COBB COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

Resurfacing 2011-1
Countywide Major Thoroughfares
Project No. D9110
October 24, 2011

ADDENDUM NO. 2

Proposals Received Until October 27, 2011 – 12:00 Noon Local Time

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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. 2.**

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.

I. QUESTIONS/ANSWERS

Q. We are inquiring about Line Item # 200 (Intersection Video Detection System Ass, TP A) is the county supplying the Components and we are doing the installation only, or are we quoting all the needed materials plus the installation?

A. Contractor to provide materials plus and installation.

Q. Will Cobb County require the use of an MTV on this project?

A. As required by GDOT.

Q. In Addendum #1 it states that the median section of Cumberland Pkwy. would be milled full width, but the stated square yards on the list of streets in Addendum #1 state that all of Cumberland Pkwy. is milled full width. Please clarify so the productions can match the work performed.

A. Cumberland Parkway consist of 29,744 sy of variable depth milling.

Q. Several of the homes on the roads listed to receive 2' widening have expensive brick/rock mailboxes. Will these areas be skipped? If not what will be required of the contractor?

A. Do not disturb the existing brick/rock mailboxes.

I. QUESTIONS/ANSWERS (continued)

Q. Also the square yards for the milling stated for Kings Springs Rd. looks to be full width milling and if you subtract out the section of South Hurt Rd. that receives 2' widening it also appears to be full width milled. Please clarify if these roads are going to be full width milled and not edge milled so the productions can match the work performed. If these roads are to be edge milled and not full width milled then the square yards will decrease from what is stated.

A. King Springs Rd has been previously resurfaced; it gets full width variable depth milling. South Hurt Rd only gets edge milled.

Q. On several of the roads listed to receive 2' widening the shoulder looks too narrow to place 2' widening. Will these areas be skipped and if not what will be required of the contractor – build areas in asphalt?

A. Widening will only be required in areas where the shoulder is adequate.

Q. The Shoulder Rehab. quantity on the Bid Schedule is 18,066 square yards, but the total including the added roads is 19,200 square yards. Please advise.

A. See attached revised bid schedule.

Q. Addendum #1 states that the shoulder rehab. is 4' wide, but is that 4' wide for each shoulder or 2' wide on each shoulder to equal 4'? Please clarify. This question is asked because when you figure the square yards of shoulder rehab. on Furr Ave. and Mars Hill Rd. it calculates out to be 2' wide shoulders on each side of the road and on Frank Aiken it figures 2' wide shoulders on one side of the road.

A. See attached revised bid schedule.

Q. Since Paper Mill Rd. will only be patched and not resurfaced what type of mix is Cobb Co. going to require for the patching?

A. Use 12.5mm on all patching unless otherwise noted.

II BID SCHEDULE OF ITEMS

REVISED:

Pay Item #660-C494, Adjust Existing MH to Grade In Pavement 0-1FT, **20 EA**
Pay Item #672-C155, Adjust Existing Valve Box To Grade in Pavement, **111 EA**
Pay Item #210-0250, Shoulder Rehabilitation, **22,000 SY**

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

MSC/RJG/jan
cc: *Electronic copies:*
John Flood, Cobb County Purchasing (w/hard copy)
RJG Bob Galante, CCDOT Construction
Ted Harris, CCDOT Operations
Russell Cooke, CCWS
Larry Terry, CCDOT Construction
Joe Alexander, CCDOT Construction
Jeff Neiswender, CCDOT Construction
Andy Rikard, CCDOT Utility Coordinator, Engineering
Denise Hatabian, CCDOT Construction
MTU Mike Lehner, CCDOT Construction
Lynn Lambert, CCDOT Engineering
David Muller, CCDOT Utility Coordinator, Construction
Attachment: Revised Bid Schedule & Revised List of Streets

Contract No: C 000517

Vendor: _____

Project No: D911 2011-1 LARP RESURFACING

Signature: _____

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
5	1.00 LS	205-0100 CONSTRUCTION ALLOWANCE	FIXED	$100,000.00
10	22,000.00 SY	210-0250 SHOULDER REHABILITATION		
15	1.00 LS	400-0001 ASPHALT CEMENT INDEX (+/-)	FIXED	$250,000.00
20	6.00 EA	400-0040 ASPH CONC SPEED HUMP Desc: Remove & Replace Frank Aiken Rd		
25	1,800.00 TON	400-1812 ASPH CONC LEVELING, INCL BITUM MATL & H. LIME		
30	24,000.00 TON	402-1802 RECYCLED ASPH CONC PATCHING INCL BIT MATL & H LIME		
35	2,640.00 TON	402-3101 RECYASPCON 9.5MM SUPERPAVE, TY1, BLEND1,INCLBM&HL		
40	1,482.00 TON	402-3102 RECYASPCON 9.5MM SUPERPAVE, TY2, BLEND1,INCLBM&HL		
45	11,033.00 TON	402-3130 RECYC ASP CON 12.5MM SUPERPAVE,GP2 ONLY,IN BM & HL		
50	11,050.00 TON	402-3131 RECYC ASP CON 9.5MM SUPERPAVE,GP2 ONLY,INC BM & HL		
55	7,865.00 TON	402-3143 RECY 12.5MM SP W/POLY MOD BM&LIME LEVEL B Desc: GROUP 2		
60	4,318.00 TON	402-3190 RECY ASPH CONC 19MM SUPERPAVE, GP1 OR 2 INCL BM&HL Desc: Widening Only		

Contract No: C 000517 Vendor: _____

Project No: D911 2011-1 LARP RESURFACING Signature: _____

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
65	400.00 TON	402-4016 RECY 19MM SP W/POLY MOD BM&LIME LEVEL B Desc: Patching Only		
70	26,000.00 GAL	413-1000 BITUM TACK COAT		
75	160,000.00 SY	432-5010 MILL ASPHALT CONC PVMT, VARIABLE DEPTH		
80	33.00 EA	647-7300 6' X 6' LOOP IN ASPHALT INCLUDING LEAD IN SPLICE		
85	42.00 EA	647-7320 6' X 50' QUAD LOOP IN ASPH. INCLUDE LEAD IN SPLICE		
90	10.80 LM	652-2501 SOLID TRAFFIC STRIPE 5" WHITE		
95	10.80 LM	652-2502 SOLID TRAFFIC STRIPE 5" YELLOW		
100	11.60 GLM	652-3501A SKIP TRAFFIC STRIPE 5" WHITE		
105	6.30 GLM	652-3502A SKIP TRAFFIC STRIPE 5" YELLOW		
110	6.00 EA	653-0100 THERMOPLASTIC PVMT MARKING, RR-HWY, SYMBOL		
115	39.00 EA	653-0110 THERMOPLASTIC PVMT MARKING, ARROW, TP 1		
120	279.00 EA	653-0120 THERMOPLASTIC PVMT MARKING, ARROW, TP 2		
125	14.00 EA	653-0130 THERMOPLASTIC PVMT MARKING, ARROW, TP 3		

Contract No: C 000517 Vendor: _____

Project No: D911 2011-1 LARP RESURFACING Signature: _____

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
130	2.00 EA	653-0230 THERMOPLASTIC PVMT MARKING, WORD, TP 3A Desc: SCHOOL [ONE LANE]		
135	22.00 EA	653-0290 THERMOPLASTIC PVMT MARKING, WORD Desc: ONLY		
140	2,129.00 LF	653-1704 THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN, WHITE		
145	11,550.00 LF	653-1804 THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN, WHITE		
150	51.00 LM	653-2501 THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN, WHITE		
155	51.00 LM	653-2502 THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN, YELLOW		
160	6.32 GLM	653-4403 THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, YELLOW		
165	12.00 GLM	653-4404 THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, WHITE		
170	200.00 SY	653-6004 THERMOPLASTIC TRAF STRIPING, WHITE		
175	1,180.00 SY	653-6006 THERMOPLASTIC TRAF STRIPING, YELLOW		
180	3,160.00 EA	654-1001 RAISED PVMT MARKERS, TP 1		
185	1,265.00 EA	654-1003 RAISED PVMT MARKERS, TP 3		
190	50.00 EA	654-1010 RAISED PVMT MARKERS, TP 10		

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Vendor: _____

Project No: D911 2011-1 LARP RESURFACING

Signature: _____

Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
195	3.00 EA	675-0013A TREE REMOVAL Desc: Bishop Lake @ Bucks Pond Grind Stump		
200	21.00 EA	938-1100 INTERSECTION VIDEO DETECTION SYSTEM ASSY, TYPE A		
		TOTAL	ROADWAY	

Contract No: C 000517

Vendor: _____

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Signature: _____

Group: W01 WATER

Line No.	Approx Quant.	Item	Unit Price	Amount
205	20.00 EA	660-C494 ADJUST EXISTING MH TO GRADE IN PAVEMENT 0-1 FT.		
210	30.00 EA	660-C494 ADJUST EXISTING MH TO GRADE IN PAVEMENT 0-1 FT. Desc: INCLUDES LOWERING PRIOR TO MILLING		
215	111.00 EA	672-C155 ADJUST EXISTING VALVE BOX TO GRADE IN PAVEMENT		
220	1.00 LS	674-C031 UTILITY ALLOWANCE	FIXED	$15,000.00

TOTAL WATER

TOTAL ROADWAY

GRAND TOTAL 2011-1 LARP D9110 COUNTYWIDE MAJOR THOROUGHFARES

FINAL PAGE

ADDENDUM NO. 2

Resurfacing Contract 2011-1
Major Streets List

ADDENDUM NO. 2

No.	Night Paving	ROAD NAME	FROM	TO	CLASS.	Comm Distrct	Cong Distrct	LENGTH (MI)	LENGTH (FT)
1	YES	Akers Mill Road	Cumberland Boulevard	Phaseline (E) I-75 Overpass	Arterial	2	6	0.740	3,907
2	YES	Atlanta Road	Fulton County Line (new bridge paving limits)	Pine Street	Arterial	2	6	2.652	14,000
3	YES	Aviation Road	South Marietta Parkway	approx 500' south to softball complex	Local	2	6	0.095	500
4	NO	Bishop Lake Road	Johnson Ferry Road	Roswell Road (S.R. 120)	Minor	3	6	1.874	9,896
5	NO	Brookwood Drive	East West Connector	dead end	Major	4	13	1.809	9,550
6	NO	Buckner Road	Veterans Memorial Highway (SR 278)	Oakdale Road	Minor	4	13	2.422	12,790
7	NO	Burnt Hickory Road	Ernest W. Barrett Parkway (project limits)	Due West Road (project limits)	Arterial	1	11	2.706	14,287
8	YES	Busbee Drive (N)	Chastain Road	George Busbee Parkway	Major	3	11	0.344	1,817
9	NO	Cedarcrest Road	Paulding County Line	Four-Lane Divide section	Minor	1	11	0.785	4,144
10	NO	Church Street	Clay Road	Veterans Memorial Parkway	Minor	4	13	0.517	2,730
11	YES	Cumberland Parkway	Paces Ferry Road	Cumberland Boulevard	Arterial	2	13	1.015	5,359
12	NO	Frank Aiken Road	Oglesby Road	Powder Springs City Limit	Minor	4	13	0.381	2,010
13	NO	Furr Avenue	Oglesby Road	Austell-Powder Springs Road	Minor	4	13	0.180	951
14	NO	Hawkins Store Road	Bells Ferry Road	Canton Road	Major	3	11	1.963	10,364
15	NO	King Springs Road	Smyrna City Limit	Cooper Lake Road	Minor	2	13	0.523	2,760
16	NO	Lakeview Way	Nance Road	Lakeview Drive	Local	1	11	0.213	1,125
17	NO	Mars Hill Road	Kemp Ridge Road	Orr Road	Local	1	11	0.465	2,453
18	YES	Mulkey Road	Austell Road (S.R. 5)	Brookwood Drive	Minor	4	13	0.151	797
19	NO	Nickajack Road	Floyd Road	Cooper Lake Road	Minor	4	13	2.574	13,590
20	NO	Old Dallas Road	Holland Road	Brinkley Road	Major	1	11	0.689	3,638
21	NO	Paper Mill Road	Terrell Mill Road	Johnson Ferry Road	Minor	2	6	3.307	17,459
22	YES	Roberts Boulevard	Cobb Parkway (U.S. 41, S.R. 3)	E Barrett Parkway (S.R. 5 Conn.)	Major	1	11	1.024	5,409
23	NO	South Hurt Road	Concord Road (exclude: new overlays)	Hurt Road	Minor	4	13	0.871	4,600
24	YES	White Circle	Old 41 Highway	Cobb Parkway (U.S. 41, S.R. 3)	Minor	1	11	0.481	2,538
25	NO	Wright Road	Poplar Springs Road (new overlay)	Corner Road	Minor	1	11	1.204	6,355
								28.98	**153,031**

Resurfacing Contract 2011-1
Major Streets List

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No.	Night Paving	ROAD NAME	WIDTH (FT)	SQ YDS	SHOULDER REHAB	PATCHING	LEVEL W LIME	9.5MM TYPE 2, BLEND 1 & LIME	9.5MM TYPE 1, BLEND 1 & LIME	9.5MM TYPE 2, GROUP 2 & LIME	12.5MM, GROUP 2 & LIME
1	YES	Akers Mill Road	60	26,047	-	1,146.05	97.68				2,148.85
2	YES	Atlanta Road	60	93,333	-	3,593.33	350.00				
3	YES	Aviation Road	36	2,000	-		7.50				
4	NO	Bishop Lake Road	22	24,190	4,100	931.32	90.71			1,511.89	
5	NO	Brookwood Drive	24	25,467	1,800	2,101.00	95.50			1,591.67	
6	NO	Buckner Road	24	34,107	2,800	1,500.69	127.90			2,131.67	
7	NO	Burnt Hickory Road	30	47,623	-	2,095.41	178.59				3,928.90
8	YES	Busbee Drive (N)	48	9,691	-	373.09	36.34			605.67	
9	NO	Cedarcrest Road	22	10,131	1,000	334.32	37.99		633.18		
10	NO	Church Street	22	6,673		367.03	25.03		417.08		
11	YES	Cumberland Parkway	50	29,774	-	1,965.11	111.65				2,456.39
12	NO	Frank Aiken Road	22	4,913	1,787	270.23	18.43		307.08		
13	NO	Furr Avenue	22	2,325	846	89.52	8.72		145.32		
14	NO	Hawkins Store Road	24	27,637	-	1,216.04	103.64			1,727.33	
15	NO	King Springs Road	24	7,359	-	404.77	27.60			459.97	
16	NO	Lakeview Way	20	2,499	-	164.95	9.37		156.20		
17	NO	Mars Hill Road	22	5,997	2,181	263.87	22.49		374.82		
18	YES	Mulkey Road	24	2,126	-	163.72	7.97			132.89	
19	NO	Nickajack Road	24	36,240	2,000	1,395.24	135.90			2,265.00	
20	NO	Old Dallas Road	24	9,701	1,600	320.14	36.38		606.33		
21	NO	Paper Mill Road	24	46,557	-	1,536.39					
22	YES	Roberts Boulevard	50	30,050	-	826.38	112.69				2,479.13
23	NO	South Hurt Road	22	11,244	800	742.13	42.17			606.33	
24	YES	White Circle	24	6,769	750	595.70	25.38	423.08			
25	NO	Wright Road	24	16,947	2,300	652.45	63.55	1,059.17			
				519,403	**21,963**	**23,049**	**1,773**	**1,482**	**2,640**	**11,032**	**11,013**

ADDENDUM NO. 2

Resurfacing Contract 2011-1
Major Streets List

No.	Night Paving	ROAD NAME	12.5MM, GROUP 2 and POLYMER & LIME	19MM, GROUP 2 and POLYMER & LIME	19MM (widening)	TACK COAT	MILL	6 X 6 LOOPS	6 X 50 LOOPS	SOLID WHITE - 5" PAINT	SOLID YELLOW - 5" PAINT	SKIP WHITE - 5" PAINT
1	YES	Akers Mill Road				1,302.33	10,418.67			1.50	1.50	2.25
2	YES	Atlanta Road	7,700.00			4,666.67	19,466.67			4.55	4.55	4.55
3	YES	Aviation Road	165.00	400.00		100.00	1,220.00					
4	NO	Bishop Lake Road			900.00	1,209.51	1,011.11					
5	NO	Brookwood Drive			377.86	1,273.33	8,215.28					
6	NO	Buckner Road			597.91	1,705.33	9,641.67					
7	NO	Burnt Hickory Road				2,381.15	2,094.00					
8	YES	Busbee Drive (N)				484.53	4,845.33			0.69	0.69	0.69
9	NO	Cedarcrest Road			300.00	506.54	6,078.53					
10	NO	Church Street				333.67	4,004.00					
11	YES	Cumberland Parkway				1,488.72	29,744.00			2.03	2.03	2.03
12	NO	Frank Aiken Road			200.00	245.67	2,948.00					
13	NO	Furr Avenue			93.00	116.26						
14	NO	Hawkins Store Road				1,381.87	13,819.00					
15	NO	King Springs Road				367.97	7,359.00					
16	NO	Lakeview Way				124.96						
17	NO	Mars Hill Road			239.85	299.85						
18	YES	Mulkey Road				106.31	1,151.22					
19	NO	Nickajack Road			442.05	1,812.00	13,099.67					
20	NO	Old Dallas Road			355.72	485.07						
21	NO	Paper Mill Road				1,500.00						
22	YES	Roberts Boulevard				1,502.50	14,424.00			2.05	2.05	2.05
23	NO	South Hurt Road			166.22	562.22	7,088.89					
24	YES	White Circle			160.16	338.47	1,300.00					
25	NO	Wright Road			484.74	847.33	2,018.61					
			7,865	**400**	**4,318**	**25,142**	**159,948**	**33**	**42**	**10.82**	**10.82**	**11.57**

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Major Streets List

No.	Night Paving	ROAD NAME	SKIP YELLOW - 5" PAINT	ARROW TYPE 1	ARROW TYPE 2	ARROW TYPE 3	WORD (ONLY)	WORD (RR)	WORD (SCHOOL) Type 1)	SOLID WHITE - 24" THERMO	SOLID WHITE 8" THERMO	SOLID WHITE - 5" THERMO	SOLID YELLOW - 5" THERMO	SKIP YELLOW - 5" THERMO
1	YES	Akers Mill Road	1.50	4.00	42.00	3.00	2.00			350.00	2,000.00	1.50	1.50	1.50
2	YES	Atlanta Road	4.55	6.00	45.00	2.00	2.00			400.00	2,300.00	4.55	4.55	4.55
3	YES	Aviation Road			1.00	1.00				36.00	150.00	0.25	0.25	
4	NO	Bishop Lake Road		2.00	6.00					36.00	200.00	3.75	3.75	
5	NO	Brookwood Drive		4.00	8.00		2.00			100.00	300.00	3.62	3.62	
6	NO	Buckner Road			10.00			2.00		120.00	400.00	4.84	4.84	
7	NO	Burnt Hickory Road			18.00					36.00	250.00	5.41	5.41	
8	YES	Busbee Drive (N)	0.25	4.00	20.00	2.00	4.00			100.00	650.00	0.69	0.69	0.25
9	NO	Cedarcrest Road										1.57	1.57	
10	NO	Church Street										1.03	1.03	
11	YES	Cumberland Parkway	0.02	4.00	36.00	4.00	4.00			250.00	2,000.00	2.03	2.03	0.02
12	NO	Frank Aiken Road										0.76	0.76	
13	NO	Furr Avenue								24.00		0.36	0.36	
14	NO	Hawkins Store Road		4.00	16.00		4.00			48.00	250.00	3.93	3.93	
15	NO	King Springs Road			4.00					48.00	150.00	1.05	1.05	
16	NO	Lakeview Way								24.00				
17	NO	Mars Hill Road								24.00		0.93	0.93	
18	YES	Mulkey Road		2.00	4.00					36.00	250.00	0.32	0.32	
19	NO	Nickajack Road		2.00	14.00			2.00		175.00	250.00	5.15	5.15	
20	NO	Old Dallas Road										1.38	1.38	
21	NO	Paper Mill Road												
22	YES	Roberts Boulevard		5.00	45.00	2.00	2.00			250.00	1,800.00	2.05	2.05	
23	NO	South Hurt Road		2.00	10.00		2.00		2.00	24.00	600.00	1.74	1.74	
24	YES	White Circle						2.00		36.00		0.96	0.96	
25	NO	Wright Road								12.00		2.48	2.48	
			6.32	**39**	**279**	**14**	**22**	**6**	**2**	**2,129**	**11,550**	**50.36**	**50.36**	**6.32**

Resurfacing Contract 2011-1
Major Streets List

No.	Night Paving	ROAD NAME	SKIP WHITE - 5" THERMO	SOLID WHITE THERMO	SOLID YELLOW THERMO	RPM TYPE 1	RPM TYPE 3
1	YES	Akers Mill Road	2.25	25.00	400.00	125	140.00
2	YES	Atlanta Road	4.55	25.00	500.00	250	400.00
3	YES	Aviation Road		25.00			
4	NO	Bishop Lake Road				250	35.00
5	NO	Brookwood Drive				240	25.00
6	NO	Buckner Road				320	30.00
7	NO	Burnt Hickory Road				360	50.00
8	YES	Busbee Drive (N)	0.69	100.00	25.00	30	75.00
9	NO	Cedarcrest Road				104	
10	NO	Church Street				68	
11	YES	Cumberland Parkway	2.03	25.00	55.00	50	175.00
12	NO	Frank Aiken Road				50	
13	NO	Furr Avenue				24	
14	NO	Hawkins Store Road				260	50.00
15	NO	King Springs Road				70	20.00
16	NO	Lakeview Way					
17	NO	Mars Hill Road				62	
18	YES	Mulkey Road				25	15.00
19	NO	Nickajack Road				340	25.00
20	NO	Old Dallas Road				92	10.00
21	NO	Paper Mill Road					
22	YES	Roberts Boulevard	2.05		200.00	100	150.00
23	NO	South Hurt Road				116	30.00
24	YES	White Circle				64	10.00
25	NO	Wright Road				160	25.00
			11.57	**200**	**1,180**	**3,160**	**1,265**

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