



CITY OF DUNWOODY

41 Perimeter Center East, Suite 250

Dunwoody, GA 30346

Phone: 678.382.6700 • Fax: 678.382.6701

www.dunwoodyga.gov

MEMORANDUM

To: Mayor and City Council
From: Michael Smith, Public Works Director
Date: June 14, 2010
Subject: **2010 Resurfacing Contract Award**

ITEM DESCRIPTION

Recommend awarding a contract to Allied Paving for street resurfacing.

BACKGROUND

At the March 22, 2010 meeting, council approved the list of streets shown in Attachment A for resurfacing and patching in 2010. An invitation to bid (No. 10-30) was advertised in May and bids were submitted by nine contractors. The low bid was submitted by Allied Paving at \$576,433.50. A tabulation of the bids is included as Attachment B.

FUNDING

The 2010 capital budget allocated \$1,181,000 for resurfacing which anticipated \$496,000 in funding from the Georgia Department of Transportation Local Assistance Road Program (LARP). When the project budget is adjusted to reflect the amount of LARP funding actually received (\$44,697.45) the total available for resurfacing in 2010 is \$729,697.

The contract will be a unit price contract and the contractor will be paid at the bid unit prices based on the actual quantity of material placed. Additionally, up to \$20,000 will be held in reserve for a construction materials testing firm to monitor asphalt placement, document quantities and perform quality control testing. Depending on the actual material placed and other conditions encountered during construction there may be funds available to add some of the streets listed in Attachment C at the contract unit prices. These streets are This determination will be made as the construction progresses.

RECOMMENDED ACTION

Staff respectfully requests that Council: (1) award the 2010 resurfacing contract to Allied Paving; (2) authorize staff to provide funding for the contracts; and (3) authorize the City Manager to execute the necessary documents following satisfactory review by legal counsel.



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ATTACHMENT A

| Street | From | To |
|----------------------|----------------------|----------------|
| Resurfacing | | |
| VERNON LAKE DR | MOUNT VERNON RD | TROWBRIDGE DR |
| VERNON NORTH DR | MOUNT VERNON WAY | END |
| DUNWOODY CLUB DRIVE | HAPPY HOLLOW RD | WINTERS CHAPEL |
| WINTERS CHAPEL | NORTH CITY LIMITS | CHARMANT PL |
| JOBERRY CT | CHESTNUT RIDGE | END |
| AMBERLY CT N | AMBERLY WAY | END |
| TRAPNELL CT | VERNON LAKE DR | END |
| LITTLEBROOKE RIDGE | LITTLEBROOKE DR | END |
| LITTLEBROOKE WAY | BROOKELAKE DR | END |
| HIDDEN BRANCHES CT | HIDDEN BRANCHES DR | END |
| Patching | | |
| ASHFORD CENTER PKWY | ASHFORD DUNWOODY | WOMACK |
| CHAMBLEE DUNWOODY RD | BUCKLINE CROSSING | NERINE CIRCLE |
| N PEACHTREE RD | PEACHFORD | S GEORGIA WAY |
| SPALDING DR | CHAMBLEE DUNWOODY RD | WELDSTONE |

Attachment B
2010 Street Resurfacing Bid Tabulation

| ITEM NUMBER | ITEM DESCRIPTION | UNITS | QUANTITY | C.W. Matthews | | Blount Construction | | ER Snell | | Allied Paving | |
|----------------|---|-------|----------|---------------|-----------------|---------------------|-----------------|---------------|-----------------|---------------|-----------------|
| | | | | UNIT PRICE | TOTAL AMOUNT | UNIT PRICE | TOTAL AMOUNT | UNIT PRICE | TOTAL AMOUNT | UNIT PRICE | TOTAL AMOUNT |
| 150-1000 | Traffic Control | LS | 1 | \$ 33,111.13 | \$ 33,111.13 | \$ 22,400.00 | \$ 22,400.00 | \$ 20,190.00 | \$ 20,190.00 | \$ 28,250.00 | \$ 28,250.00 |
| 210-0250 | Undercut Excavation | CY | 757 | \$ 33.98 | \$ 25,722.86 | \$ 33.00 | \$ 24,981.00 | \$ 67.60 | \$ 51,173.20 | \$ 16.00 | \$ 12,112.00 |
| 310-5080 | GR AGGR BASE CRS, 8 INCH, INCL MATL | SY | 2,271 | \$ 10.68 | \$ 24,254.28 | \$ 12.70 | \$ 28,841.70 | \$ 30.70 | \$ 69,719.70 | \$ 8.95 | \$ 20,325.45 |
| 402-1802 | Recycled Asphalt Concrete Patching including Bituminous Material & H Lime | TN | 2,092 | \$ 90.30 | \$ 188,907.60 | \$ 85.35 | \$ 178,552.20 | \$ 139.00 | \$ 290,788.00 | \$ 72.10 | \$ 150,833.20 |
| 402-3100 | Recycled Asphalt Concrete 9.5 MM Superpave Type I GP 1 or Blend 1 Only Including Bituminous Material and H-Lime | TN | 2,069 | \$ 64.35 | \$ 133,140.15 | \$ 74.30 | \$ 153,726.70 | \$ 79.30 | \$ 164,071.70 | \$ 64.25 | \$ 132,933.25 |
| 402-3130 | Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only Including Bituminous Material and H-Lime | TN | 2,142 | \$ 63.18 | \$ 135,331.56 | \$ 70.55 | \$ 151,118.10 | \$ 73.10 | \$ 156,580.20 | \$ 62.70 | \$ 134,303.40 |
| 402-3190 | Recycled Asphalt Concrete 19 MM Superpave GP 1 or GP 2 Including Bituminous Material and H-Lime | TN | 250 | \$ 157.64 | \$ 39,410.00 | \$ 75.00 | \$ 18,750.00 | \$ 69.80 | \$ 17,450.00 | \$ 65.00 | \$ 16,250.00 |
| 413-1000 | Bituminous Tack Coat | GL | 2,114 | \$ 2.07 | \$ 4,375.98 | \$ 2.50 | \$ 5,285.00 | \$ 2.40 | \$ 5,073.60 | \$ 3.25 | \$ 6,870.50 |
| 432-0208 | Mill Asphalt Concrete Pavement, 2 in Depth | SY | 22,533 | \$ 2.16 | \$ 48,671.28 | \$ 2.50 | \$ 56,332.50 | \$ 3.40 | \$ 76,612.20 | \$ 1.90 | \$ 42,812.70 |
| 432-5010 | Mill Asphalt Concrete Pavement, Variable Depth | SY | 1,000 | \$ 1.47 | \$ 1,470.00 | \$ 3.45 | \$ 3,450.00 | \$ 6.50 | \$ 6,500.00 | \$ 3.00 | \$ 3,000.00 |
| 611-8050 | Adjust Manhole to Grade | EA | 31 | \$ 898.00 | \$ 27,838.00 | \$ 175.00 | \$ 5,425.00 | \$ 1,191.00 | \$ 36,921.00 | \$ 580.00 | \$ 17,980.00 |
| 647-6090 | Loop Detector- 6 x 6 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 647-6090 | Loop Detector- 6 x 40 | EA | 1 | \$ 2,500.00 | \$ 2,500.00 | \$ 1,250.00 | \$ 1,250.00 | \$ 2,707.00 | \$ 2,707.00 | \$ 2,625.00 | \$ 2,625.00 |
| 653-0120 | Thermoplastic Pavement Marking Arrow, Tp 2 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 653-0210 | Thermoplastic Pavement Marking Word, Tp 1 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 653-0130 | Thermoplastic Pavement Marking Arrow, Tp 3 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 653-0110 | Thermoplastic Pavement Marking Arrow, Tp 1 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 653-2501 | Thermoplastic Solid Traffic Stripe, 5 in White | LM | 2 | \$ 1,900.80 | \$ 3,801.60 | \$ 2,535.00 | \$ 5,070.00 | \$ 2,060.00 | \$ 4,120.00 | \$ 2,662.00 | \$ 5,324.00 |
| 653-2502 | Thermoplastic Solid Traffic Stripe, 5 in Yellow | LM | 1 | \$ 1,795.20 | \$ 1,795.20 | \$ 2,535.00 | \$ 2,535.00 | \$ 1,950.00 | \$ 1,950.00 | \$ 2,662.00 | \$ 2,662.00 |
| 653-1704 | Thermoplastic Solid Traffic Stripe, 24 in White | LF | 40 | \$ 4.25 | \$ 170.00 | \$ 4.00 | \$ 160.00 | \$ 4.60 | \$ 184.00 | \$ 3.80 | \$ 152.00 |
| Total Bids | | | | | \$ 670,499.64 | | \$ 657,877.20 | | \$ 904,040.60 | | \$ 576,433.50 |

Attachment B
2010 Street Resurfacing Bid Tabulation

| ITEM NUMBER | ITEM DESCRIPTION | UNITS | QUANTITY | Baldwin Paving | | Cecil Key Paving | | Shepco Paving | | Atlanta Paving | |
|----------------|---|-------|----------|----------------|-----------------|------------------|-----------------|---------------|-----------------|----------------|-----------------|
| | | | | UNIT PRICE | TOTAL AMOUNT | UNIT PRICE | TOTAL AMOUNT | UNIT PRICE | TOTAL AMOUNT | UNIT PRICE | TOTAL AMOUNT |
| 150-1000 | Traffic Control | LS | 1 | \$ 42,046.43 | \$ 42,046.43 | \$ 17,000.00 | \$ 17,000.00 | \$ 15,441.00 | \$ 15,441.00 | \$ 25,000.00 | \$ 25,000.00 |
| 210-0250 | Undercut Excavation | CY | 757 | \$ 22.00 | \$ 16,654.00 | \$ 18.95 | \$ 14,345.15 | \$ 15.75 | \$ 11,922.75 | \$ 28.00 | \$ 21,196.00 |
| 310-5080 | GR AGGR BASE CRS, 8 INCH, INCL MATL | SY | 2,271 | \$ 20.58 | \$ 46,737.18 | \$ 10.75 | \$ 24,413.25 | \$ 8.95 | \$ 20,325.45 | \$ 22.93 | \$ 52,074.03 |
| 402-1802 | Recycled Asphalt Concrete Patching including Bituminous Material & H Lime | TN | 2,092 | \$ 89.74 | \$ 187,736.08 | \$ 103.00 | \$ 215,476.00 | \$ 113.35 | \$ 237,128.20 | \$ 107.00 | \$ 223,844.00 |
| 402-3100 | Recycled Asphalt Concrete 9.5 MM Superpave Type I GP 1 or Blend 1 Only Including Bituminous Material and H-Lime | TN | 2,069 | \$ 64.56 | \$ 133,574.64 | \$ 83.20 | \$ 172,140.80 | \$ 78.13 | \$ 161,650.97 | \$ 77.80 | \$ 160,968.20 |
| 402-3130 | Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only Including Bituminous Material and H-Lime | TN | 2,142 | \$ 61.28 | \$ 131,261.76 | \$ 81.35 | \$ 174,251.70 | \$ 75.20 | \$ 161,078.40 | \$ 76.20 | \$ 163,220.40 |
| 402-3190 | Recycled Asphalt Concrete 19 MM Superpave GP 1 or GP 2 Including Bituminous Material and H-Lime | TN | 250 | \$ 72.41 | \$ 18,102.50 | \$ 81.20 | \$ 20,300.00 | \$ 75.20 | \$ 18,800.00 | \$ 80.00 | \$ 20,000.00 |
| 413-1000 | Bituminous Tack Coat | GL | 2,114 | \$ 2.65 | \$ 5,602.10 | \$ 5.00 | \$ 10,570.00 | \$ 5.75 | \$ 12,155.50 | \$ 5.00 | \$ 10,570.00 |
| 432-0208 | Mill Asphalt Concrete Pavement, 2 in Depth | SY | 22,533 | \$ 1.75 | \$ 39,432.75 | \$ 1.70 | \$ 38,306.10 | \$ 2.80 | \$ 63,092.40 | \$ 2.75 | \$ 61,965.75 |
| 432-5010 | Mill Asphalt Concrete Pavement, Variable Depth | SY | 1,000 | \$ 2.20 | \$ 2,200.00 | \$ 5.10 | \$ 5,100.00 | \$ 5.95 | \$ 5,950.00 | \$ 5.00 | \$ 5,000.00 |
| 611-8050 | Adjust Manhole to Grade | EA | 31 | \$ 262.50 | \$ 8,137.50 | \$ 200.00 | \$ 6,200.00 | \$ 350.00 | \$ 10,850.00 | \$ 300.00 | \$ 9,300.00 |
| 647-6090 | Loop Detector- 6 x 6 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 647-6090 | Loop Detector- 6 x 40 | EA | 1 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,000.00 | \$ 1,000.00 | \$ 4,000.00 | \$ 4,000.00 | \$ 1,250.00 | \$ 1,250.00 |
| 653-0120 | Thermoplastic Pavement Marking Arrow, Tp 2 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 653-0210 | Thermoplastic Pavement Marking Word, Tp 1 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 653-0130 | Thermoplastic Pavement Marking Arrow, Tp 3 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 653-0110 | Thermoplastic Pavement Marking Arrow, Tp 1 | EA | 0 | | \$ - | | \$ - | | \$ - | | \$ - |
| 653-2501 | Thermoplastic Solid Traffic Stripe, 5 in White | LM | 2 | \$ 1,995.84 | \$ 3,991.68 | \$ 2,481.60 | \$ 4,963.20 | \$ 2,800.00 | \$ 5,600.00 | \$ 2,535.00 | \$ 5,070.00 |
| 653-2502 | Thermoplastic Solid Traffic Stripe, 5 in Yellow | LM | 1 | \$ 1,884.96 | \$ 1,884.96 | \$ 2,376.00 | \$ 2,376.00 | \$ 2,800.00 | \$ 2,800.00 | \$ 2,535.00 | \$ 2,535.00 |
| 653-1704 | Thermoplastic Solid Traffic Stripe, 24 in White | LF | 40 | \$ 3.12 | \$ 124.80 | \$ 4.10 | \$ 164.00 | \$ 4.00 | \$ 160.00 | \$ 4.00 | \$ 160.00 |
| Total Bids | | | | | \$ 638,986.38 | | \$ 706,606.20 | | \$ 730,954.67 | | \$ 762,153.38 |

Attachment B
2010 Street Resurfacing Bid Tabulation

| | | Stewart Brothers | | | |
|---------------|---|-------------------------|-----------------|--------------|---------------|
| ITEM | ITEM | | | UNIT | TOTAL |
| NUMBER | DESCRIPTION | UNITS | QUANTITY | PRICE | AMOUNT |
| 150-1000 | Traffic Control | LS | 1 | \$ 58,500.00 | \$ 58,500.00 |
| 210-0250 | Undercut Excavation | CY | 757 | \$ 110.00 | \$ 83,270.00 |
| 310-5080 | GR AGGR BASE CRS, 8 INCH, INCL MATL | SY | 2,271 | \$ 11.00 | \$ 24,981.00 |
| 402-1802 | Recycled Asphalt Concrete Patching including Bituminous Material & H Lime | TN | 2,092 | \$ 124.50 | \$ 260,454.00 |
| 402-3100 | Recycled Asphalt Concrete 9.5 MM Superpave Type I GP 1 or Blend 1 Only Including Bituminous Material and H-Lime | TN | 2,069 | \$ 73.55 | \$ 152,174.95 |
| 402-3130 | Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only Including Bituminous Material and H-Lime | TN | 2,142 | \$ 68.15 | \$ 145,977.30 |
| 402-3190 | Recycled Asphalt Concrete 19 MM Superpave GP 1 or GP 2 Including Bituminous Material and H-Lime | TN | 250 | \$ 82.30 | \$ 20,575.00 |
| 413-1000 | Bituminous Tack Coat | GL | 2,114 | \$ 3.10 | \$ 6,553.40 |
| 432-0208 | Mill Asphalt Concrete Pavement, 2 in Depth | SY | 22,533 | \$ 3.85 | \$ 86,752.05 |
| 432-5010 | Mill Asphalt Concrete Pavement, Variable Depth | SY | 1,000 | \$ 7.30 | \$ 7,300.00 |
| 611-8050 | Adjust Manhole to Grade | EA | 31 | \$ 400.00 | \$ 12,400.00 |
| 647-6090 | Loop Detector- 6 x 6 | EA | 0 | | \$ - |
| 647-6090 | Loop Detector- 6 x 40 | EA | 1 | \$ 2,750.00 | \$ 2,750.00 |
| 653-0120 | Thermoplastic Pavement Marking Arrow, Tp 2 | EA | 0 | | \$ - |
| 653-0210 | Thermoplastic Pavement Marking Word, Tp 1 | EA | 0 | | \$ - |
| 653-0130 | Thermoplastic Pavement Marking Arrow, Tp 3 | EA | 0 | | \$ - |
| 653-0110 | Thermoplastic Pavement Marking Arrow, Tp 1 | EA | 0 | | \$ - |
| 653-2501 | Thermoplastic Solid Traffic Stripe, 5 in White | LM | 2 | \$ 2,085.00 | \$ 4,170.00 |
| 653-2502 | Thermoplastic Solid Traffic Stripe, 5 in Yellow | LM | 1 | \$ 2,085.00 | \$ 2,085.00 |
| 653-1704 | Thermoplastic Solid Traffic Stripe, 24 in White | LF | 40 | \$ 33.00 | \$ 1,320.00 |
| Total Bids | | | | | \$ 869,262.70 |



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ATTACHMENT C

Supplemental Streets

| Street | From | To |
|---------------------|-----------------|-----------|
| WYNTERHALL CIRCLE | WYNTERHALL LANE | END |
| FOXBORO LN | HAPPY HOLLOW RD | END |
| CHADWELL CT | CHADWELL LN | END |
| DUNWOODY SQUARE | VERMACK RD | END |
| MOUNT VERNON FOREST | WICKFORD WAY | END |
| HOLLISTON CT | HOLLISTON RD | END |
| CHATEAU CT | CHATEAU DR | END |