually large cost increase can be attributed to high demand for contractor labor due to increased construction activity.

FUNDING

The total cost for paving, construction management and inspection is anticipated to be approximately \$2,900,000 including a 10% contingency. The total funding available is approximately \$2,935,000 including a \$175,000 contribution from Sandy Springs for Dunwoody Club Drive.

A portion of the contingency will be needed to put the final topping on some streets in the Dunwoody Green development that have all of the houses completed. Valley View Road and the other supplemental streets on the paving list could be added to this contract later this year if additional funding becomes available.

RECOMMENDED ACTION

Staff recommends award of a unit price contract for asphalt resurfacing to Baldwin Paving Company, Inc. in the amount of \$2,700,000 including a 10% contingency.

Street	From	To
BARCLAY DR	PEACHFORD RD	N PEACHTREE RD
DUNWOODY CLUB DR	BROOKE FARM DR	HAPPY HOLLOW RD
DUNWOODY PARK S	DUNWOODY PARK	COTILLION DR
BETHESDA CT	BETHESDA TRL	END
BETHESDA TRL	OLD SPRING HOUSE LN	END
BISHOP HOLLOW CT	BISHOP HOLLOW RD	END
BISHOP HOLLOW RUN	OLD SPRING HOUSE LN	CONGRESS CIR
ORLEANS CT	ROCHELLE DR	EAST END
ROCHELLE CT	ROCHELLE DR	EAST END
CLARIDGE SQ	DUNWOODY CLUB DR	END
BRUNNING CT	WATERFORD DR	END
DELLROSE DR	END	END
DELLROSE CT	DELLROSE DR	END
WATERFORD CT	WATERFORD DR	END
BROOKE FARM DR	DUNWOODY CLUB DR	END
BROOKE FARM TR	BROOKE FARM DR	END
LITTLEBROOKE CIR	LITTLEBROOKE DR	END
LITTLEBROOKE LN	LITTLEBROOKE DR	END
LITTLEBROOKE TERR	BROOKE FARM DR	LITTLEBROOKE LN
OLD BROOKE LN	BROOKE FARM DR	END
OLD BROOKE PT	BROOKE FARM DR	END
QUEENSBOROUGH DR	CORONATION DR	END
LEISURE DR	N PEACHTREE RD	DELVERTON DR
LEISURE LN	LEISURE DR	EAST END
LEISURE CT	LEISURE DR	EAST END
LAKESIDE DR	PEELER RD	END
LAKEBROODK CT	LAKESIDE DR	END
WINDWOOD DR	PEELER RD	NORTH END
BRENDON DR	N PEACHTREE RD	DAVANTRY
BRENDON CT	BRENDON DR	END
SANCROFF CT	N PEACHTREE RD	END
WATERTON CT	N PEACHTREE RD	END
Crack Seal		
DUNWOODY CLUB DR		
MEADOW LANE RD		
N SHALLOWFORD		
N PEACHTREE RD		
PEELER RD		
PERIMETER CENTER N		
ROBERTS DR		
TILLY MILL		
WINTERS CHAPEL		

Description	Unit		Baldwin	CW Matthews	Stewart Bros
	Measure	Qty			
TRAFFIC CONTROL	LS	1	\$ 176,807.26	\$ 620,036.65	\$ 235,000.00
UNDERCUT EXCAVATION- 6 TO 12-INCH DEPTH TO BE USED AS NEEDED	CY	200	\$ 9,752.00	\$ 15,354.00	\$ 15,000.00
SOIL-CEMENT STABILIZED BASE COURSE 8 INCHES	SY	5260	\$ 117,455.80	\$ 101,149.80	\$ 105,989.00
PORTLAND CEMENT THOROUGHLY MIXED TO A DEPTH OF 10 INCHES AND COMPACTED TO AT LEAST 98 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY	TN	100	\$ 15,441.00	\$ 13,300.00	\$ 18,500.00
RECYCLE ASPHALT CONCRETE PATCHING USING 25 MM SUPERPAVE INCLUDING BITUMINOUS MATERIAL & H LIME	TN	5575	\$ 606,002.50	\$ 714,213.25	\$ 880,850.00
RECYCLED ASPHALT CONCRETE LEVELING INCLUDING BITUMINOUS MATERIAL AND H LIME	TN	100	\$ 11,140.00	\$ 10,103.00	\$ 9,610.00
RECYCLED ASPHALT CONCRETE 9.5 MM SUPERPAVE TYPE 1 GP 1 OR BLEND 1 INCLUDING BITUMINOUS MATERIAL AND H-LIME	TN	8025	\$ 642,882.75	\$ 658,932.75	\$ 760,770.00
RECYCLED ASPHALT CONCRETE 12.5 MM SUPERPAVE GP 2 ONLY INCLUDING BITUMINOUS MATERIAL AND H-LIME	TN	3150	\$ 257,323.50	\$ 267,750.00	\$ 282,555.00
ASPHALT-RUBBER JOINT AND CRACK SEAL, TP M	LF	28000	\$ 12,040.00	\$ 10,360.00	\$ 11,480.00
ASPHALT-RUBBER JOINT AND CRACK SEAL, TP S	LF	95000	\$ 40,850.00	\$ 35,150.00	\$ 38,950.00
BITUMINOUS TACK COAT	GLF/GL	17000	\$ 51,510.00	\$ 29,750.00	\$ 27,200.00
OPEN GRADED CRACK INTERLAYER	TN	875	\$ 94,430.00	\$ 91,892.50	\$ 92,575.00
MILL ASPHALTIC CONCRETE PAVEMENT, 1 IN. DEPTH	SY	3300	\$ 9,339.00	\$ 11,781.00	\$ 18,645.00
MILL ASPHALTIC CONCRETE PAVEMENT, 2 IN. DEPTH	SY	20725	\$ 60,309.75	\$ 69,428.75	\$ 82,900.00
MILL ASPHALTIC CONCRETE PAVEMENT, VARIABLE DEPTH	SY	50000	\$ 189,000.00	\$ 184,500.00	\$ 302,500.00
ADJUST MANHOLE TO GRADE	EA	102	\$ 109,419.48	\$ 74,664.00	\$ 91,800.00
THERMOPLASTIC PAVEMENT MARKING ARROW, TP 1	EA	12	\$ 1,225.92	\$ 1,056.00	\$ 2,340.00
THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 ON., WHITE	LF	9600	\$ 6,720.00	\$ 5,760.00	\$ 4,800.00
THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN., YELLOW	LF	18800	\$ 12,784.00	\$ 11,092.00	\$ 9,400.00
THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN., WHITE	LF	60	\$ 325.80	\$ 280.80	\$ 570.00
THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN., WHITE	LF	550	\$ 1,457.50	\$ 1,254.00	\$ 2,585.00
THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN. YELLOW	GLF	775	\$ 486.99	\$ 418.50	\$ 310.00
THERMOPLASTIC TRAFFIC STRIPING, YELLOW	SY	500	\$ 2,670.00	\$ 2,300.00	\$ 3,175.00
RAISED PAVEMENT MARKERS, TYPE 1	EA	130	\$ 709.80	\$ 611.00	\$ 1,722.50
RECONSTRUCT SPEED HUMPS	EA	6	\$ 22,290.72	\$ 25,002.00	\$ 30,000.00
PRIVATE UTILITY LOCATION, PER STREET	EA	5	\$ 2,902.45	\$ 3,750.00	\$ 10,000.00

\$ 2,455,276.22 \$ 2,959,890.00 \$ 3,039,226.50