

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Director of Public Works

Date: 5/14/2012

Subject: **Discussion of Three Paving Contracts Including Mount Vernon and Chamblee Dunwoody Bicycle and Pedestrian**

ITEM DESCRIPTION

Discussion of Three Paving Contracts Including Mount Vernon and Chamblee Dunwoody Bicycle and Pedestrian Improvements

BACKGROUND

In September 2011, Public Works presented a plan that was approved by Council to add bicycle and pedestrian improvements on Mount Vernon Road between Ridgeview Road and Ashford Dunwoody Road. At its January 2012 meeting, Council directed Public Works to also incorporate widening for bicycle lanes as part of repaving on Chamblee Dunwoody Road and Spalding Drive. At the January meeting, the Mayor and Council also approved the attached list of streets for paving in 2012. All of these improvements are consistent with the recommendations of the City’s adopted Transportation Plan, Five Year Paving Plan and Complete Streets Policy.

Subsequently, the Public Works staff evaluated each street to determine the best strategies for resurfacing and develop bid documents. In an effort to attract the most qualified contractors at competitive costs, the paving was divided into three separate bids:

Bid Designation	Scope of Work
ITB 12-06 Full Depth Reclamation and Paving	Full Depth Reclamation and Paving
ITB 12-07 2012 Capital Paving	Milling, Patching and Paving
ITB 12-08 Mt. Vernon and Chamblee Dunwoody Rd. Bicycle and Pedestrian Improvements	Sidewalk, bike lanes and paving on Mount Vernon. Bike lanes, paving and future sidewalk on Chamblee Dunwoody.

DISCUSSION

Full Depth Reclamation Bid

Full depth reclamation is a process whereby the existing pavement is completely pulverized and mixed with the underlying soil. Cement is added to the soil-aggregate mixture to form



an improved base which is overlain with new asphalt pavement. Full depth reclamation is a cost effective form of pavement rehabilitation for roads with widespread structural failure.

Based on the extent of deterioration and lack of adequate pavement thickness, the following streets were recommended for full depth reclamation:

- Tennille Court
- Vernon Oaks Drive
- Tichenor Court
- Broughton Court
- Tyndall Court
- Arnaud Court

Leisure Valley Drive was added to this bid based on a settlement agreement reached between the City and Leisure Ridge, LLC. Three bids were received with Stewart Brothers, Inc. submitting the lowest qualified bid at \$369,400.74. A detailed bid tabulation is attached.

2012 Capital Paving

The following streets were included in the bid for milling, patching and paving:

Street	From	To
Ashford Center Parkway	Ashford Dunwoody Road	Chamblee Dunwoody Road
Perimeter Center East	Ashford Dunwoody Road	Ashford Dunwoody Road
Winters Chapel Road	500 feet north of Peeler	North of Winterhaven Court
Winters Chapel Road	Charmant Place	Jones Mill Road
Ashley Court	Dunwoody Club Drive	End
Sanlee Lane	Sumac Drive	End
Arrie Way	Sumac Drive	End
Lakesprings Circle	Lakesprings Drive	End
Lakesprings Court	Lakesprings Drive	End
Charmant Place	Winters Chapel Road	End
Joel Place	Charmant Place	End
Joel Court	Joel Place	End
Joel Lane	Fontainbleau Drive	Joel Place
West Fontainbleau Court	Happy Hollow Road	End

Seven bids were received with C.W. Matthews submitting the lowest qualified bid at \$1,140,897.23. A detailed bid tabulation is attached.

Mount Vernon Road and Chamblee Dunwoody Road Bicycle and Pedestrian Improvements

Field surveying and design was initiated for widening Mount Vernon Road, Chamblee Dunwoody Road and Spalding Drive to accommodate bicycle and pedestrian improvements. After determining that the Spalding Drive improvements could not be completed within the City's existing right of way work was stopped on this segment.

Challenges were also encountered with the Chamblee Dunwoody design. This corridor necessitated significant and unanticipated drainage improvements to avoid a large water main, stay within the confines of the City right of way and replace aging corrugated metal pipe.

The design plans for Mount Vernon Road and Chamblee Dunwoody Road were issued for bid in April. Eight bids were received with Tople Construction & Engineering, Inc. submitting the lowest qualified bid at \$1,066,287.05.

BUDGET

The City budgeted \$2,350,000 for paving in 2012. Additionally, the City expects to receive approximately \$200,000 from the state in Local Improvement and Maintenance Grant funding. Considering the total of the three bids, engineering design, testing and holding \$100,000 in reserve for construction contingency, the costs exceed the budget by approximately \$300,000. A significant portion of the cost variation resulted from the drainage improvements required on Chamblee Dunwoody Road.

Two possible options for addressing the additional costs:

1. Allocate funding from the City's general fund contingency
2. Delay paving of one or more streets until later in 2012 or 2013. By August the City will know its HOST revenue amount and whether any surplus is left in the paving construction contingency or the capital sidewalk budget. Deferring either Ashford Center Parkway or Perimeter Center East would save enough money to cover the budget shortfall. Before January of this year both of these streets were originally scheduled for paving after 2012.

Should the Council prefer option 2, staff will need to work with the affected contractor on the schedule and final contract terms.

RECOMMENDED ACTION

Staff respectfully requests the Mayor and Council to provide direction as to the funding and execution of the three paving contracts.

ATTACHMENT "D"
5-YEAR CAPITAL PAVING PLAN
BIKE LANES ADDED ON SPALDING AND CHAMBLEE DUNWOODY

Street	From	To	Length (feet)	Estimated Cost	Cumulative by Year	Notes
2012						
ASHFORD CENTER PKWY	ASHFORD DUNWOODY	CHAMBLEE DUNWOODY	2993	\$ 333,000	\$ 333,000	Moved up from 2013
CHAMBLEE DUNWOODY	CAMBRIDGE DR	VALLEY VIEW DR	3277	\$ 160,000	\$ 493,000	
MOUNT VERNON RD	WEST CITY LIMIT	ASHFORD DUNWOODY	3756	\$ 152,000	\$ 645,000	Moved up from 2013
WINTERS CHAPEL RD	500 Ft. N. OF PEELER	N OF WINTERHAVEN CT	2200	\$ 148,000	\$ 793,000	Moved up from 2013
WINTERS CHAPEL RD	CHARMANT PL	JONES MILL RD	1505	\$ 103,000	\$ 896,000	Added
SPALDING DR	CHAMBLEE DUNWOODY	WELDSTONE CT	1373	\$ 85,000	\$ 981,000	Moved up from 2013
PERIMETER CENTER E	ASHFORD DUNWOODY	ASHFORD DUNWOODY	6415	\$ 410,000	\$ 1,391,000	Moved up from 2014
TENNILLE CT	HALLFORD DR	END	373	\$ 24,000	\$ 1,415,000	
ASHLEY CT	DUNWOODY CLUB	END	209	\$ 13,000	\$ 1,428,000	
SANLEE LANE	SUMAC DR	END	894	\$ 24,000	\$ 1,452,000	Moved up from 2014
ARRIE WAY	SUMAC DR	END	904	\$ 25,000	\$ 1,477,000	Moved up from 2014
LAKESPRINGS CIR	LAKESPRINGS DR	END	175	\$ 8,000	\$ 1,485,000	Moved up from 2013
LAKESPRINGS CT	LAKESPRINGS DR	END	508	\$ 18,000	\$ 1,503,000	Moved up from 2013
BRIGHTON CT	VERNON OAKS DR	END	464	\$ 23,000	\$ 1,526,000	Moved up from 2015
TICHENOR CT	VERNON OAKS DR	END	420	\$ 22,000	\$ 1,548,000	Moved up from 2015
VERNON OAKS DR	WOMACK RD	MOUNT VERNON RD	2801	\$ 107,000	\$ 1,655,000	Added
TYNDALL CT	VERNON OAKS DR	END	327	\$ 16,000	\$ 1,671,000	Added
ARNAUD CT	VERNON SPRINGS DR	END	558	\$ 23,000	\$ 1,694,000	Added
CHARMANT PL	WINTERS CHAPEL RD	END	944	\$ 36,000	\$ 1,730,000	Moved up from 2015
JOEL PL	CHARMANT PL	END	1049	\$ 39,000	\$ 1,769,000	Added
JOEL LN	FONTAINEBLEAU DR	JOEL PL	637	\$ 27,000	\$ 1,796,000	Added
JOEL CT	JOEL PL	END	360	\$ 16,000	\$ 1,812,000	Added
W. FONTAINEBLEAU CT	HAPPY HOLLOW RD	END	379	\$ 13,000	\$ 1,825,000	Moved up from 2013
Bike Lanes- Mt. Vernon, Spalding, Chamblee Dunwoody				\$ 485,000	\$ 2,310,000	
Contingency				9%	\$ 230,000	
				2012 Total	\$ 2,540,000	
Total Miles			6.1			

GDOT Pay Item	Description	Stewart Brothers, Inc.				Blount Construction				Allied Paving & Concrete			
		UOM	QTY	Unit Price	Total	UOM	QTY	Unit Price	Total	UOM	QTY	Unit Price	Total
150-1000	Traffic Control	LS	1	\$ 5,180.78	\$ 5,180.78	LS	1	\$ 1,000.00	\$ 1,000.00	LS	1	\$ 7,200.00	\$ 7,200.00
151-1000	Mobilization	LS	1	\$ 19,360.00	\$ 19,360.00	LS	1	\$ 3,500.00	\$ 3,500.00	LS	1	\$ 2,000.00	\$ 2,000.00
208-1000	Place up to 1.5 feet stabilization lift as determined by geotechnical engineer using the pulverized material and compact with steel drum roller. The pulverized material should also be used to backfill above the stabilization layer up to design subgrade elevation in 8-inch loose lifts and compacted to at least 98 % of standard Proctor maximum dry density. The backfill placement should extend beneath the area where new curb and gutter is to be constructed.	CY	400	\$ 9.08	\$ 3,632.00	CY	400	\$ 4.00	\$ 1,600.00	CY	400	\$ 10.00	\$ 4,000.00
210-0250	Undercut Excavation- Areas #1 and #2 on Figure 2 including the area below the curb & gutter next to Area #1. Also beneath Concrete Patch Areas on Figures 1 and 2. Undercut up to 4 feet and moisture condition excavated soil for re-use. Level and compact the bottom of the excavations.	CY	400	\$ 24.20	\$ 9,680.00	CY	400	\$ 7.25	\$ 2,900.00	CY	400	\$ 12.00	\$ 4,800.00
301-2190	Using a pulvimixer, pulverize the existing asphalt pavement, graded aggregate base (GAB), and soil subgrade to a depth of 16 inches below gutter for the entire roadway. Shape the pulverized materials to desired subgrade elevation to allow for 3 1/2 inches of new asphalt pavement. Adjust subgrade moisture to within 3 percent of optimum moisture content as defined by ASTM D-698.	SY	2,760	\$ 1.89	\$ 5,216.40	SY	2,760	\$ 10.40	\$ 28,704.00	SY	2,760	\$ 12.58	\$ 34,720.80
301-5000	Portland Cement thoroughly mixed to a depth of 12 inches and compacted to at least 98 percent of the standard Proctor maximum dry density	TN	80	\$ 165.54	\$ 13,243.20	TN	80	\$ 110.00	\$ 8,800.00	TN	80	\$ 97.00	\$ 7,760.00
400-3401	Asphaltic Concrete, 19 Mm SMA, Gp 2 Only, Including Bitum. Material & H Lime	TN	305	\$ 84.75	\$ 25,848.75	TN	305	\$ 88.00	\$ 26,840.00	TN	305	\$ 82.15	\$ 25,055.75
441-6012	Concrete Curb & Gutter, 6 In X 24 In, Tp 2	LF	60	\$ 22.00	\$ 1,320.00	LF	60	\$ 17.00	\$ 1,020.00	LF	60	\$ 15.00	\$ 900.00
455-1000	Install stabilization fabric (Mirafi 500x or equivalent) over the bottom of excavation with minimum 2 feet wide side and end laps.	SY	300	\$ 4.54	\$ 1,362.00	SY	300	\$ 2.00	\$ 600.00	SY	300	\$ 4.00	\$ 1,200.00
609-1000	Remove Roadway Slab	SY	130	\$ 38.08	\$ 4,950.40	SY	130	\$ 2.00	\$ 260.00	SY	130	\$ 20.00	\$ 2,600.00
610-0355	Remove Damaged Curb and Gutter from Undercut and Replace Area No. 1 on Figure 2	LF	60	\$ 22.00	\$ 1,320.00	LF	60	\$ 5.00	\$ 300.00	LF	60	\$ 15.00	\$ 900.00
				TOTAL BID PRICE		TOTAL BID PRICE				TOTAL BID PRICE			
				LEISURE RIDGE	\$ 91,113.53	LEISURE RIDGE				\$ 75,524.00			
										\$ 91,136.55			

GDOT Pay Item	Description	Stewart Brothers, Inc.				Blount Construction				Allied Paving & Concrete			
		UOM	QTY	Unit Price	Total	UOM	QTY	Unit Price	Total	UOM	QTY	Unit Price	Total
150-1000	Traffic Control	LS	1	\$ 28,322.87	\$ 28,322.87	LS	1	\$ 10,000.00	\$ 10,000.00	LS	1	\$ 19,200.00	\$ 19,200.00
301-2160	Soil-Cement Stabilized Base Course 8 Inches	SY	15,508	\$ 2.68	\$ 41,561.44	SY	15,508	\$ 8.00	\$ 124,064.00	SY	15,508	\$ 7.61	\$ 118,015.88
301-5000	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	390	\$ 162.61	\$ 63,417.90	TN	390	\$ 108.00	\$ 42,120.00	TN	390	\$ 97.00	\$ 37,850.00
402-3100	Recycled Asphalt Concrete 12.5 MM including Bituminous Material and H-Lime	TN	1,660	\$ 80.30	\$ 133,298.00	TN	1,660	\$ 83.40	\$ 138,444.00	TN	1,660	\$ 80.23	\$ 133,181.80
611-8050	Adjust Manhole to Grade	EA	17	\$ 687.50	\$ 11,687.50	EA	17	\$ 150.00	\$ 2,550.00	EA	17	\$ 250.00	\$ 4,250.00
				TOTAL BID PRICE	\$ 278,287.71	TOTAL BID PRICE				TOTAL BID PRICE			
										\$ 317,178.00			
										\$ 312,497.68			

ATTACHMENT "B" ITB 11-31
2011 CAPITAL PAVING

#M.8.

Item	Description	Qty	UOM	CW Matthews		Stewart Brothers, Inc.		ShepCo Paving, Inc.		Baldwin Paving Co, Inc.		Blount Construction Co, Inc.		Allied Paving Contractors, Inc.		ER Snell Contractor, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
150-1000	Traffic Control	LS	1	\$ 45,439.34	\$ 45,439.34	\$ 58,750.00	\$ 58,750.00	\$ 32,000.00	\$ 32,000.00	\$ 36,414.00	\$ 36,414.00	\$ 50,000.00	\$ 50,000.00	\$ 49,500.00	\$ 49,500.00	\$ 53,877.22	\$ 53,877.22
210-0250	Undercut Excavation	CY	100	\$ 27.97	\$ 2,797.00	\$ 35.00	\$ 3,500.00	\$ 50.00	\$ 5,000.00	\$ 210.06	\$ 21,006.00	\$ 170.00	\$ 17,000.00	\$ 21.00	\$ 2,100.00	\$ 245.55	\$ 24,555.00
402-1802	Recycled Asphalt Concrete Patching including Bituminous Material & H Lime	TN	1,452	\$ 95.67	\$ 138,912.84	\$ 112.62	\$ 163,524.24	\$ 116.00	\$ 168,432.00	\$ 94.17	\$ 136,734.84	\$ 86.15	\$ 125,089.80	\$ 95.50	\$ 138,666.00	\$ 122.77	\$ 178,262.04
402-3100	Recycled Asphalt Concrete 9.5 MM Superpave Type 1 GP 1 or Blend 1 including Bituminous Material and H-Lime	TN	1,718	\$ 75.71	\$ 130,069.78	\$ 72.80	\$ 125,070.40	\$ 84.95	\$ 145,944.10	\$ 88.63	\$ 152,266.34	\$ 81.95	\$ 140,790.10	\$ 71.00	\$ 121,978.00	\$ 76.35	\$ 131,169.30
402-3130	Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only including Bituminous Material and H-Lime	TN	8,129	\$ 70.12	\$ 570,005.48	\$ 67.05	\$ 545,049.45	\$ 75.85	\$ 616,584.65	\$ 67.90	\$ 551,959.10	\$ 75.00	\$ 609,675.00	\$ 67.50	\$ 548,707.50	\$ 69.16	\$ 562,201.64
413-1000	Bituminous Tack Coat	GL	6,432	\$ 2.80	\$ 18,009.60	\$ 3.08	\$ 19,810.56	\$ 6.00	\$ 38,592.00	\$ 2.75	\$ 17,688.00	\$ 2.60	\$ 16,723.20	\$ 3.50	\$ 22,512.00	\$ 2.79	\$ 17,945.28
432-0204	Mill Asphalt Concrete Pavement, 1 in. Depth	SY	17,991	\$ 2.10	\$ 37,781.10	\$ 1.81	\$ 32,563.71	\$ 2.20	\$ 39,580.20	\$ 1.50	\$ 26,986.50	\$ 2.00	\$ 35,982.00	\$ 1.25	\$ 22,488.75	\$ 2.05	\$ 36,881.55
432-0206	Mill Asphalt Concrete Pavement, 1.5 in. Depth	SY	12,222	\$ 1.33	\$ 16,255.26	\$ 2.11	\$ 25,788.42	\$ 1.95	\$ 23,832.90	\$ 1.74	\$ 21,266.28	\$ 1.85	\$ 22,610.70	\$ 1.65	\$ 20,166.30	\$ 2.31	\$ 28,232.82
432-0208	Mill Asphalt Concrete Pavement, 2 in Depth	SY	35,283	\$ 1.79	\$ 63,156.57	\$ 1.65	\$ 58,216.95	\$ 2.15	\$ 75,858.45	\$ 1.81	\$ 63,862.23	\$ 1.95	\$ 68,801.85	\$ 2.15	\$ 75,858.45	\$ 2.39	\$ 84,326.37
432-0210	Mill Asphalt Concrete Pavement, 2.5 in Depth	SY	5,569	\$ 1.87	\$ 10,414.03	\$ 2.64	\$ 14,702.16	\$ 2.40	\$ 13,365.60	\$ 2.13	\$ 11,861.97	\$ 1.95	\$ 10,859.55	\$ 2.90	\$ 16,150.10	\$ 2.71	\$ 15,091.99
432-5010	Mill Asphaltic Concrete Pavement, Variable Depth	SY	15,268	\$ 1.91	\$ 29,161.88	\$ 3.29	\$ 50,231.72	\$ 2.75	\$ 41,987.00	\$ 1.75	\$ 26,719.00	\$ 3.00	\$ 45,804.00	\$ 3.15	\$ 48,094.20	\$ 2.61	\$ 39,849.48
441-6012	Conc. Curb & Gutter, 6 in. x 24 in., Tp 2	LF	125	\$ 47.85	\$ 5,981.25	\$ 52.50	\$ 6,562.50	\$ 25.00	\$ 3,125.00	\$ 32.45	\$ 4,056.25	\$ 22.00	\$ 2,750.00	\$ 52.50	\$ 6,562.50	\$ 53.01	\$ 6,626.25
611-8050	Adjust Manhole to Grade	EA	21	\$ 922.24	\$ 19,367.04	\$ 205.00	\$ 4,305.00	\$ 225.00	\$ 4,725.00	\$ 321.77	\$ 6,757.17	\$ 125.00	\$ 2,625.00	\$ 630.00	\$ 13,230.00	\$ 882.09	\$ 18,523.89
647-6090	Loop Dectector- 6 x 40	EA	10	\$ 750.00	\$ 7,500.00	\$ 787.50	\$ 7,875.00	\$ 850.00	\$ 8,500.00	\$ 787.50	\$ 7,875.00	\$ 800.00	\$ 8,000.00	\$ 1,025.00	\$ 10,250.00	\$ 848.16	\$ 8,481.60
647-6090	Loop Dectector- 6 x 6	EA	2	\$ 450.00	\$ 900.00	\$ 472.50	\$ 945.00	\$ 550.00	\$ 1,100.00	\$ 472.50	\$ 945.00	\$ 500.00	\$ 1,000.00	\$ 735.00	\$ 1,470.00	\$ 424.08	\$ 848.16
653-0110	Thermoplastic Marking Arrow, Type 1	EA	62	\$ 60.00	\$ 3,720.00	\$ 63.00	\$ 3,906.00	\$ 65.00	\$ 4,030.00	\$ 73.50	\$ 4,557.00	\$ 63.00	\$ 3,906.00	\$ 89.25	\$ 5,533.50	\$ 63.61	\$ 3,943.82
653-0120	Thermoplastic Marking Arrow, Type 2	EA	8	\$ 65.00	\$ 520.00	\$ 68.25	\$ 546.00	\$ 70.00	\$ 560.00	\$ 63.00	\$ 504.00	\$ 68.25	\$ 546.00	\$ 89.25	\$ 714.00	\$ 68.91	\$ 551.28
653-1704	Thermoplastic Solid Traffic Stripe, 24 in White	LF	211	\$ 6.00	\$ 1,266.00	\$ 6.30	\$ 1,329.30	\$ 6.30	\$ 1,329.30	\$ 3.68	\$ 776.48	\$ 6.50	\$ 1,371.50	\$ 4.05	\$ 854.55	\$ 6.36	\$ 1,341.96
653-1804	Thermoplastic Solid Traffic Stripe, 8 in.	LF	4,214	\$ 2.00	\$ 8,428.00	\$ 2.10	\$ 8,849.40	\$ 2.10	\$ 8,849.40	\$ 1.63	\$ 6,868.82	\$ 2.10	\$ 8,849.40	\$ 2.05	\$ 8,638.70	\$ 2.12	\$ 8,933.68
653-2501	Thermoplastic Solid Traffic Stripe, 5 in White	LM	9.1	\$ 1,550.00	\$ 14,105.00	\$ 1,627.50	\$ 14,810.25	\$ 1,650.00	\$ 15,015.00	\$ 2,439.36	\$ 22,198.18	\$ 1,625.00	\$ 14,787.50	\$ 3,050.25	\$ 27,757.28	\$ 1,643.31	\$ 14,954.12
502	Thermoplastic Solid Traffic Stripe, 5 in Yellow	LM	5.0	\$ 1,750.00	\$ 8,750.00	\$ 1,837.50	\$ 9,187.50	\$ 1,850.00	\$ 9,250.00	\$ 2,494.80	\$ 12,474.00	\$ 1,825.00	\$ 9,125.00	\$ 3,050.25	\$ 15,251.25	\$ 1,855.35	\$ 9,276.75
501	Thermoplastic Skip Traffic Stripe, 5 in White	GLF	5,986	\$ 0.21	\$ 1,257.06	\$ 0.22	\$ 1,316.92	\$ 0.25	\$ 1,496.50	\$ 0.26	\$ 1,556.36	\$ 0.22	\$ 1,316.92	\$ 0.70	\$ 4,190.20	\$ 0.22	\$ 1,316.92
501	Raised Pavement Markers	EA	90	\$ 5.00	\$ 450.00	\$ 5.25	\$ 472.50	\$ 185.00	\$ 16,650.00	\$ 3.15	\$ 283.50	\$ 5.25	\$ 472.50	\$ 5.55	\$ 499.50	\$ 5.30	\$ 477.00
	Bike Lane Symbol	EA	38	\$ 175.00	\$ 6,650.00	\$ 183.75	\$ 6,982.50	\$ 6.00	\$ 228.00	\$ 315.00	\$ 11,970.00	\$ 180.00	\$ 6,840.00	\$ 47.25	\$ 1,795.50	\$ 185.54	\$ 7,050.52
			TOTAL BID PRICE	\$	1,140,897.23	\$	1,164,295.48	\$	1,276,035.10	\$	1,147,586.02	\$	1,204,926.02	\$	1,162,968.28	\$	1,254,718.64

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BID Opening Log
CITY OF DUNWOODY

Solicitation: I ITB 12-08 Mt. Vernon Rd & Chamblee Dunwoody Rd Bicycle & Pedestrian Improvements

Date: May 10, 2012

	NAME	Mt. Vernon Bid Total	Chamblee Dunwoody Bid Total	Total Mt. Vernon & Chamblee Dunwoody	Allowance/Add Alternate
1	Baldwin Paving	\$ 440,713.45	\$ 797,739.70	\$ 1,238,453.15	\$ 44,001.00
2	SD & C inc.	\$ 482,196.05	\$ 790,356.95	\$ 1,272,553.00	\$ 27,500.00
3	Georgia Development Partners	\$ 454,631.67	\$ 737,772.71	\$ 1,192,404.38	\$ 54,075.00
4	Precision 2000	\$ 439,126.12	\$ 786,124.39	\$ 1,225,250.51	\$ 44,600.00
5	Tople Construction	\$ 452,656.30	\$ 613,630.75	\$ 1,066,287.05	\$ 45,000.00
6	Johnson Landscapes Incl	\$ 383,627.97	\$ 786,521.73	\$ 1,170,149.70	\$ 37,362.80
7	Scott & Sons Holdings	\$ 537,916.52	\$ 834,414.10	\$ 1,372,330.62	\$ 18,200.00
-241- 8	Kemi Construction	----	----	\$ 1,106,772.10	\$ 78,200.00
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