

**COBB COUNTY  
DEPARTMENT OF TRANSPORTATION  
ENGINEERING DIVISION**

**Cumberland Boulevard Roadway Improvements  
Project No. X2604  
P.I. No. 0014012  
October 6, 2016**

**ADDENDUM NO. 1**

---

**Proposals Received Until October 13, 2016 – 12:00 Noon Local Time**

---

The following addendum hereby amends and/or modifies the Bid Documents and Contract Specifications as issued for this project. All bidders are subject to the provisions of this Addendum. **Bidders shall acknowledge receipt of this addendum and must use the attached revised bid schedule of items.**

**NOTE: Addenda and plan holder lists will be posted online at the following websites:**

**Cobb County Purchasing**

[http://www.cobbcounty.org/index.php?option=com\\_content&view=article&id=1963&Itemid=629](http://www.cobbcounty.org/index.php?option=com_content&view=article&id=1963&Itemid=629)

**Cobb County DOT**

[http://www.cobbcounty.org/index.php?option=com\\_content&view=article&id=904&Itemid=607](http://www.cobbcounty.org/index.php?option=com_content&view=article&id=904&Itemid=607)

**Bid Express**

[www.bidexpress.com](http://www.bidexpress.com)

**Receipt of addenda must be acknowledged online at [www.bidexpress.com](http://www.bidexpress.com). It is the bidder's ultimate responsibility to ensure that they have all applicable addenda prior to bid submittal and to utilize the latest bid schedule.**

Proposals may be rejected if any of the Unit Prices are obviously unbalanced. The County will decide whether any Unit Prices are unbalanced either excessively above or below a reasonable cost analysis value determined by the Engineer, particularly if these unbalanced amounts are substantial and contrary to the interest on the County.

**A Disadvantaged Business Enterprise (DBE) PARTICIPATION GOAL OF 10% has been established for this project.** Bidders shall comply with 49 C.F.R. Part 26 in their efforts to attain this goal. Bidders shall be required to document sufficient DBE participation to meet this goal, or alternatively document good faith efforts to do so.

In an effort to meet Title VI requirements, contractors are encouraged to fill out the form in the bid package. This is strictly voluntary. Please place form in a separate envelope and deliver to Cobb County Purchasing Department.

**Questions should be sent via email, no later than 2:00 p.m. on Friday, October 7, 2016, to [purchasing@cobbcounty.org](mailto:purchasing@cobbcounty.org)**

**I. BID SCHEDULE**

Please see attached revised bid schedule.

**II. QUESTIONS/ANSWERS**

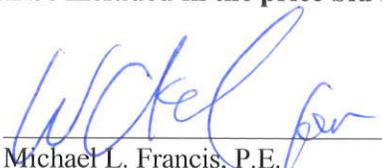
- Q. Referring to line items 140(754-4000 TRASH CAN) & 145(754-5000 BENCH) in bid schedule, the detail for the products proposed was not found on plans or specifications. Please provide the detail.
- A. **Please see attached. Also available on Bid Express.**
- Q. The project completion date in Section 2 Contract Documents, Page 2.3 is 365 consecutive days whereas in Standard Supplement Specifications Package, Section 108-Prosecution and Progress the overall completion days is 600 days from NTP. Please clarify.
- A. **The overall completion date is 600 consecutive calendar days.**
- Q. The water system plans propose water line work but there are no line items established. Is the contractor responsible for water line work on this project? If yes, how will it be paid?
- A. **Please see revised bid schedule.**
- Q. Referring to line item 210 (205-0100 CONSTRUCTION ALLOWANCE) in bid schedule, please provide the allowance amount.
- A. **Please see attached revised bid schedule.**
- Q. Pay Item #200-Water Quality Inspection has a quantity of 12 mo. The Completion Time is 600 Cal Days. Should this quantity be increased to match the contract time?
- A. **Please see attached revised bid schedule.**
- Q. The Advertisement in the Proposal has a completion time of 600 Cal Days. The Contract in the Proposal has a completion time of 365 Cal Days. Which one is correct?
- A. **The overall completion date is 600 consecutive calendar days.**
- Q. The cross sections in the plans has a stated horizontal scale of 1"=100'. Is this correct?
- A. **No, the scale is 1"=10'.**

II. QUESTIONS/ANSWERS (continued)

- Q. On drawing 26-004 note states to Replace Existing R554-6 Sign.
- a. Where is the new location of the sign?
  - b. Will a new sign be attached to the bridge?
  - c. How will this work be paid for?
- A. **The new sign is to be installed in the same location as the existing sign, attached to bridge. This sign is quantified under (HIGHWAY SIGN, ALUM EXTRUDED PANELS, REFL SHEETING, TP 9 = 42 SF). The installation and attachment to the bridge should be included in the overall project bid price.**
- Q. Pay Item #460-Hwy Signs, Tp 2 Matl, Refl Sheeting, Tp 11 has a quantity of 52 sf. Summary of Quantities for standard signs has a quantity of 52 sf and Summary of Quantities for Signals has a quantity of 290 sf. Will the Pay Item quantity be increased to cover the total amount required or will an additional Pay Item be added for Signal quantities?
- A. **This total quantity should be increased to 330 SF to reflect:  
STANDARD SIGNS (SHEET 6-08) = 52 SF  
SIGNAL SHEET SIGNS (27 SERIES) = 278 SF**
- Q. Plan section 24A is for water relocation/adjustments on the project. There are no Pay Items for water work in the proposal.
- a. Is water work required as part of the project?
  - b. Will Pay Items be added if water work is required?
- A. **Water relocation is part of this contract, please see revised bid schedule.**
- Q. The values for Allowance items do not show in Bid Express. What are the values for the allowance items?
- A. **Please see attached revised bid schedule.**
- Q. What are the lane closure restrictions for I-285?
- A. **On I-285 Mainline & Ramps:**
- **Single lane closures and/or pacing will be allowed from 9:00 PM to 5:00 AM on weekdays and between 7:00PM and 6:00 AM on weekends.**
  - **Double Lane Closures and/or pacing will be allowed on I-285 mainline between 12:00 AM and 4:00 AM on weekdays.**

II. QUESTIONS/ANSWERS (continued)

- Q. Will Cobb County consider allowing a round the clock weekend lane closure(7pm Friday to 5am Monday) on Cumberland Blvd at the bridge? This is needed for the approach slab replacement and polymer overlay work.
- A. **Weekend Bridge Lane Closure(s): The contractor may close one half of the bridge over I-285 between the hours of 10:00 pm on Friday night to 5:00 am on the following Monday morning to perform the work necessary to complete the project. A minimum of one lane in each direction must be maintained at all times during this closure. A minimum of two (2) weeks prior to the proposed weekend closure, a detailed traffic control plan shall be submitted for acceptance by the County. Advance warning of the weekend bridge closure shall begin two (2) weeks prior to the proposed closure weekend. The traffic control plan shall include details of the advance warning devices to be utilized along with the messages to be displayed. Any other notification methods to be used to inform the traveling public of the proposed closure dates shall be included in the traffic control plan.**
- Q. Can the Cumberland Mall parking lot be used as a staging area during construction?
- A. **Contractor and utilities shall not park vehicles or equipment in Cumberland Mall parking lots. Contractors and utilities shall not use any area outside of construction limits/easements in Cumberland Mall parking lots as staging areas. Any damage to Cumberland Mall parking lots within the construction limits/easements shall be restored following construction. All construction easements along Cumberland Mall shall be delineated with barrels and orange safety fence. No separate payment will be made for this requirement, cost shall be included in the price bid for other items.**

  
Michael L. Francis, P.E.  
Pre-Construction Engineer

MLF/WK/jan

cc: *Electronic copies:*  
Cobb County Purchasing (w/hard copy)  
Jim Wilgus, CCDOT  
Erica Parish, Deputy Director  
Obie Brannon, CCDOT Construction  
Brook Martin, CCDOT Operations  
 Wade Kelly, CCDOT Construction  
Adam Lewis, CCDOT Construction  
Kelly Patrick, CCDOT Operations  
*Attachments: Revised Bid Schedule, Prebid Minutes*

David Muller, CCDOT Utility Coordinator  
Andy Rikard, CCDOT Utility Coordinator  
Dyan Merced, CCDOT Engineering Division  
Kari Parramore, CCDOT Construction  
Jane Stricklin, CCDOT, Operations  
Karen Matthews, CCDOT Engineering  
Brian Loudermilk, CCDOT Engineering Division

---

Cumberland Boulevard Roadway Improvements  
Project No. X2604/P.I. No. 0014012  
**PREBID CONFERENCE**  
Bid Date: October 13, 2016 – 12:00 Noon Local Time

---

**DATE:** October 3, 2016

**ATTENDEES:** See Attached Sign-in Sheet

**MEETING MINUTES:**

- (1) This is the Prebid Conference for Cobb DOT **PROJECT NO. X2604, Cumberland Boulevard Roadway Improvements**. **Electronic bids** will be received via **Bid Express** at [www.bidexpress.com](http://www.bidexpress.com) on behalf of the Cobb County Board of Commissioners, until **12:00 noon on October 13, 2016**. **NO BIDS WILL BE ACCEPTED AFTER THE 12:00 NOON DEADLINE**. Those received late will be unopened. No submitted bid may be withdrawn after the scheduled bid opening time for a period of ninety (90) days.

The bids will be publicly opened and read aloud at 2:00 p.m. on October 13, 2016, at the Cobb County Purchasing Department, 122 Waddell Street, Marietta, GA, 30060.

All bids shall be accompanied by an **Electronic Bid Bond** via Bid Express a **Paper Bid Bond**, or a **Certified Check** delivered in a sealed envelope, indicating the project name and project number, to Cobb County Purchasing Department, 122 Waddell Street, Marietta, Georgia 30060, **BEFORE THE 12:00 NOON DEADLINE**. Bid Bond shall be drawn in favor of the Board of Commissioners, Cobb County, Georgia, in the amount of five percent (5%) of the bid for the complete work.

**NOTE:** Addenda and plan holder lists, will be posted online at the following websites:

Cobb County Purchasing

[http://www.cobbcounty.org/index.php?option=com\\_content&view=article&id=1963&Itemid=629](http://www.cobbcounty.org/index.php?option=com_content&view=article&id=1963&Itemid=629)

Cobb County DOT

[http://www.cobbcounty.org/index.php?option=com\\_content&view=article&id=904&Itemid=607](http://www.cobbcounty.org/index.php?option=com_content&view=article&id=904&Itemid=607)

Bid Express

[www.bidexpress.com](http://www.bidexpress.com)

Receipt of addenda must be acknowledged online at [www.bidexpress.com](http://www.bidexpress.com). It is the bidder's ultimate responsibility to ensure that they have all applicable addenda prior to bid submittal and to utilize the latest bid schedule.

Proposals may be rejected if any of the Unit Prices are obviously unbalanced. The County will decide whether any Unit Prices are unbalanced either excessively above or below a reasonable cost analysis value determined by the Engineer, particularly if these unbalanced amounts are substantial and contrary to the interest on the County.

**DO NOT DELIVER BIDS TO COBB DEPARTMENT OF TRANSPORTATION.**

Minutes of this meeting and any revisions will be issued as Addendum No. 1, including a revised bid schedule.

CCDOT will update web sites and social media on a weekly basis based on information provided by the contractor. It will be the requirement of the contractor to coordinate all work occurring within the project limits including utility companies, sub-contractors, etc. for a comprehensive look to the week and weeks ahead with Cobb County through a Friday morning email report. Any and all costs to conform to this requirement shall be included in the cost bid for other items.

- (2) Introduction of Special Representatives in attendance.
- (3) Project Description:

Cumberland Boulevard is proposed to be widened from two lanes to three lanes in the westbound direction between Akers Mill Road and Cumberland Parkway. Additional left turn lane improvements will be made where Cumberland Boulevard intersects with Cumberland Parkway, the Cumberland Mall entrance, and Akers Mill Road. The bridge over I-285 will be widened to add sidewalk to the east side of the bridge. West of the I-285 bridge, Cumberland Boulevard will be restriped and resigned. All roadway widening is proposed on the north side of Cumberland Boulevard. New sidewalk will be constructed along the northern side of the road within the project limits. The project will include installing streetscape features such as street trees and landscaping, street and pedestrian lighting, street furniture, pedestrian plazas, and corner treatments along both sides of Cumberland Boulevard from Akers Mill Road to Spring Road.

The time allowed for performance of the project will be 600 days. Failure to complete the overall construction in accordance with the above will result in the assessment of Liquidated Damages at the rate of \$1,000.00 per calendar day or portion thereof.

Failure to open the roadway or travel lanes in accordance with Subsection 150.11 will result in the assessment of Liquidated Damages at the rate of \$2,000.00 per hour or any portion thereof.

Payment will be made monthly based on approved invoices.

Cobb County Water System work is involved on this project. Only contractors or sub-contractors who have been prequalified with Cobb County Water System are allowed to perform water and sewer relocation work associated with this project. Bidders or their water/sewer subcontractor are required to have a State of Georgia Utility Contractor License.

- (4) Bid Proposal and Contract Documents:

A Notice of Intent is required on this project.

The Contractor must meet the current bid requirements of the Georgia Department of Transportation.

Project is funded by State and local funds. Accordingly, the successful bidder will be required to comply with all applicable State rules and regulations, as well as those of Cobb County. Project must conform to all Americans with Disabilities Act (ADA) regulations.

All bidders submitting bids in excess of \$2,000,000.00 shall be prequalified with the Georgia Department of Transportation (GDOT). All bidders submitting bids \$2,000,000.00 or less shall be registered subcontractors or prequalified with GDOT. Subcontractors shall be prequalified or registered with GDOT. In accordance with the Rules and Regulations of the State of Georgia Chapter 672-5-05 Specialty Items such as brick pavers, hardscapes, landscapes, and special design fencing, are exempted from the subcontractor prequalification and registration requirement. However, all subcontracts will still be required to be approved by the Department in advance of any work being performed by the Subcontractor.

A Disadvantaged Business Enterprise (DBE) PARTICIPATION GOAL OF 10% has been established for this project. Bidders shall comply with 49 C.F.R. Part 26 in their efforts to attain this goal. Bidders shall be required to document sufficient DBE participation to meet this goal, or alternatively document good faith efforts to do so.

DBE firms must be certified with the Georgia Department of Transportation's Equal Employment Opportunity (EE0) office.

(5) **Utility Issues: (continued)**

For all bids for contracts involving utility work as defined in O.C.G.A. 43-14-1 et.seq., the Contractor and/or its subcontractor(s) that will perform utility work must have a valid State of Georgia Utility Contractor License and comply with all applicable provisions of Chapter 14 of Title 43 of O.C.G.A.

The Contractor and their subcontractors are required to be in compliance with the "Georgia Security and Immigration Compliance Act." **The Contractor must execute and submit at the time of the bid the "Contractor Affidavit and Agreement," or bid will be determined non-responsive and will be disqualified.**

Contractor shall submit monthly reports of utility coordination correspondence.

It is the Contractor's responsibility to coordinate all utility relocations.

Utility delays due to lack of coordination on behalf of the contractor will not be considered for reprieve from liquidated damages.

This project is considered by the UPC to be a large ticket item.

There are items with a fixed cost. Construction allowance and Utility allowance will be used at the discretion of the project engineer.

(6) **Right-of-Way:**

All right of way has been acquired.

(7) **Special Items to Note:**

All walls shall have an ashlar finish with anti-graffiti coating, cost to be included in price of concrete.

All storm drain shall be R.C.P., only pipe under driveways may be per GDOT selection chart.

All signs that are temporarily removed must be put back in place before the end of the day.

If required the Contractor shall take three-point levels on Widening and Reconstruction Projects and obtain the Engineer's approval of the "best fit" profile and cross slope, to minimize leveling requirements of the existing roadway. The Contractor must get the Engineer's approval of the proposed best fit before beginning widening and reconstruction. This will also apply to all walls, contractor shall layout walls before constructing them to get Engineers approval.

Grass shall be replaced in kind to match existing prior to construction. Sod shall be replaced with sod, seeded grass shall be replaced with seed. There is a pay item for sod to be used in yards and beauty strip.

Trees outside of construction limits are to be removed only as directed by the Engineer.

Contractor will be required to mow grass no less than once a month until final acceptance.

All materials will come from the Georgia Department of Transportation Qualified Products List.

PREBID CONFERENCE  
MEETING MINUTES  
Cumberland Boulevard Roadway Improvements  
Project No. X2604/P.I. No. 0014012  
October 3, 2016  
Page 4

(7) **Special Items to Note: (continued)**

For asphaltic concrete pavement, placement of thermoplastic striping may commence no sooner than a minimum of 15 calendar days, and must be completed within a maximum of 45 calendar days following completion of the final surface course. If incomplete, liquidated damages in the amount of \$1,000 per day will apply.

- **No work shall be performed by the Contractor on any County project between the hours of 9:00 p.m. and 7:00 a.m., Monday through Saturday, unless specifically authorized by the County. Contractor shall adhere to the Cobb County Noise Ordinance which prohibits loud or unusual noise between the hours of 9:00 p.m. and 7:00 a.m. Any work performed during these hours will result in the assessment of Non-Refundable Deduction at the rate of \$1,000.00/hr or portion of an hour. These damages are in addition to any other specified damages as per Section 108.08, Failure or Delay in Completing Work on Time, or otherwise stated elsewhere in the Contract Documents.**

The contractor shall be required to repair or replace any existing parking lots within or adjacent to provided easements if used by and damaged by the contractor or any sub-contractors working for the contractor.

Section 150.08 Enforcement

(8) **Review:**

Section 108 Prosecution and Progress

Section 150 Traffic Control

(9) **Questions and Answers:**

- (10) Questions should be sent via email, **no later than 2:00 p.m. on Friday, October 7, 2016**, to [purchasing@cobbcounty.org](mailto:purchasing@cobbcounty.org)

  
\_\_\_\_\_  
Michael L. Francis, P.E.  
Pre-Construction Engineer

WK/jan

Cure-In-Place Pipe (CIPP) work must be performed by approved Cobb County Water System contractors. List is attached in Special Provisions / Supplemental Specifications.

Pedestrian Access to be maintained at all times.



FURNITURE FOR PUBLIC PLACES

Mt Hood (Manhattan) Collection  
Bench and Trash Receptacle  
Cumberland CID



Bench  
WES-MHBR-2678-S  
26" x 78" x 33" h

Trash w/ hood  
WES-MHTR-222445-S-HT  
22" x 24" x 45" h

Specifications:

Construction: Steel strap welded to tubular steel frame. All welded construction

Finish: Polyester powdercoat in color RAL 9011 "Black"

Trash Lid: HMP in standard color "Black"

Front access door - unit comes with liner.

Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group: B01 BRIDGE 1

Line No.	Approx Quant.	Item	Unit Price	Amount
5	2.00 SY	441-0004 CONC SLOPE PAVING, 4 IN		
10	245.00 LF	449-1350 PREFORMED SILICONE JOINT SEAL, BR NO.		
15	1.00 LS	500-1006 SUPERSTR CONCRETE, CL AA Desc: (193)		
20	1.00 LS	511-3000 SUPERSTRUCTURE REINFORCING STEEL Desc: (34422)		
25	1,704.00 SY	519-0515 SURFACE PREPARATION		
30	1,704.00 SY	519-0520 COPOLYMER OVERLAY		
35	2.00 SF	521-3000 PATCHING CONCRETE BRIDGE		
40	1.00 LS	535-1005 PAINT EXISTING STEEL STRUCTURE, STA NO		
45	1.00 LS	540-1202 REM OF PARTS OF EXIST BRIDGE		
50	320.00 LF	620-0100 TEMP BARRIER - METHOD NO. 1		
55	626.00 LF	643-8405 FENCE, SPECIAL DESIGN		
60	1.00 LS	999-0033 HEAT STRAIGHTENING & REPAIR OF STRUCTURAL MEMBERS		

TOTAL BRIDGE 1

Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group:LS1 COUNTY LINE @ BURNT HICKORY RD

Line No.	Approx Quant.	Item	Unit Price	Amount
65	42.00 SY	441-0110 COLOR STAMPED CONC SIDEWALK, 4 IN		
70	58.00 EA	702-0006 Abelia x grandiflora		
75	252.00 EA	702-0095 CRIMSON PYGMY BARBERRY		
80	7.00 EA	702-0156 Chamaecyparis Pisifera		
85	111.00 EA	702-0285 GELSEMIUM SEMPERVIRENS		
90	335.00 EA	702-0330 Hemerocallis Species		
95	33.00 EA	702-0414A ILEX GLABRA		
100	412.00 EA	702-0470 Ilex Vomitoria		
105	36.00 EA	702-0528A LAGERSTROEMIA HYBRIDS		
110	35.00 EA	702-0609 LONICERA JAPONICA		
115	14.00 EA	702-0665 MISCANTHUS SINENSIS		
120	22.00 EA	702-0981A ROSA - KNOCK OUT		
125	1.00 TON	702-9000 FERTILIZER, SPRING APPLICATION		
130	1,196.00 SY	702-9025 LANDSCAPE MULCH		
135	2,240.00 CY	708-1000a Plant Topsoil		
140	1.00 EA	754-4000 TRASH CAN		

Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2020 4:51:18PM

Contact No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group:LS1 COUNTY LINE @ BURNT HICKORY RD

Line No.	Approx Quant.	Item	Unit Price	Amount
	2.00	754-5000		
145	EA	BENCH		

TOTAL COUNTY LINE @ BURNT HICKORY RD

Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group: T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
130	1.00 LS	150-1000 TRAFFIC CONTROL		
135	1.00 EA	150-5010 TRAFFIC CONTROL, PORTABLE ATTENUATOR		
160	1.00 ACR	163-0232 TEMPORARY GRASSING		
165	31.00 TON	163-0240 MULCH		
170	2.00 EA	163-0300 CONSTRUCTION EXIT		
175	130.00 EA	163-0550 CONSTRUCT & REMOVE INLET SEDIMENT TRAPS		
180	1,700.00 LF	165-0010 MAINTENANCE OF TEMPORARY SILT FENCE - TP A		
185	2.00 EA	165-0101A MAINTENANCE OF CONSTRUCTION EXIT		
190	130.00 EA	165-0105 MAINTENANCE OF INLET SEDIMENT TRAPS		
195	3.00 EA	167-1000A WATER QUALITY MONITORING AND SAMPLING		
200	24.00 MO	167-1500 WATER QUALITY INSPECTION		
205	3,400.00 LF	171-0010 TEMPORARY SILT FENCE, TYPE A		
210	1.00 LS	205-0100 CONSTRUCTION ALLOWANCE	Fixed	\$ 250,000.00
215	510.00 CY	207-0203 FOUND BK FILL MATL., TP II		
220	1.00 LS	210-0100 GRADING COMPLETE		
225	420.00 SY	310-5060 GR AGGR BASE CRS, 6 IN, INCL MATL		

Cobb County Project View

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group: T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
230	4,700.00 SY	310-5120 GR AGGR BASE CRS, 12 IN, INCL MATL		
235	1,000.00 TON	402-1802 RECYCLED ASPH CONC PATCHING INCL BIT MATL & H LIME		
240	2,000.00 TON	402-1812 RECYCLED ASPH CONC LEVELING, INCL BIT MAT & HYD LIM		
245	38,000.00 SY	402-3910 RECYC 1.5" ASP CON 12.5MM SPRPAVE GP2 INC BM & HL		
250	2,300.00 SY	402-4012 RECYC 2" ASP CON 19MM SPRPAVE GP1 OR 2 INC BM & HL		
255	2,100.00 SY	402-4310 RECYC 4" ASPH CONC 25MM SPRPAVE GP1 OR 2 INCL BM & HL		
260	2,600.00 GAL	413-1000 BITUM TACK COAT		
265	2,800.00 SY	432-5010 MILL ASPHALT CONC PVMT, VARIABLE DEPTH		
270	240.00 SY	433-1100 REINF CONC APPROACH SLAB, INCL CURB		
275	2,500.00 SY	441-0104 CONC SIDEWALK, 4 IN		
280	360.00 SY	441-0108A Concrete Sidewalk, 8 In		
285	170.00 SY	441-0710 CONCRETE MEDIAN, COLORED STAMPED, 4 IN.		
290	33.00 LF	441-5004 CONCRETE HEADER CURB, 10 IN, TP 4		
295	5,500.00 LF	441-6216 CONC CURB & GUTTER, 8 IN X 24 IN, TP 2		
300	4,400.00 LF	441-6730 CONC CURB & GUTTER, 8" X 24", TYPE 7		

## Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group: T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
305	78.00 EA	441-9000 PRECAST BUMPER BLOCK		
310	5,800.00 LF	446-1100 PVMF REINF FABRIC STRIPS, TP 2, 18 INCH WIDE		
315	100.00 LF	500-3110A Class A Concrete, Type P1, Retaining Wall		
320	150.00 LF	500-3115 Class A Concrete, Type P2, Retaining Wall		
325	400.00 CY	500-3904 CLASS A CONC FOR SDWK & RET. WALL INCL REINF STEEL		
330	220.00 CY	500-9999 CLASS B CONCRETE, BASE OR PVMF WIDENING		
335	2,900.00 LF	550-1180 STORM DRAIN PIPE, 18 IN, H 1-10		
340	370.00 LF	550-1240 STORM DRAIN PIPE, 24 IN, H 1-10		
345	192.00 LF	561-1024 PIPE RENOVATION WITH EXPANDABLE PIPELINER, 24 INCH		
350	332.00 LF	561-1030 PIPE RENOVATION WITH EXPANDABLE PIPELINER, 30 INCH		
355	857.00 LF	561-1048 PIPE RENOVATION WITH EXPANDABLE PIPELINER, 48 INCH		
360	150.00 LF	561-1054 PIPE RENOVATION WITH EXPANDABLE PIPELINER, 54 INCH		
365	120.00 CY	600-0001 CONCRETE - FLOWABLE FILL		
370	27.00 CY	607-1000 MORTAR RUBBLE MASONRY		
375	1.00 EA	610-9001 REM SIGNS		
380	2.00 EA	611-3000 RECONSTR CATCH BASIN, GROUP 1		

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No. C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group: T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
385	1.00 EA	611-5551 RESET SIGN		
390	1.00 EA	611-8050 ADJUST MANHOLE TO GRADE		
395	50.00 LF	615-1200 DIRECTIONAL BORE Desc: 3"		
400	460.00 LF	615-1200 DIRECTIONAL BORE Desc: 5"		
405	410.00 LF	615-1200 DIRECTIONAL BORE Desc: 7"		
410	130.00 LF	615-1200 DIRECTIONAL BORE Desc: 9"		
415	950.00 LF	615-1200 DIRECTIONAL BORE Desc: (LIGHTING) 2"		
420	170.00 LF	620-0100 TEMP BARRIER - METHOD NO. 1		
425	4.00 EA	632-0003 VARIABLE MESSAGE SIGN, PORTABLE, TYPE 3		
430	35.00 EA	634-1200 RIGHT OF WAY MARKER		
435	160.00 SF	636-1020 HWY SIGNS, TP 1 MATL-REFL SHEETING, TP 3		
440	16.00 SF	636-1029 HWY SIGN, TP 2 MATL, REFL SH TP 3		
445	162.00 SF	636-1036 HWY SIGNS, TP1 MATL, REFL SHEETING, TP11 (GDOT)		
450	52.00 SF	636-1046 HWY SIGNS, TP2 MATL, REFL SHEETING, TP 11		

Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group: T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
455	42.00 SF	636-1077 HWY SIGNS, ALUM EXTRUDED PANELS, REFL SHEETNG, TP9		
460	478.00 LF	636-2070 GALV STEEL POSTS TP 7		
465	250.00 LF	639-2002 STEEL WIRE STRAND CABLE, 3/8 IN		
470	1.00 EA	639-3003 STEEL STRAIN POLE, TP III		
475	1.00 EA	639-3004 STEEL STRAIN POLE, TP IV		
480	2.00 EA	639-3004 STEEL STRAIN POLE, TP IV		
485	1.00 EA	639-3004 STEEL STRAIN POLE, TP IV		
490	1.00 EA	639-3004 STEEL STRAIN POLE, TP IV		
495	2.00 EA	639-3004 STEEL STRAIN POLE, TP IV		
500	1.00 EA	639-3004 STEEL STRAIN POLE, TP IV		
505	196.00 LF	641-1100 GUARD RAIL, TYPE T		
510	167.00 LF	641-1200 GUARD RAIL, TYPE W		
515	1.00 EA	641-5001 GUARD RAIL ANCHORAGE, TP 1		
520	2.00 EA	641-5012 GUARDRAIL ANCHORAGE, TP 12		
525	2,850.00 LF	643-8300 ORNAMENTAL FENCE		
530	1.00 LS	647-1000 TRAFFIC SIGNAL INSTALLATION		

Cobb County ProjectView

Department of Transportation  
Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
535	1.00 LS	647-1000 TRAFFIC SIGNAL INSTALLATION		
540	1.00 LS	647-1000 TRAFFIC SIGNAL INSTALLATION		
545	5.00 EA	647-2160 PULLBOX, TP 6		
550	6.00 EA	647-2170A PULLBOX TP 7		
555	6.00 EA	653-0110 THERMOPLASTIC PVMT MARKING, ARROW, TP 1		
560	60.00 EA	653-0120 THERMOPLASTIC PVMT MARKING, ARROW, TP 2		
565	2.00 EA	653-0130 THERMOPLASTIC PVMT MARKING, ARROW, TP 3		
570	8.00 EA	653-0210 THERMOPLASTIC PVMT MARKING, WORD, TP 1		
575	14,300.00 LF	653-1501 THERMOPLASTIC SOLID TRAFFC STRIPE, 5 IN, WHITE		
580	10,710.00 LF	653-1502 THERMOPLASTIC SOLID TRAFFC STRIPE, 5 IN, YELLOW		
585	730.00 LF	653-1704 THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN, WHITE		
590	7,520.00 LF	653-1804 THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN, WHITE		
595	12,670.00 GLF	653-3501 THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, WHITE		
600	700.00 GLF	653-3502 THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, YELLOW		
605	200.00 SY	653-6004 THERMOPLASTIC TRAF STRIPING, WHITE		
610	450.00 SY	653-6006 THERMOPLASTIC TRAF STRIPING, YELLOW		

Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group: T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
615	40.00 EA	654-1001 RAISED PVMT MARKERS, TP 1		
620	400.00 EA	654-1003 RAISED PVMT MARKERS, TP 3		
625	770.00 LF	657-1085 PREF PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST		
630	770.00 GLF	657-3085 PREF PLAS SKP PVMT MKG, 8 IN, CONTRAST (BLK-WHT), TP PB		
635	770.00 LF	657-6085 PREF PLASTIC SOLID PVMT MKG, 8 IN CONTRAST		
640	36.00 EA	668-1100 CATCH BASIN, GP 1		
645	13.00 LF	668-1110 CATCH BASIN, GP 1, ADDL DEPTH		
650	2.00 EA	668-1200 CATCH BASIN, GP 2		
655	24.00 LF	668-1210 CATCH BASIN, GP 2, ADDL DEPTH		
660	7.00 EA	668-2100 DROP INLET, GP 1		
665	16.00 LF	668-2110 DROP INLET, GP 1, ADDL DEPTH		
670	2.00 EA	668-4300 STORM SEW MANHOLE, TP 1		
675	4.00 LF	668-4311 STORM SEW MANHOLE, TP 1, ADDL DEPTH, CL 1		
680	1.00 EA	668-4400 STORM SEW MANHOLE, TP 2		
685	28.00 LF	668-4413 STORM SEWER MANHOLE, TP 2, ADDL DEPTH, CL 3		
690	24.00 EA	681-4160 LT STD, 16' MH, POST TOP		

## Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group: T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
655	21.00 EA	681-4270 LIGHTING STD, 25 FT MH, 4 FT ARM		
700	22.00 EA	681-6311 LUMINAIRE, TP 3, 73 WATT, LED		
705	21.00 EA	681-6318 LUMINAIRE, TP 3, 150 WATT, LED		
710	5,200.00 LF	682-1404 CABLE, TP XHHW, AWG NO. 10		
715	9,800.00 LF	682-1406 CABLE, TP XHH2, AWG NO 6		
720	6,400.00 LF	682-1408 CABLE, TP XHHW, AWG NO 2		
725	4,750.00 LF	682-6222 CONDUIT, NONMETL., TP 2, 2 IN		
730	100.00 LF	682-6225 CONDUIT, NONMETL., TP 2, 2 1/2 IN		
735	5,450.00 LF	682-6233 CONDUIT, NONMETL., TP 3, 2 IN		
740	2.00 LS	682-9000 MAIN SVC PICK UP POINT		
745	9.00 EA	682-9022 ELEC JUNCTION BOX, REINF PLASTIC MORTAR		
750	2.00 TON	700-7000 AGRICULTURAL LIMES		
755	1.00 TON	700-8000 FERTILIZER MIXED GRADE		
760	41.00 LB	700-8100 FERTILIZER NITROGEN CONTENT		
765	4,120.00 SY	700-9300 SOD		
770	650.00 SY	716-2000 EROSION CONTROL MATS, SLOPES		

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contact No. C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
775	2,600.00 SF	900-0035 CONCRETE AND BRICK PAVERS SIDEWALK		
780	3,400.00 LF	935-1115 O/S PLANT FIBER OP CBL, LOOSE TUBE, SGL MODE 48 FBR		
785	500.00 LF	935-1511 O/S PLANT FIBER OP CBL DROP SINGLE MODE 6 FIBER		
790	5.00 EA	935-3105 FIBER OPTIC CLOSURE, UNDERGROUND, 48 FIBER		
795	3.00 EA	935-3602 FIBER OPTIC CLOSURE FDS PRE-TERMINATED		
800	60.00 EA	935-4010 FIBER OPTIC SPLICE, FUSION		
805	12.00 EA	935-5050 FIBER OPTIC PATCH CORD, SM		
810	1.00 LS	935-8000 TESTING		
815	2.00 EA	936-1000 CCTV SYSTEM (DOME CAMERA)		
820	1.00 LS	936-8000 CCTV TESTING		
825	1.00 LS	936-8500 CCTV TRAINING		
830	16.00 EA	937-6000 MICROWAVE RADAR DETECTION ASSEMBLY - GDOT		
835	1.00 LS	937-8030 TESTING - INTERSECTION VIDEO DETECTION		
840	1.00 LS	937-8530 TRAINING - INTERSECTION VIDEO DETECTION		
845	1,300.00 SY	999-1500 INTEGRALLY COLORED HOT APPLIED SYNTHETIC ASPHALT (STAMPED ASPHALT)		

TOTAL ROADWAY

Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contact No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group:W01 WATER

Line No.	Approx Quant.	Item	Unit Price	Amount
850	3.00 EA	660-C494 ADJUST EXISTING MH TO GRADE IN PAVEMENT 0-1 FT.		
855	1.00 EA	660-C496 ADJUST EXISTING MH TO GRADE OUT OF PAVEMENT 0-1 FT		
860	1.00 EA	660-C576 ECCENTRIC MANHOLE CONE SECTION		
865	160.00 LF	670-C018* 8" WATER MAIN (DI)		
870	40.00 LF	670-C021 16 IN. DIP (CL51) SJ WATER MAIN		
875	50.00 LF	670-C110 8IN SJ WATER MAIN, 0-3FT ADDL DEPTH		
880	2.00 EA	672-C040 ABANDON EXISTING WATER MAIN IN PLACE 8 IN.		
885	2.00 EA	672-C043 ABANDON EXISTING WATER MAIN IN PLACE 16 IN.		
890	1.00 EA	672-C050M 16" X 8" TIE IN, COMPLETE		
895	1.00 EA	672-C083A 16X8 TAPPING SLEEVE		
900	1.00 EA	672-C122* 8" GATE VALVE AND BOX		
905	3.00 EA	672-C155 ADJUST EXISTING VALVE BOX TO GRADE IN PAVEMENT		
910	0.32 TON	672-C165 8 IN. MJ MISC. FITTINGS		
915	1.05 TON	672-C168 16 IN. MJ MISC. FITTINGS		
920	1.00 EA	672-C528* CONNECTION TO EXISTING 8" WATER MAIN		
925	2.00 EA	672-C536 CONNECTION TO EXISTING 16" WATER MAIN		

Colb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/6/2016 4:51:18PM

Contract No: C 001033

Vendor: \_\_\_\_\_

Project No: X2604 CUMBERLAND BLVD

Signature: \_\_\_\_\_

Group:W01 WATER

Line No.	Approx Quant.	Item	Unit Price	Amount
930	8.00 EA	673-C202B MEGALUGS, 8 IN.		
935	16.00 EA	673-C202F MEGALUGS, 16 IN.		
940	1.00 LS	674-C031 UTILITY ALLOWANCE	Fixed	\$ 50,000.00
945	60.00 SY	675-0006A REMOVE AND REPLACE SIDEWALK		
950	22.00 SY	675-C026A CONCRETE TRENCH CAP		
955	20.00 HR	675-C055 ADDITIONAL WORK, WATER SYSTEM	\$ 250.00	\$ 5,000.00
TOTAL WATER				

GRAND TOTAL X2604 CUMBERLAND BLVD \_\_\_\_\_

Final Page \_\_\_\_\_

**COBB COUNTY DEPARTMENT OF TRANSPORTATION**

Cumberland Boulevard Roadway Improvements

PROJECT NO. X2604

Pre-Bid Conference

October 3 2016 9:30 a.m.

NAME	FIRM	OFFICE PHONE/FAX	EMAIL ADDRESS
Wade Kelly	CCDOT	O 770-528-1678 F	Wade.Kelly@ cobbcounty.org
MIKE DEMERY	BALDWIN	O 770 425 9191 F 770 425 0790	MDEMERY@BALDWIN- PAVING.COM
Andy Rickard	CCDOT	O 7)528-3660 F	andy.rickard@ cobbcounty.org
BARBARA ROBERTS	CCDOT/ATKINS	O 7)528-1642 F	BARBARA.ROBERTS@ COBSCOUNTY.BIG
Karyn Matthews	CCDOT	O 7)528 8686 F	Karyn.Matthews @cobbcounty.org
DAVID MULCEL	CDOT/ARCANS	O 770 528 1651 FM 404 576 4441	DAVID.MULCEL@COBCCOUNTY.ORG

**COBB COUNTY DEPARTMENT OF TRANSPORTATION**

Cumberland Boulevard Roadway Improvements

PROJECT NO. X2604

Pre-Bid Conference

October 3 2016 9:30 a.m.

NAME	FIRM	OFFICE PHONE/FAX	EMAIL ADDRESS
Tim Repola	ACI	O 7-739-0000 F 7-739-0001	
Andrew C Kennedy	CCWS CMS	O 770 419 6388 F	
Lisa Rodriguez	CC Purchasing	O 770-588-8400 F	Purchasing@ cobbcounty.org
Maurice Walter	Astra	O 770-992-9300 F	mwaltere@astrapins.com
Bill Stone	CW Matthews	O 770-422-7520 F	bill@cwmatthews.com
Heath Paige	C.W. Matthews	O 770-222-7520 F 770-422-9361	hpaige@cwmatthews.com

**COBB COUNTY DEPARTMENT OF TRANSPORTATION**

Cumberland Boulevard Roadway Improvements

PROJECT NO. X2604

Pre-Bid Conference

October 3 2016 9:30 a.m.

NAME	FIRM	OFFICE PHONE/FAX	EMAIL ADDRESS
Michael Francis	CDOT	O F	michael.francis@cobbcounty.org
Adam Lewis	ARCIS/COBB DOT	O 404-293-3521 F	adam.lewis@cobbcounty.org
Jane Stricklin	CCDOT	O 770-420-6664 F	jane.stricklin@cobbcounty.org
Ana Fraundorf	CCDOT	O 770-528-1676 F	ana.fraundorf@cobbcounty.org
Obie Brannon	CCDOT	O 7-528-1663 F	obie.brannon@cobbcounty.org
		O F	