

**COBB COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION**

**Woodland Brook Drive Culvert Replacement
Project No. E6110
April 5, 2012**

ADDENDUM NO. 1

Proposals Received Until April 12, 2012 – 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 stamped Addendum No. 1.**

I. PREBID CONFERENCE

Minutes of the Prebid Conference held on Monday April 2, 2012, are attached.

NOTE: Addenda, including plan holder lists, will be posted online at the following websites for Cobb Purchasing and Cobb DOT: <http://purchasing.cobbcountyga.gov/bid-list.htm> and <http://dot.cobbcountyga.gov/bid-rfp.htm>. Receipt of addenda must be acknowledged in the bid document. 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.

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.

Right of way will be acquired by June 15, 2012; completion date is August 12, 2012.

II. QUESTIONS/ANSWERS

Q. I am inquiring to request acknowledgement that the FoleyArch will be considered an "Equal" to the ConSpan that is listed in the plans. I would also request that this be made known at the Prebid meeting please. The FoleyArch is GDOT approved and produced by Foley Products Company.

A. **Yes the FoleyArch will be considered an "Equal".**

Q. Does the county have a foundation investigation report for the culvert location? If so, will the county please provide that report to contractors?

A. **Please see the "Appendices" in the contract documents.**

Q. Will the County consider cast in place for the culvert?

A. **No.**

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II. QUESTIONS/ANSWERS (continued)

Q. Could you please verify if a shuttle buggy will be required for this project?

A. **No.**

Q. On drawing 31-01, the summary of quantities shows item numbers 500-3101 for Class A concrete (60 CY) and 511-1000 for Bar Reinf Steel (3794 LB). These items do not appear on the bid schedule, however there is an item for 60 CY of Class A Conc, Incl Reinf Steel (500-3800). Is it the intent of the county to pay for the concrete and rebar required for the structures footing under this pay item?

A. **Please see attached revised bid schedule.**

Q. Does the county intend to pay for the over excavation and type II backfill called for on sheet 35-02 under item numbers 205-0074 (Excavation-Undercut) and 207-0203 (Found Bkfill Matl, Tp II) respectively, or should the cost for this work be included in the overall bid submitted?

A. **Yes.**

Q. I have a few questions pertaining to the construction of the culvert on Woodland Brook Drive. On the plan details sheet 35-02, it states the headwalls and wingwalls are to be done by others. Is the contractor responsible for placing these wingwalls, headwalls, and their foundations? Is that just clarifying that the wingwalls and headwalls are to be precast by others and then installed by contractor? Please clarify.

A. **Yes, all culvert units, wingwalls, headwalls are to be precast. Contractor shall procure and install all precast units.**

Q. There is no pay item for the detour.

A. **Price to be included in traffic control.**

III. BID SCHEDULE

ADDED:

Pay Item #500-3101, Class A Concrete, **60 CY**
Pay Item #511-1000, Bar Reinf Steel, **3,794 LB**

REVISED:

Pay Item #500-3800, Class A Concrete including Reinf Steel, Cast in Place for Outlet Headwalls, **5 CY**

Questions should be sent via email, no later than 2:00 p.m. on Monday, April 9, 2012, to purchasing@cobbcountry.org

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Michael C. Cates, P.E.
Pre-Construction Engineer

MSC/RJG/jan

cc: *Electronic copies:*

Cobb County Purchasing (w/hard copy)

RG Bob Galante, CCDOT Construction

Brook Martin, CCDOT Operations

Russell Cooke, CCWS

WJ Wade Kelly, CCDOT Construction

Joe Alexander, CCDOT Construction

Jeff Neiswender, CCDOT Construction

Andy Rikard, CCDOT Utility Coordinator, Engineering

Donna Camp, CCDOT Construction

Bryan Ricks, CCDOT, Engineering

Kristen Orton, CCDOT Engineering

Lynn Lambert, CCDOT Engineering

Dyan Merced, CCDOT Engineering

David Muller, CCDOT Utility Coordinator, Construction

Attachment: Prebid Minutes & Revised Bid Schedule

**Woodland Brook Drive Culvert Replacement
Project No. E6110
PREBID CONFERENCE
Bid Date: April 12, 2012 – 12:00 Noon Local Time**

DATE: April 2, 2012

ATTENDEES: See Attached Sign-in Sheet

MEETING MINUTES:

- (1) This is the Prebid Conference for Cobb DOT PROJECT NO. E6110, Woodland Brook Drive, Bids will be received until 12:00 noon on April 12, 2012, at Cobb County Purchasing Department, 1772 County Services Parkway, Marietta, Georgia. Bids will be opened and read aloud at 2:00 p.m. at the Cobb County Purchasing Department, 1772 County Services Parkway.

NO BIDS WILL BE ACCEPTED AFTER THE 12:00 NOON DEADLINE. Those received late will be unopened. All bidders must be on record with Cobb County as having purchased plans and specifications. All bids shall be submitted on the Bid Proposal Form. Any revisions made on the outside of the envelope will not be accepted.

Addenda, including plan holder lists, will be posted online at the following websites for Cobb Purchasing and Cobb DOT: <http://purchasing.cobbcountyga.gov/bid-list.htm> and <http://dot.cobbcountyga.gov/bid-rfp.htm>. Receipt of addenda must be acknowledged in the bid document. 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.

The completion date for this project is August 12, 2012. Liquidated damages of \$2,000.00 per consecutive calendar days shall be assessed for failure to complete the project within specified timeframe.

Minutes of this meeting and any revisions will be issued as Addendum No. 1.

- (2) **Introduction of Special Representatives in attendance.**

- (3) **Project Description:**

The purpose of this drainage project is to improve the roadway to withstand more localized storm events which includes a culvert replacement and raising Woodland Brook Drive approximately 1.5-ft.

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.

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(3) Project Description: (continued)

Closure can only occur during the dates that coincide with school being out for the summer of 2012 – May 25th through August 12th, 2012.

Southbound Woodland Brook Drive

- North and then west on Paces Ferry Road to Cumberland Parkway
- South on Cumberland Parkway to Beech Haven Trail/Log Cabin Drive
- South and then east on Beech Haven Trail/Log Cabin Drive to Woodland Brook Drive

Northbound Woodland Brook Drive

- West and then north on Log Cabin Drive/Beech Haven Trail to Cumberland Parkway
- North on Cumberland Parkway to Paces Ferry Road
- East and then south on Paces Ferry Road to Woodland Brook Drive

(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.

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," (Page 1.15) **or bid will be determined non-responsive and will be disqualified.**

The **Contractor** must submit a DBE participation report to the **County** prior to beginning work on the project. **A monthly DBE utilization report must be submitted with each monthly invoice.** A final DBE report must be submitted at the end of the project. If DBE participation changes during the course of the project, an updated participation report must be submitted to the **County** at the time of such change. The County strongly supports DBE participation in all contracts.

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

(5) Utility Issues:

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 small ticket item.

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(5) Utility Issues: (continued)

The power company may be able to de-energize the overhead lines but has no plans to relocate.

(6) Right-of-Way:

The County is in the process of acquiring the parcels.

(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., side drain pipe may be per GDOT selection chart.

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.

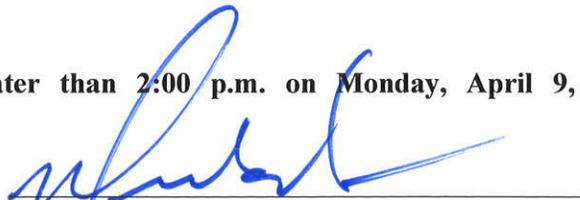
(8) Review:

Section 150 Traffic Control

Section 150.08 Enforcement

(9) Questions and Answers:

- (10)** Questions should be sent via email, **no later than 2:00 p.m. on Monday, April 9, 2012**, to purchasing@cobbcounty.org



Michael S. Cates, P.E.
Pre-Construction Engineer

MSC/RJG/jan

COBB COUNTY DEPARTMENT OF TRANSPORTATION
 WOODLAND BROOK DRIVE
 PROJECT NO. E6110
 Pre-Bid Conference
 April 2, 2012 9:30 a.m.

NAME	FIRM	OFFICE PHONE/FAX	EMAIL ADDRESS
Chad Gibbs	Contech Engineered Solutions	O 404-432-4623 F 866-865-7670	cgibbs@contechES.com
Ben Colson	Sunbelt Structures Inc.	O 770-934-1839 F 770-939-7386	bcolson@sunbeltstructures.com
Jason Hewatt	Foley Arch	O 678-780-8843 F	jhewatt@foleyarch.com
SCOTT BEAUMONT	CHATFIELD CONTRACTING, INC	O 770-514-9519 F 770-514-9648	scott@chatfieldcontracting.com
Jason Murray	Bridgeway Construction, Inc.	O 770-266-5901 F 770-266-5961	jmurray@bridgewayinc.com
Denise Hatabarion	CobbDOT/Atkins	O 770-528-1653 F	denise.hatabarion@atkins.com

COBB COUNTY DEPARTMENT OF TRANSPORTATION
 WOODLAND BROOK DRIVE
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 April 2, 2012 9:30 a.m.

NAME	FIRM	OFFICE PHONE/FAX	EMAIL ADDRESS
Cam Wade	Blount Construction	O 770-541-7333 F 770-541-7340	cwade@blountconstruction.com
David Graham	Cobb DOT	O 770-528-3664 F	dgraham@cobbcounty.org
DAVID MILLER	COBB DOT UTILITIES	O 770-528-1651 PM 404-516-4441	DAVID.MILLER@COBBCOUNTY.ORG andy.rikard@ cobbcounty.org
Andy Rikard	CCDOT/ UTILITIES	O 770-528-3660 F	
Paul Sporno	CC Purchasing	O F O F	

Cobb County Program Management Information System

Department of Transportation

Bid Schedule of Items - Project Detail

4/9/2012 10:25:38AM

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Contract No: C 000538

Vendor: _____

Project No: E611 WOODLAND BROOK DRIVE

Signature: _____

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
5	1.00 LS	150-1000 TRAFFIC CONTROL		
10	1.00 ACR	163-0232 TEMPORARY GRASSING		
15	50.00 TON	163-0240 MULCH		
20	2.00 EA	163-0300 CONSTRUCTION EXIT		
25	4.00 EA	163-0521 CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS		
30	14.00 EA	163-0550 CONSTRUCT & REMOVE INLET SEDIMENT TRAPS		
35	1,150.00 LF	165-0030 MAINTENANCE OF TEMPORARY SILT FENCE - TP C		
40	4.00 EA	165-0040 MAINT OF EROSION CONTROL CHECKDAMS/DITCH CHECKS		
45	2.00 EA	165-0101A MAINTENANCE OF CONSTRUCTION EXIT		
50	14.00 EA	165-0105 MAINTENANCE OF INLET SEDIMENT TRAPS		
55	2.00 EA	167-1000A WATER QUALITY MONITORING AND SAMPLING		
60	4.00 MO	167-1500 WATER QUALITY INSPECTION		
65	2,300.00 LF	171-0030 TEMPORARY SILT FENCE, TYPE C		

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Contract No: C 000538

Vendor: _____

Project No: E611 WOODLAND BROOK DRIVE

Signature: _____

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
70	210.00 CY	205-0074 EXCAVATION - UNDERCUT		
75	1.00 LS	205-0100 CONSTRUCTION ALLOWANCE	FIXED	\$150,000.00
80	210.00 CY	207-0203 FOUND BKFILL MATL, TP II		
85	1.00 LS	210-0100 GRADING COMPLETE		
90	3,090.00 SY	310-5100 GR AGGR BASE CRS, 10 INCH, INCL MATL		
95	30.00 TON	318-3000 AGGREGATE SURFACE COURSE		
100	250.00 TON	402-1812 RECYCLED ASPH CONC LEVELING,INCL BIT MAT & HYD LIM		
105	3,210.00 SY	402-3910 RECYC 1.5" ASP CON 12.5MM SPRPAVE GP2 INC BM & HL		
110	2,785.00 SY	402-4012 RECYC 2" ASP CON 19MM SPRPAVE GP1 OR 2 INC BM & HL		
115	2,785.00 SY	402-4310 RECYC 4" ASPH CONC 25MM SPRPAVE GP1OR 2 INCL BM&HL		
120	220.00 GAL	413-1000 BITUM TACK COAT		
125	220.00 SY	432-5010 MILL ASPHALT CONC PVMT, VARIABLE DEPTH		
130	50.00 SY	441-0014 DRIVEWAY CONCRETE, 4 IN THICKNESS		

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Signature: _____

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
135	590.00 SY	441-0104 CONC SIDEWALK, 4 IN		
140	25.00 SY	441-0711 CONCRETE MEDIAN, COLORED STAMPED, 6 IN. Desc: Cobblestone		
145	95.00 SY	441-4030 CONC VALLEY GUTTER, 8 IN		
150	2,505.00 LF	441-6216 CONC CURB & GUTTER, 8 IN X 24 IN, TP 2		
155	60.00 CY	500-3101 CLASS A CONCRETE		
160	5.00 CY	500-3800 CLASS A CONCRETE, INCL REINF STEEL Desc: CAST IN PLACE FOR OUTLET HEADWALLS		
165	3,794.00 LB	511-1000 BAR REINF STEEL		
170	590.00 LF	550-1180 STORM DRAIN PIPE, 18 IN, H 1-10		
175	450.00 LF	550-1240 STORM DRAIN PIPE, 24 IN, H 1-10		
180	2.00 EA	550-4018 FLARED END SECTION, 18"		
185	180.00 SY	603-2024 STONE DUMPED RIP RAP, TP 1, 24 IN		
190	180.00 SY	603-7000 PLASTIC FILTER FABRIC		
195	11.00 EA	634-1200 RIGHT OF WAY MARKER		

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Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
200	5.00 EA	634-1201 RIGHT OF WAY, PROPERTY LINE IRON PIN		
205	40.00 SF	636-1020 HWY SIGNS, TP 1 MATL-REFL SHEETING, TP 3		
210	84.00 LF	636-2005 PAINTED "U" CHANNEL POST, TP 3		
215	144.00 LF	641-1100 GUARD RAIL, TYPE T		
220	4.00 EA	641-5001 GUARD RAIL ANCHORAGE, TP 1		
225	2.00 EA	641-5012 GUARDRAIL ANCHORAGE, TP 12		
230	200.00 LF	643-3000 ORANGE SAFETY FENCE Desc: HEIGHT (4FT)		
235	1,915.00 LF	653-1501 THERMOPLASTIC SOLID TRAFFC STRIPE, 5 IN,WHITE		
240	2,000.00 LF	653-1502 THERMOPLASTIC SOLID TRAFFC STRIPE, 5 IN,YELLOW		
245	34.00 LF	653-1704 THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN, WHITE		
250	10.00 EA	668-1100 CATCH BASIN, GP 1		
255	5.00 LF	668-1110 CATCH BASIN, GP 1, ADDL DEPTH		
260	1.00 EA	668-2100 DROP INLET, GP 1		

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Contract No: C 000538

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Signature: _____

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
265	1.00 ACR	700-6910 PERMANENT GRASSING		
270	2.00 TON	700-7000 AGRICULTURAL LIME		
275	1.00 TON	700-8000 FERTILIZER MIXED GRADE		
280	50.00 LB	700-8100 FERTILIZER NITROGEN CONTENT		
285	200.00 SY	702-0724 FESCUE SOD		
290	2,500.00 SY	716-2000 EROSION CONTROL MATS, SLOPES		
295	60.00 LF	960-0550a PRECAST 3 SIDED CULVERT SINGLE BARRELL Desc: 20 FT x 8.25 FT		
300	2.00 EA	999-3015 SPLOST SIGN INSTALLATION, HARDWARE, POSTS	\$100.00	\$200.00
305	2.00 EA	999-3025 PEACH ROAD SIGN INSTALLATION, HARDWARE/POST	\$100.00	\$200.00
TOTAL ROADWAY				

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Project No: E611 WOODLAND BROOK DRIVE

Signature: _____

Group:W01 WATER

Line No.	Approx Quant.	Item	Unit Price	Amount
310	70.00 LF	670-C017* 6" WATER MAIN (DI)		
315	80.00 LF	670-C020* 12" WATER MAIN (DI)		
320	1.00 EA	671-C120 ADJUST EXISTING WATER METER TO GRADE Desc: 3/4-INCH		
325	1.00 EA	672-C025 REMOVE EXISTING FIRE HYDRANT		
330	2.00 EA	672-C039 ABANDON EXISTING WATER MAIN IN PLACE 6 IN.		
335	2.00 EA	672-C042 ABANDON EXISTING WATER MAIN IN PLACE 12 IN.		
340	2.00 EA	672-C113 12 IN GATE VALVE CUT-IN		
345	1.00 EA	672-C121 6 IN. GATE VALVE		
350	2.00 EA	672-C124 12 IN. GATE VALVE		
355	3.00 EA	672-C150B ABANDON EXISTING GATE VALVE, OUT OF PAVEMENT		
360	1.00 EA	672-C155 ADJUST EXISTING VALVE BOX TO GRADE IN PAVEMENT		
365	1.00 EA	672-C156 ADJUST EXISTING VALVE BOX TO GRADE OUT OF PAVEMENT		
370	0.10 TON	672-C164 6 IN. MJ MISC. FITTINGS		

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Group:W01 WATER

Line No.	Approx Quant.	Item	Unit Price	Amount
375	0.20 TON	672-C167 12 IN. MJ MISC. FITTINGS		
380	1.00 EA	672-C473 THREE-WAY FIRE HYDRANT 4 FT. BURY		
385	1.00 EA	672-C485 6X13 ANCHOR COUPLING		
390	2.00 EA	672-C527* CONNECTION TO EXISTING 6" WATER MAIN Desc: CUT IN		
395	2.00 EA	672-C530 CONNECTION TO EXISTING 12" WATER MAIN Desc: CUT IN		
400	1.00 LS	674-C021A CULVERT CROSSING COMPLETE		
405	1.00 LS	674-C031 UTILITY ALLOWANCE	FIXED	\$10,000.00
410	20.00 SY	675-C026A CONCRETE TRENCH CAP		

TOTAL ROADWAY

TOTAL WATER

GRAND TOTAL PROJECT E6110

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