

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: April 11, 2013

Subject: **Discussion of 2013 Paving Contract**

ITEM DESCRIPTION

Approval of 2013 Paving Contract with Blount Construction

BACKGROUND

At its March meeting, the attached list of streets was recommended for paving in 2013. Two bids were advertised for resurfacing these streets. The first bid (ITB 12-02) was for full depth reclamation and paving and the second (ITB 12-03) was for patching and paving. The patching and paving bid also included crack sealing on Happy Hollow Road as a preventative maintenance measure. Based on an evaluation of the existing pavement and analysis of the bid prices, the final recommended strategy for each street is also provided in the attached list.

COMPLETE STREETS ANALYSIS

In accordance with the City’s Complete Streets Policy, the major thoroughfares listed below have been evaluated for a retrofit of bicycle facilities as part of the repaving project. The City’s Comprehensive Transportation Plan recommends bicycle facilities (i.e. bike lanes) for Spalding Drive and signed bicycle routes for North Peachtree Road, Dunwoody Park, Vermack Road, Peachford Road and Meadow Lane Road. Recently the Commuter Trails study completed for the Perimeter Center Improvement Districts (PCIDs) also recommended a road diet on Perimeter Center Place and bike lanes on Crown Pointe Parkway. The following table summarizes the recommended accommodations for each road as part of this paving project:

Road	Recommendation
Spalding Drive	Maintain existing-additional pavement and right of way would be needed for bike lanes
North Peachtree Road	Adjust striping north of Dunwoody Crossing to allow for connection of existing bike lanes at Brookhurst. Maintain existing striping south of Dunwoody Crossing
Dunwoody Park	Existing pavement curb to curb width is too narrow-use signs and shared lane symbols
Vermack Road	Stripe to provide bike lane from Vermack Court to Parliament Way. Existing curb to curb width from Parliament Way to Parliament Drive is too narrow for lanes, use signs and shared lane symbols



41 Perimeter Center East, Suite 250
 Dunwoody, Georgia 30346
 P (678) 382-6700 F (678) 382-6701
dunwoodyga.gov

Peachford Road	Narrow travel lanes and pave gutter to provide bike lanes from North Shallowford to North Peachtree Road
Crown Pointe Parkway	Narrow travel lanes to provide for bike lane
Meadow Lane Road	Narrow travel lanes to provide for bike lane

The City received six bids for both ITB 13-02 and ITB 13-03 and Blount Construction Company, Inc. was the low bidder with bids of \$214,767.1 and \$1,692,573.80, respectively.

FUNDING

The City has approximately \$2,200,000 available for this contract after considering all other cost associated with paving such as testing and inspection services. Based on the bid unit prices, the total cost of the paving including contingency for unforeseen conditions is estimated to be approximately \$2,050,000 leaving a fund balance of approximately \$150,000. At its April 8th meeting, the Mayor and Council expressed a desire to allocate any remaining balance at the end of the contract to paving additional residential streets. A list of recommended streets to be added as the budget allows is included as an attachment.

RECOMMENDATION

Staff respectfully requests that Council: (1) award a unit price contract to Blount Construction, (2) authorize staff to provide funding for the contract up to \$2,200,000; and (3) authorize the City Manager to execute the necessary documents following satisfactory review by legal counsel.

Street	From	To	Length (feet)	Strategy	Notes
2013					
CHAMBLEE DUNWOODY	CAMBRIDGE DR	VALLEY VIEW DR	3277	NA	Deferred for water main replacement project
CHAMBLEE DUNWOODY	WOMACK RD	ROBERTS DR	3997	NA	Deferred for water main replacement project
MOUNT VERNON RD	NANDINA LN	CHAMBLEE DUNWOODY	366	NA	Deferred for water main replacement project
MOUNT VERNON RD	CHAMBLEE DUNWOODY	VERNON OAKS DR	4209	NA	Deferred for water main replacement project
N PEACHTREE RD	COTILLION DR	BROOKHURST DR	1297	Patch and Pave	
DUNWOODY PARK	CHAMBLEE DUNWOODY	N SHALLOWFORD RD	2257	Patch and Pave	
DUNWOODY PARK N	DUNWOODY PARK	END	644	Full Depth Reclamation	
VERMACK RD	PARLIAMENT DR	VERMACK CT	4379	Patch and Pave	
VERMACK CT	VERMACK RD	END	1066	Full Depth Reclamation	
PERIMETER CENTER PL	PERIMETER CENTER W	MEADOW LANE RD	1911	Patch and Pave	
CROWN POINTE PKWY	MEADOW LANE RD	PERIMETER CENTER W	1211	Patch and Pave	
MEADOW LANE RD	ASHFORD DUNWOODY	CROWN POINTE PKWY	2099	Patch and Pave	
PEACHFORD RD	DUNBAR DR	N PEACHTREE RD	2085	Patch and Pave	
SPALDING DR	CHAMBLEE DUNWOODY	WELDSTONE CT	1373	Patch and Pave	
REDFIELD LN	REDFIELD DR	END	1050	Patch and Pave	
REDFIELD DR	REDFIELD RD	REDFIELD LN	1472	Full Depth Reclamation	
REDFIELD CIR	REDFIELD LN	END	858	Patch and Pave	
MILL GATE CT	BEND CREEK RD	END	462	Patch and Pave	
MILL RACE CT	MILL TRACE DR	END	373	Full Depth Reclamation	
MILL SHIRE LN	DUNWOODY CLUB DR	MILL GLEN DR	1109	Patch and Pave	
MILL TRACE DR	DUNWOODY CLUB DR	BEND CREEK DR	3072	Patch and Pave	
TROWBRIDGE DR	EAST END	BALL MILL RD	2116	Patch and Pave	
TROWBRIDGE COVE	TROWBRIDGE DR	END	493	Patch and Pave	
TAMWORTH CT	TROWBRIDGE DR	END	1030	Patch and Pave	
ASHMONT CT	MOUNT VERNON RD	END	508	Patch and Pave	
CHATEAU DR	CHAMBLEE DUNWOODY	N SPRINGS DR	3718	Patch and Pave	
LITTLEBROOKE CT	LITTLEBROOKE DR	END	297	Patch and Pave	
VINTAGE LN	HUNTINGTON CI	END	343	Patch and Pave	

AURORA LN	AURORA CT	CORONATION CT	482	Patch and Pave
AURORA CT	ROBERTS DR	END	1214	Patch and Pave
CORONATION CT	CORONATION DR	END	396	Patch and Pave
CORONATIONI DR	SPALDING DR	END	2406	Patch and Pave
FOUR OAKS DR	END	END	1851	Patch and Pave
FOUR OAKS CT	PEELER RD	END	739	Patch and Pave
STRATHAM DR	MOUNT VERNON RD	END	1304	Patch and Pave
Crack Sealing Happy Hollow				

SUPPLEMENTAL STREETS

ANDALUSIA CT	ANDALUSIA TRC	END	281	Patch and Pave
ANDALUSIA TRC	ANDOVER DR	END	1387	Patch and Pave
ANDOVER DR	TILLY MILL RD	END	1658	Patch and Pave
FLEUR DE LIS WAY	FONTAINEBLEAU DR	FLEUR DE LIS CT	1076	Patch and Pave
WELTON PL	NORTH PEACHTREE RD	END	1129	Patch and Pave

ITB 13-02: 2013 FULL DEPTH RECLAMATION AND PAVING

Bid Schedule Redfield Lane, Redfield Drive, Mill Race Court and Vermack Court

GDOT Pay Item	Description	Blount Construction Company Inc			Shepco Paving, Inc			Allied Paving Contractors, Inc					
		UOM	QTY	Unit Price	Total	UOM	QTY	Unit Price	Total	UOM	QTY	Unit Price	Total
150-1000	Traffic Control	LS	1	\$ 1,000.00	\$ 1,000.00	LS	1	\$ 7,000.00	\$ 7,000.00	LS	1	\$ 7,500.00	\$ 7,500.00
210-0250	Undercut Excavation*	CY	100	\$ -	\$ -	CY	100	\$ 20.00	\$ 2,000.00	CY	100	\$ 52.50	\$ 5,250.00
301-2160	Soil-Cement Stabilized Base Course 8 inches	SY	12,176	\$ 5.85	\$ 71,229.60	SY	12,176	\$ 7.85	\$ 95,581.60	SY	12,176	\$ 8.00	\$ 97,408.00
301-5000	Portland Cement thoroughly mixed to a depth of 10 inches and compacted	TN	305	\$ 107.50	\$ 32,787.50	TN	305	\$ 123.00	\$ 37,515.00	TN	305	\$ 130.00	\$ 39,650.00
402-3100	Recycled Asphalt Concrete 9.5 MM including Bituminous Material and H-Lime	TN	1,350	\$ 70.00	\$ 94,500.00	TN	1,350	\$ 81.00	\$ 109,350.00	TN	1,350	\$ 72.50	\$ 97,875.00
611-8050	Adjust Manhole to Grade	EA	15	\$ 950.00	\$ 14,250.00	EA	15	\$ 300.00	\$ 4,500.00	EA	15	\$ 825.00	\$ 12,375.00
	Private Utility Location	LS	1	\$ 1,000.00	\$ 1,000.00	LS	1	\$ 1,500.00	\$ 1,500.00		1	\$ 2,625.00	\$ 2,625.00
			SUBTOTAL	\$	214,767.10		SUBTOTAL	\$	257,446.60		SUBTOTAL	\$	262,683.00
			BID TOTAL	\$	214,767.10		SUBTOTAL	\$	257,446.60		SUBTOTAL	\$	262,683.00

Bid Schedule Redfield Lane, Redfield Drive, Mill Race Court and Vermack Court

GDOT Pay Item	Description	Baldwin Paving Company			Stewart Brothers, Inc.			East Coast Grading, Inc.					
		UOM	QTY	Unit Price	Total	UOM	QTY	Unit Price	Total	UOM	QTY	Unit Price	Total
150-1000	Traffic Control	LS	1	\$ 3,689.39	\$ 3,689.39	LS	1	\$ 12,525.00	\$ 12,525.00	LS	1	\$ 10,000.00	\$ 10,000.00
210-0250	Undercut Excavation*	CY	100	\$ 52.59	\$ 5,259.00	CY	100	\$ 124.00	\$ 12,400.00	CY	100	\$ 100.00	\$ 10,000.00
301-2160	Soil-Cement Stabilized Base Course 8 inches	SY	12,176	\$ 6.47	\$ 78,778.72	SY	12,176	\$ 4.39	\$ 53,452.64	SY	12,176	\$ 3.90	\$ 47,486.40
301-5000	Portland Cement thoroughly mixed to a depth of 10 inches and compacted	TN	305	\$ 103.95	\$ 31,704.75	TN	305	\$ 206.70	\$ 63,043.50	TN	305	\$ 250.00	\$ 76,250.00
402-3100	Recycled Asphalt Concrete 9.5 MM including Bituminous Material and H-Lime	TN	1,350	\$ 80.88	\$ 109,188.00	TN	1,350	\$ 78.44	\$ 105,894.00	TN	1,350	\$ 84.00	\$ 113,400.00
611-8050	Adjust Manhole to Grade	EA	15	\$ 1,575.00	\$ 23,625.00	EA	15	\$ 804.00	\$ 12,060.00	EA	15	\$ 650.00	\$ 9,750.00
	Private Utility Location	LS	1	\$ 3,150.00	\$ 3,150.00	LS	1	\$ 5,720.00	\$ 5,720.00		1	\$ 4,000.00	\$ 4,000.00
			SUBTOTAL	\$	255,394.86		SUBTOTAL	\$	265,095.14		SUBTOTAL	\$	270,886.40
			BID TOTAL	\$	255,394.86		SUBTOTAL	\$	265,095.14		SUBTOTAL	\$	270,886.40

* Undercut Excavation pay item as needed for unseen conditions

BID/PROPOSAL RESPONSES

#1.3.

CITY OF DUNWOODY

Solicitation: ITB 13-03 Street Resurfacing

Date: 4-5-13

	COMPANY	BID TOTAL
1	Blount Construction Company, Inc.	\$1,692,573.80
2	Allied Paving Contractors, Inc.	\$1,731,079.80
3	C.W. Matthews Contracting Co., Inc.	\$1,994,825.93
4	Stewart Brothers, Inc.	\$2,062,765.75
5	Baldwin Paving Co., Inc.	\$1,808,685.89
6	ER Snell Contractor, Inc.	\$1,972,626.65
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