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Addendum I
**ITB 13-03**

The following changes have been made to the Scope of Work:

Modifications and Clarifications

1. The paving area for North Peachtree Street has been corrected to 9,500 square yards.
2. Dunwoody Park has been changed to a 2" mill and inlay.
3. The spread rate for Crown Pointe Parkway has been changed to 195 lb/sy.
4. The edge mill depth for Redfield Circle, Trowbridge Drive, Trowbridge Cove, Tamworth Court and Aurora Lane has been changed to 1". All edge milling will be paid as variable depth milling.
5. The 9.5 mm Superpave pay item number has been corrected to 402-3103.
6. *Striping notes:* Striping quantities have been adjusted to include pavement markings for bike lanes on North Peachtree Road north of Dunwoody Crossing, Meadow Lane, Crown Pointe Parkway, Vermack Road south of Parliament Way, Dunwoody Park and Peachford Road. In most of these cases the striping will be modified from the current striping. The contractor will arrange for a meeting between the City and the striping subcontractor prior to pre-marking for striping on these roads. The striping contractor shall lay out the striping as directed by the City and contact the City for approval before proceeding with temporary and permanent striping. Marking tape may be used on milled surfaces until paving is complete. Once paving is complete and any required pre-marking has been approved, the temporary striping shall be painted until the permanent thermoplastic marking is completed.
7. *Undercut Excavation*- If unsuitable is encountered below the 4-inch patch depth, the contractor shall remove the unsuitable material and replace it with compacted Graded Aggregate Base (GAB) as directed by the City's engineer. The pay item unit price should include the excavation and disposal of the unsuitable material as well as the placement and compaction of the GAB.
8. *Manhole and Water Valve Box Adjustments*-It shall be the Contractor's responsibility to note and mark the location of each water valve box and manhole cover on the streets prior to resurfacing then locate and adjust each of these after resurfacing. Water valve adjustments may be made with adjustable rings. Manhole adjustments shall be made in accordance with the provided detail. Adjustments shall be completed within 30 days of paving. Concrete shall be protected from traffic for a minimum of 3 days with steel plates, or other measures. In the event an existing casting or structure is found to be structurally deficient, it shall be reported to the engineer for evaluation.

Deletions

1. Vermack Court and Coronation Court have been removed from the bid.

Additions

1. Dunwoody Park North has been added from Dunwoody Park North to the end. This will be approximately 1,720 square yards of 2" mill and inlay with 12.5 mm Superpave at 220 lb/sy with patching as needed and striping as directed.
2. *Asphalt-Rubber Crack Fill*- Crack filling will be performed on Happy Hollow Road and prior to paving on North Peachtree Road, Peachford Road, Dunwoody Park, Spalding Drive, Crown Pointe Parkway, Meadow Lane, Perimeter Center Place and Vermack Road. Cracks greater than ¼' in width will be filled as directed by the engineer. Estimated quantities are 15,000 linear feet for Happy Hollow Road 50,000 linear feet for the roads to be resurfaced. If necessary to prevent the Asphalt-Rubber Fill from being picked up; clean dry sand shall be spread by hand or mechanically over the filled area. Sand shall only be applied to those areas that are tacky, and the amount shall be the least needed to prevent picking up.

An updated list of streets with changes underlined and a revised Bid Schedule is included in this Addendum. Bidders must submit their bid on this revised Bid Schedule.

Response to Questions

1. Do you want to use 19 mm instead of 25 mm Superpave for patching?

   No. The City is ok with the 25 mm patching being exposed to traffic for the allowable period between milling and paving. Also, should the contractor choose to patch prior to milling, the City will not pay for that portion of the asphalt patch quantity that is subsequently removed as part of the milling and inlay.

2. What kind of marking is required for milled surfaces if they are not going to be paved on the same day?

   Temporary marking tape to delineate the lanes and fluorescent paint on all manholes and valves that protrude above the surface.

3. Is the variable depth milling bid item for edge milling?

   Yes.

4. Is the 1.5" depth for edge milling in the individual street work descriptions the maximum depth of material to be removed at the gutter and/or edge of pavement?

   Yes. As noted above the depths on some of the streets has been changed to 1".

5. Is a half lane milling machine (6.5' wide) acceptable for all patching or will a four foot machine be required on patches marked narrower than 6.5'?

   A half lane milling machine will be acceptable.

6. Can the time allowed for construction be extended beyond the 60 days stated in General Note #1?

   All paving must be complete within 60 days. Manhole adjustments and striping can extend beyond the 60 days provided that:
   - All manhole adjustments must be completed within 30 days of completion of paving on each street.

   - All permanent striping must be completed between 30 and 60 days after paving of each

7. The work hours on page 5.

   The work hours on page 5 are the correct work hours for this project.

8. Is there stormwater sampling on this project?

   There is no stormwater sampling on this project.

## REVISED SCOPE OF WORK

2013 Capital Paving Scope: The contractor shall furnish all materials, equipment, and labor to complete the required construction as described in its entirety to the specifications as directed and the terms of this contract including all incidentals as directed by the City of Dunwoody Director of Public Works or his representative. Unless otherwise specified all work shall be completed in accordance with Georgia Department of Transportation Standard Specifications (current edition). The work locations and descriptions follow but are not limited to:

- **North Peachtree Road** from Cotillion Drive to Brookhurst Drive (9,500 Square Yards): Mill 2.5" and inlay with 12.5 mm Superpave @ 275 lbs/sy. Patching and crack filling as needed and striping as directed including modifications for new bike lanes and raised pavement markers.
- **Vermack Road** from Vermack Court to Olde Village Run (12,120 SY): Mill asphalt pavement 1.5", Inlay with 9.5 mm Superpave @ 165 lbs/sy. Patching and crack filling as needed, crack filling and striping as directed including modifications for new bike lanes.
- **Dunwoody Park** from Chamblee Dunwoody Road to North Shallowford Road (20,350 SY): Mill asphalt pavement 2", Inlay with 12.5 mm Superpave @ 220 lbs/sy. Patching and crack filling as needed, striping as directed.
- **Dunwoody Park North** from Dunwoody Park to End (1,720 SY): Mill asphalt pavement 2", Inlay with 12.5 mm Superpave @ 220 lbs/sy. Patching as needed, striping as directed.
- **Perimeter Center Place** from Perimeter Center West to Meadow Lane (10,170 SY): Mill asphalt pavement 2.5", Inlay with 12.5 mm Superpave @ 275 lbs/sy. Patching and crack filling as needed, striping as directed including modifications for new bike lanes.
- **Crown Pointe Parkway** from Perimeter Center West to Meadow Lane (6,460 SY): Mill asphalt pavement 1.75", Inlay with 12.5 mm Superpave @ 195 lbs/sy. Patching and crack filling as needed, striping as directed including modifications for new bike lanes.
- **Meadow Lane** from Crown Pointe Parkway to Ashford Dunwoody Road (11,195 SY): Mill asphalt pavement 2.5", Inlay with 12.5 mm Superpave @ 275 lbs/sy. Patching as and crack filling needed, striping as directed including modifications for new bike lanes.
- **Peachford Road** from Dunbar Drive to North Peachtree Road (8,340 SY): Mill asphalt pavement 1.5", Inlay with 9.5 mm Superpave @ 165 lbs/sy. Patching and crack filling as needed, striping as directed including modifications for new bike lanes and raised pavement markers.
- **Spalding Drive** from Spalding Club Court to Weldstone Court (3,920 SY): Mill asphalt pavement 2.5", Inlay with 12.5 mm Superpave @ 275 lbs/sy. Patching and crack filling as needed, striping as directed including raised pavement markers.
- **Redfield Circle** from Redfield Lane to End (2,890 SY): Edge mill asphalt pavement 1", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Mill Gate Court** from Bend Creek Road to End (1,580 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Mill Shire Lane** from Mill Glen Drive to Dunwoody Club Drive (3,080 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.

- **Mill Trace Drive** from Bend Creek Road to Dunwoody Club Drive (8,192 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Trowbridge Drive** from Ball Mill Road to East End (5,880 SY): Edge mill asphalt pavement 1", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Trowbridge Cove** from Trowbridge Drive to End (1,660 SY): Edge mill asphalt pavement 1", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Tamworth Court** from Trowbridge Drive to End (3,350 SY): Edge mill asphalt pavement 1", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Ashmont Court** from Mount Vernon Road to End (1,700 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Chateau Drive** from Chamblee Dunwoody Road to North Springs Drive (10,740 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Littlebrooke Court** from Littlebrooke Drive to End (1,140 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Vintage Lane** from Huntington Circle to End (915 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- ~~**Vermack Court** from Vermack Road to End (3,190 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.~~
- **Stratham Drive** from Mount Vernon Road to End (3,820 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Aurora Lane** from Aurora Court to Coronation Court (1,400 SY): Edge mill asphalt pavement 1", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Aurora Court** from Roberts Drive to End (3,580 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- ~~**Coronation Court** from Coronation Drive to End (1,400 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.~~
- **Coronation Drive** from Spalding Drive to End (6,760 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lb/sy. Patching as needed.
- **Four Oaks Drive** from End to End (6,230 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Four Oaks Court** from Peeler Road to End (6,230 SY): Edge mill asphalt pavement 1.5", Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Leisure Valley** from Leisure Drive to End (2,800 SY): Overlay with 9.5 mm Superpave @ 165 lbs/sy. Patching as needed.
- **Happy Hollow Road** from End to End: Crack sealing as needed.

# Revised Bid Schedule

| GDOT Pay Item | Description | UOM | QTY | Unit Price | Total |
|---|---|---|---|---|---|
| 150-1000 | Traffic Control | LS | 1 | | |
| 210-0250 | Undercut Excavation | CY | 100 | | |
| 402-1802 | Recycled Asphalt Concrete Patching using 25 MM Superpave including Bituminous Material & H Lime | TN | 5,330 | | |
| 402-3103 | Recycled Asphalt Concrete 9.5 MM Superpave Type II GP 2 only including Bituminous Material and H-Lime | TN | 7,630 | | |
| 402-3130 | Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only including Bituminous Material and H-Lime | TN | 6,265 | | |
| 407-0010 | Asphalt-Rubber Joint and Crack Seal, TP M | LF | 15,000 | | |
| 407-0020 | Asphalt-Rubber Joint and Crack Seal, TP S | LF | 50,000 | | |
| 413-1000 | Bituminous Tack Coat | GL | 9,900 | | |
| 432-0206 | Mill Asphalt Concrete Pavement, 1.5 in. Depth | SY | 20,460 | | |
| 432-0207 | Mill Asphalt Concrete Pavement, 1.75 in. Depth | SY | 6,460 | | |
| 432-0208 | Mill Asphalt Concrete Pavement, 2 in. Depth | SY | 7,740 | | |

| GDOT Pay Item | Description | UOM | QTY | Unit Price | Total |
|---|---|---|---|---|---|
| 432-0210 | Mill Asphalt Concrete Pavement, 2.5 in. Depth | SY | 34,800 | | |
| 432-5010 | Mill Asphaltic Concrete Pavement, Variable Depth | SY | 34,650 | | |
| 611-8050 | Adjust Manhole to Grade | EA | 78 | | |
| 647-6090 | Loop Dectector- 6 x 40 | EA | 10 | | |
| 647-6090 | Loop Detector- 6 x 6 | EA | 8 | | |
| 652-0105 | Pavement Marking, Bike Shared Lane Symbol | EA | 14 | | |
| 653-0110 | Thermoplastic Marking Arrow, Type 1 | EA | 41 | | |
| 653-0120 | Thermoplastic Marking Arrow, Type 2 | EA | 4 | | |
| 653-0219 | Thermoplastic Marking Word, Type 3A | EA | 2 | | |
| 653-1704 | Thermoplastic Solid Traffic Stripe, 24 in., White | LF | 410 | | |
| 653-1804 | Thermoplastic Solid Traffic Stripe, 8 in., White | LF | 6,380 | | |
| 653-2501 | Thermoplastic Solid Traffic Stripe, 5 in., White | LM | 6.7 | | |
| 653-2502 | Thermoplastic Solid Traffic Stripe, 5 in., Yellow | LM | 5.4 | | |
| 653-3501 | Thermoplastic Skip Traffic Stripe, 5 in., White | GLF | 10,100 | | |

| GDOT Pay Item | Description | UOM | QTY | Unit Price | Total |
|---|---|---|---|---|---|
| 653-3502 | Thermoplastic Skip Traffic Stripe, 5 in., Yellow | GLF | 10,640 | | |
| 654-1001 | Raised Pavement Markers | EA | 200 | | |
| | Bike Lane Symbol | | 42 | | |
| | | | TOTAL BID PRICE | | |

**Company Name: _____**

ITB 13-03

**<u>Bid Date Opening Change</u>**.

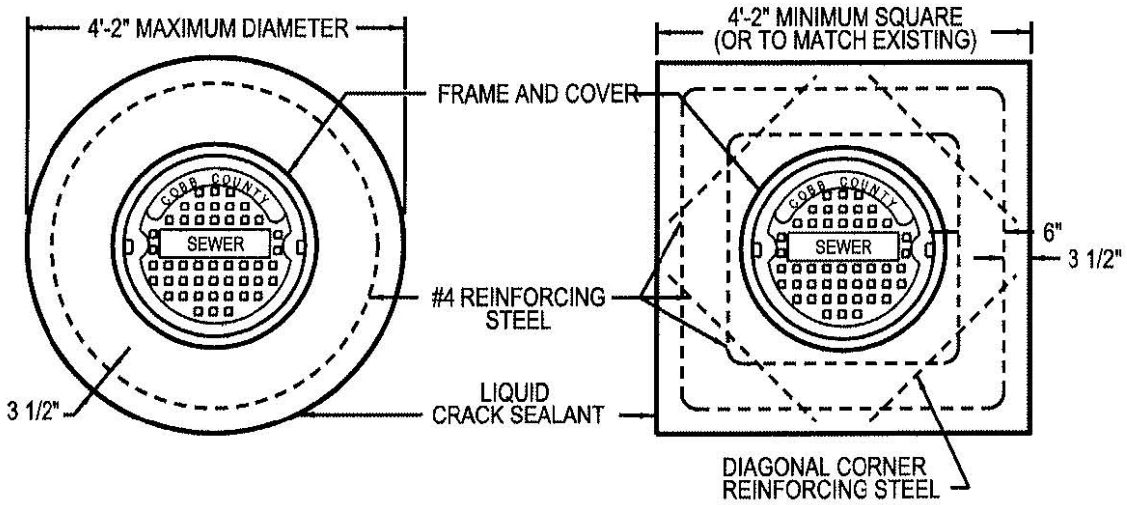
Change from: Bids will be received until 2:00 P. M. local time on April 1, 2013 at the City of Dunwoody, 41 Perimeter Center East, Suite 250, and Dunwoody, Georgia 30346.

**Change to: Bids will be received until 2:00 P. M. local time April 2, 2013 at the City of Dunwoody, 41 Perimeter Center East, Suite 250, and Dunwoody, Georgia 30346.**

# DETAIL 03410-09
# COBB COUNTY WATER SYSTEM
## MANHOLE ADJUSTMENT IN PAVEMENT

JULY 7, 2009

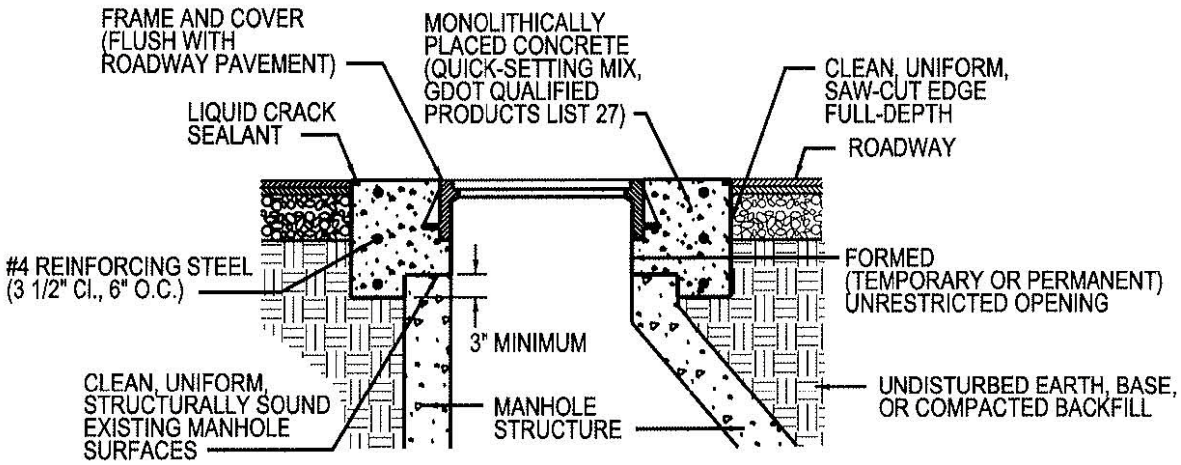
AGENCY DIRECTOR




STANDARD CIRCULAR SHAPE

SQUARE SHAPE USED ONLY AS DIRECTED BY OWNER

PLAN




SECTION

IF REPLACEMENT OF THE FRAME & COVER IS NECESSARY, ACCEPTABLE PRODUCTS ARE EAST JORDAN IRON WORKS V-1480-1,V-2480, V-2480-1, OR U.S. FOUNDRY 360E OR 360E/WT AS REQUIRED BY FIELD CONDITIONS OR DIRECTED BY OWNER.