ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE

FILE P.I. #0004915,621500-, 621505-
STP00-0004-00(915), STP00-0019-01(015),
& BHF00-0019-01(016)

OFFICE Design Policy & Support

GDOT District 6 - Cartersville
Bartow/Floyd Counties
SR 140 from SR 53/Floyd to Oothkalooga Creek/Bartow,
SR 140 from 0.3 mile west of Oothkalooga Creek to SR
3/US 41, & SR 140 @ Oothkalooga Creek & CSX RR

DATE June 24, 2011

FROM for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT **APPROVED LOCATION & DESIGN REPORT**

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

DISTRIBUTION:

Genetha Rice-Singleton, Program Control Administrator
Ron Wishon, State Project Review Engineer
Phil Copeland, State Right-of-Way Administrator
Glenn Bowman, State Environmental Administrator
Bobby Hilliard, State Program Delivery Engineer
Kathy Zahul, State Traffic Engineer
Cindy VanDyke, State Transportation Planning Administrator
Ben Rabun, State Bridge Engineer
Angela Robinson, Financial Management Administrator
Melissa Wesley, Area Engineer - D6, A1
Rickey Boatner, Area Engineer - D6, A4
Gregory Hood, District Planning & Programming Engineer
DeWayne Comer, District Preconstruction Engineer/Project Manager
Kent Sager, District Engineer
BOARD MEMBER - 11th Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP00-0004-00(915), STP00-0019-01(015), BHF00-0019-01(016)
Floyd and Bartow Counties
P.I. No. 0004915, 621500-, & 621505-
SR 140 Widening and Reconstruction

DATE June 16, 2011

FROM Curtis Dewayne Comer, P.E., District 6 Preconstruction

TO Brent Story, State Design Policy Engineer
Attn: Dave Peters, State Conceptual Design Group Manager

SUBJECT **Request for Location and Design Approval**

Description and Project Proposal:

STP00-0004-00(915), STP00-019-01(015), and BHF00-019-01(016) consist of the widening and reconstruction of State Route (SR) 140 from SR 53 in Floyd County to SR 3/US 41 in Bartow County. It includes the bridges over the Oothkalooga Creek and the CSX Railroad. GDOT Project STP00-0004-00(915) begins at the intersection of SR 140 and SR 53 and continues east to approximately 0.3 mile west of Oothkalooga Creek (Adairsville city limits) for approximately 6.2 miles. GDOT Project STP00-019-01(015) begins approximately 0.3 mile west of Oothkalooga Creek and continues east to the intersection of SR 140 at SR 3/US 41, for approximately one mile. GDOT Project STP00-019-01(015) is located entirely within the city of Adairsville. GDOT Project BHF00-019-01(016) will replace the SR 140 bridge over Oothkalooga Creek and the SR 140 bridge over the CSX Railroad. The total project length is approximately 7.2 miles. Traffic over the existing bridges will be maintained during staged construction. The proposed bridge will be built adjacent to the existing bridge. After the new bridge is constructed, traffic will be detoured on the newly built bridge, then, the existing bridge will be demolished and a new bridge built in its place. An off-site detour will not be required.

Concept Approval Date: March 1, 2005

Concept Update: N/A

Environmental Document Type, Approval Date, & any Reevaluations: Environmental Assessment - Approved June 15, 2011

Public Involvement:

- Public Hearing Open House Results:

  A public hearing open house was held on July 30, 2009. A total of 254 people attended the meeting. Ten of the attendees present for the meeting were officials. From the comments received, twenty one supported the project, one was opposed to the project, and two responses were conditional.

- Public Information Open House

  A public involvement open house meeting was conducted on June 14, 2005. A total of 160 people attended the meeting. Thirteen of the attendees present for the meeting were officials. From those attending, 27 comment forms, zero letters and three verbal statements were received. An additional 20 comments were received during the ten day comment period following the public information open house, for a total of 50 comments. The comments showed that six people were opposed to the project, 34 supported the project, five responses were uncommitted, and five were conditional.

Consistency with Approved Planning:
The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: It is recommended that the location and design for this project be approved and that the attached Notice be approved for advertising.

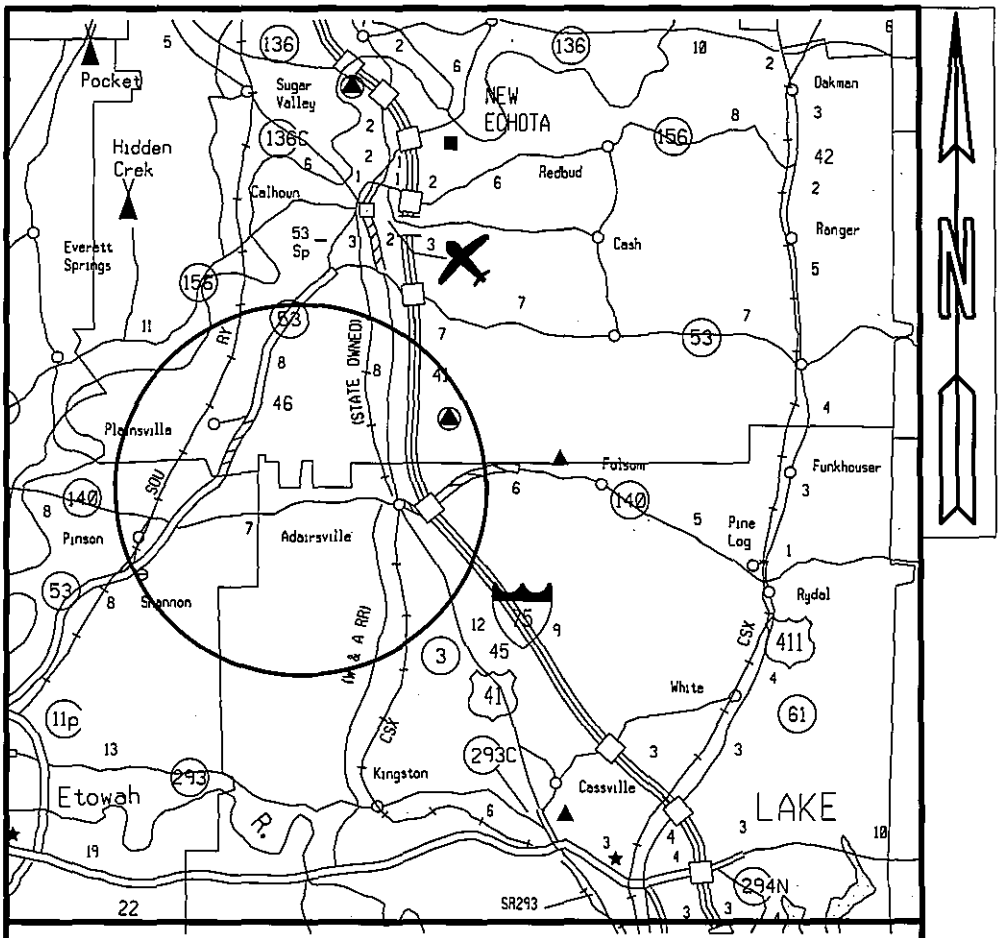
RECOMMEND: _____
Director of Engineering

APPROVE: _____ 6/23/2011
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: June 23, 2011
(To be entered by the State Conceptual Design Group Manager)

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval



LOCATION SKETCH

Print Form

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. STP-0004-00(915) , BARTOW CO. **OFFICE** Cartersville, D6

SR 140 - From SR 53 / Floyd to Oothkalooga Creek to SR 3 / US 41
Companion Projects - 621500, 621505

DATE 03/14/2011

P.I. No. 0004915

FROM Cherie Marsh, Dist. Design Consultant Coordinator

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

MNGT LET DATE 4/2013

PROJECT MANAGER Curtis D. Comer

MNGT R/W DATE 4/2011

PROGRAMMED COST (TPro W/OUT INFLATION)		**LAST ESTIMATE UPDATE**	
CONSTRUCTION	$ 32,970,009.00	DATE	3/2/2009
RIGHT OF WAY	$ 11,912,960.00	DATE	3/2/2009
UTILITIES	$ 4,961,450.00	DATE	03/02/2009

REVISED COST ESTIMATES

CONSTRUCTION*	$ 28,272,766.17
RIGHT OF WAY	$ No Change
UTILITIES**	$ 11,511,500.00

* Costs contain 5 % Engineering and Inspection and 0 % Construction Contingencies.

** Costs contain 30 % contingency.

REASON FOR COST INCREASE

Yearly update

Revised: February 9, 2009

CONTINGENCY SUMMARY

Construction Cost Estimate:	$ 20,480,409.67	(Base Estimate)
Engineering and Inspection:	$ 1,024,020.48	(Base Estimate x 5 %)
Construction Contingency:	$ 0	(Base Estimate x 0 %)
		(The Construction Contingency is based on the Project Improvement Type in TPro.)
Total Fuel Adjustment	$ 3,263,878	(From attached worksheet)
Total Liquid AC Adjustment	$ 3,504,458	(From attached worksheet)
Construction Total:	$ 28,272,766.17	
Utility Cost Estimate:	$ 8,855,000.00	
Utility Contingency:	$ 2,656,500.00	30 %
Utility Total:	$ 11,511,500.00	

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Cost
GA Power	$ 2,600,000.00
GA Power - Trans	$ 1,000,000.00
Floyd County Water	0
AT & T	$ 150,000.00
Comcast	0
Floyd County Water	0
Southern Natural Gas	$ 1,500,000.00
City of Adairsville	$3,605,000.00

Attachments

c: Genetha Rice-Singleton, State Program Control Administrator

Date 3/14/2011

P.I. Number 4915 County Bartow

Project Number STP-0004-00(915)

Special Provision, Section 109-Measurement and Payment

FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX*)

ENTER FPL DIESEL	3.403
ENTER FPM DIESEL	7.657

ENTER FPL UNLEADED	3.008
ENTER FPM UNLEADED	6.768

3.254

INCREASE ADJUSTMENT
125.00%

INCREASE ADJUSTMENT
125.00%

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 (CUBIC YARD)	375000.000	0.29	108750.00	0.15	56250.00	
Excavations paid as specified by Sections 206 (CUBIC YARD)	325000.000	0.29	94250.00	0.15	48750.00	
GAB paid as specified by the ton under Section 310 (TON)	199300.000	0.29	57797.00	0.24	47832.00	
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)	124200.000	2.90	360180.00	0.71	88182.00	
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500				8.00		1.50		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50		
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50		
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50		
Bar Reinf Steel (LB) Section 511				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Drilled Caisson,___ (LF) Section 524				8.00		1.50		
Drilled Caisson,___ (LF) Section 524				8.00		1.50		
Drilled Caisson,___ (LF) Section 524				8.00		1.50		
Pile Encasement,___(LF) Section 547				8.00		1.50		
Pile Encasement,___(LF) Section 547				8.00		1.50		

SUM OF DIESEL=	620977.00	SUM OF UNLEADED=	241014.00

DIESEL PRICE ADJUSTMENT($)	$2,430,162.44
UNLEADED PRICE ADJUSTMENT($)	$833,715.63

ASPHALT CEMENT PRICE ADJUSTMENT
(BITUMINOUS TACK COAT 125% MAX)

APPLICABLE TO CONTRACTS/PROJECTS CONTAINING THE 413 SPECIFICATION, SECTION 413.5.01 ADJUSTMENTS
ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx

ENTER APL 480 ENTER APM 1080

125.00%	INCREASE ADJUSTMENT

L.I.N.	TYPE	TACK (GALLONS)	TACK (TONS)	REMARKS
413-1000	PG 67-22	28900	124.1284	

TMT = 124.1284

PRICE ADJUSTMENT($)	$71,497.95

400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX

ENTER APL 480 ENTER APM 1080

5

125.00%	INCREASE ADJUSTMENT

L.I.N. / Spec Number	MIX TYPE	HMA	JMF AC%	AC	REMARKS
402-3113	12.5 mm SP	23850	5.00	1192.50	
402-3121	25 mm SP	63550	5.00	3177.50	
402-3190	19 mm SP	31800	5.00	1590.00	
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			TMT =	5960.00	

PRICE ADJUSTMENT($)	$3,432,960.00

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx

ENTER APL 480 ENTER APM 1080

125.00%	INCREASE ADJUSTMENT

Use this side for Asphalt Emulsion Only

L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)

TMT =

REMARKS:

Use this side for Asphalt Cement Only

L.I.N.	TYPE	TACK (GALLONS)

TMT =

REMARKS:

MONTHLY PRICE ADJUSTMENT($)	

ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX)*

DIESEL PRICE ADJUSTMENT($)	$2,430,162.44
UNLEADED PRICE ADJUSTMENT($)	$833,715.63
ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125% MAX)	$71,497.95
400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX	$3,432,960.00
ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)	

REMARKS: Asphalt & Fuel Index for February 2011 (projects let after September 2009)

TOTAL ADJUSTMENTS	$6,768,336.02

DWM 10/08

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: STP00-0004-00(915); Bartow Co.
P.I. No. 0004915

OFFICE: Cartersville

FROM: KB\JD Kerry D. Bonner, District Utilities Engineer

DATE: March 2, 2011

TO: C. DeWayne Comer, P.E., District Preconstruction Engineer
ATTN: Cherie Marsh

SUBJECT: UPDATED UTILITY COST ESTIMATE

We are furnishing you with an Updated Utility Cost estimate for each utility with facilities potentially located within the project limits.

FACILITY OWNER	NON-REIMBURSABLE	REIMBURSABLE
GA Power – Dist.		$ 2,600,000.00
GA Power – Trans.		$ 1,000,000.00
Floyd County Water*	$ 1,127,774.00	
AT&T – Georgia	$ 300,000.00	$ 150,000.00
Comcast	$ 31,177.00	
Southern Natural Gas		$ 1,500,000.00
City of Adairsville		$ 3,605,000.00
Totals	$ 1,458,951.00	$ 8,855,000.00

Total Updated Utility Cost Estimate: $10,313,951.00

* The reimbursable amount could increase to $9,982,774.00 if Floyd County Water was to apply for utility assistance for the relocation of their facilities.

If you have any questions, please contact Jennifer Deems at 770-387-3616.

KDB/jd

C: Jeff Baker, P. E., State Utilities Engineer
Angie Robinson, Office of Financial Management
File/Estimating Book

STATE HIGHWAY AGENCY

DATE : 02/08/2011
PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 0004915 SPEC YEAR: 01
DESCRIPTION: SR 140 FM SR 53/FLOYD TO OOTHKALOOGA CREEK TO SR 3/US41
COMPANION PROJECTS- 621500, 621505

ITEMS FOR JOB 0004915

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	603-2024		SY	STN DUMPED RIP RAP, TP 1, 24"	600.000	39.08	23453.27
0010	603-2181		SY	STN DUMPED RIP RAP, TP 3, 18"	1200.000	30.21	36254.83
0015	603-7000		SY	PLASTIC FILTER FABRIC	1800.000	3.38	6087.98
0020	700-6910		AC	PERMANENT GRASSING	30.000	519.70	15591.24
0025	700-7000		TN	AGRICULTURAL LIME	65.000	47.27	3073.12
0029	700-7010		GL	LIQUID LIME	80.000	18.84	1507.40
0030	700-8000		TN	FERTILIZER MIXED GRADE	15.000	397.76	5966.54
0035	700-8100		LB	FERTILIZER NITROGEN CONTENT	1800.000	1.66	2999.95
0040	716-2000		SY	EROSION CONTROL MATS, SLOPES	50000.000	0.78	39155.00
0045	150-1000		LS	TRAFFIC CONTROL - STP-004-00(915)	1.000	150000.00	150000.00
0050	150-5010		EA	TRAF CTRL,PORTABLE IMPACT ATTN	4.000	9315.75	37263.03
0055	153-1300		EA	FIELD ENGINEERS OFFICE TP 3	1.000	65856.23	65856.24
0060	201-1500		LS	CLEARING & GRUBBING - STP-004-00(915)	1.000	3128039.04	3128039.04
0065	205-0001		CY	UNCLASS EXCAV	375000.000	3.04	1143453.75
0070	206-0002		CY	BORROW EXCAV, INCL MATL	325000.000	3.41	1109010.50
0075	207-0203		CY	FOUND BKFILL MATL, TP II	2000.000	35.05	70101.54
0080	310-1101		TN	GR AGGR BASE CRS, INCL MATL	199300.000	13.14	2619983.85
0085	402-1812		TN	RECYL AC LEVELING,INC BM&HL	5000.000	63.12	315649.35
0090	402-3113		TN	RECYL AC 12.5MM SP,GP1/2,BM&HL	23850.000	69.05	1647049.76
0095	402-3121		TN	RECYL AC 25MM SP,GP1/2,BM&HL	63550.000	49.24	3129829.87
0100	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	31800.000	52.66	1674864.02
0105	413-1000		GL	BITUM TACK COAT	28900.000	1.80	52049.77
0110	441-0104		SY	CONC SIDEWALK, 4 IN	1500.000	30.07	45108.27
0115	441-0754		SY	CONC MEDIAN, 7 1/2 IN	2200.000	41.12	90485.41
0120	441-4030		SY	CONC VALLEY GUTTER, 8 IN	1500.000	35.88	53825.45
0125	441-6222		LF	CONC CURB & GUTTER/ 8"X30"TP2	3500.000	13.28	46496.94
0130	446-1100		LF	PVMT REF FAB STRIPS, TP2,18 INCH WIDTH	2000.000	4.28	8571.38
0135	513-9000		LS	PRECAST CONCRETE ARCH CULVERT	1.000	800000.00	800000.00
0140	620-0100		LF	TEMP BARRIER, METHOD NO. 1	1500.000	27.49	41245.43
0144	630-0010		SF	SEGMENTAL CONCRETE FACING UNITS - SEGMENTAL CONCRETE	11890.000	175.00	2080750.00
0145	630-0100		LF	BACKFILL STABILIZING KEYSTRIP - BACKFILL STABILIZING	2500.000	39.30	98250.00
0150	630-0200		CY	MBRW BACKFILL MATERIAL	600.000	42.44	25464.00
0155	630-0300		LF	MBRW CONCRETE LEVELING PAD	2520.000	32.28	81345.60
0160	630-0400		LF	MBRW CAST-IN-PLACE COPING, A	2500.000	64.57	161425.00
0165	634-1200		EA	RIGHT OF WAY MARKERS	90.000	93.75	8438.07
0170	641-1200		LF	GUARDRAIL, TP W	11300.000	13.37	151144.51
0175	641-5001		EA	GUARDRAIL ANCHORAGE, TP 1	16.000	609.20	9747.32
0180	641-5012		EA	GUARDRAIL ANCHORAGE, TP 12	17.000	1825.58	31034.88
0185	643-0010		LF	FIELD FENCE WOVEN WIRE	1500.000	5.74	8622.87
0190	643-8000		EA	GATE, FIELD FENCE - GATE	6.000	608.35	3650.15
0195	643-8200		LF	BARRIER FENCE (ORANGE), 4 FT	1200.000	1.62	1947.70
0200	636-1020		SF	HWY SGN,TP1MAT,REFL SH TP3	300.000	12.94	3883.47

JOB ESTIMATE REPORT

0205	636-1033	SF	HWY SIGNS, TP1MAT,REFL SH TP 9	200.000	19.22	3844.57
0210	636-2070	LF	GALV STEEL POSTS, TP 7	150.000	8.30	1245.29
0215	647-1000	LS	TRAF SIGNAL INSTALLATION NO - 1	1.000	59150.33	59150.33
0220	652-5451	LF	SOLID TRAF STRIPE, 5 IN, WHITE	40000.000	0.09	3681.20
0225	652-6501	GLF	SKIP TRAF STRIPE, 5 IN, WHITE	40000.000	0.05	2244.00
0230	654-1001	EA	RAISED PVMT MARKERS TP 1	960.000	3.04	2919.67
0235	654-1002	EA	RAISED PVMT MARKERS TP 2	240.000	2.91	699.43
0240	163-0232	AC	TEMPORARY GRASSING	35.000	236.62	8281.80
0245	163-0240	TN	MULCH	900.000	162.21	145997.50
0250	163-0300	EA	CONSTRUCTION EXIT	40.000	895.11	35804.79
0255	163-0520	LF	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	1000.000	11.55	11555.48
0260	163-0522	EA	CONSTR AND REM TEMP DCH CK - TP A SLT FN	100.000		
0265	163-0523	EA	CONSTR AND REM TEMP DCH CK - TP C SLT FN	250.000		
0270	163-0524	EA	CNST/REM TEMP DCH CK-STN PL RIPRAP/SN BG	75.000		
0275	163-0530	LF	CONSTR AND REMOVE BALED STRW EROSION CHK	2000.000		
0280	163-0531	EA	CONSTR & REM SEDIMENT BASIN,TP 1,STA NO- 128+00	1.000	6758.40	6758.41
0281	163-0531	EA	CONSTR & REM SEDIMENT BASIN,TP 1,STA NO- 131+00	1.000	6758.40	6758.41
0282	163-0531	EA	CONSTR & REM SEDIMENT BASIN,TP 1,STA NO- 163+00	1.000	6758.40	6758.41
0283	163-0531	EA	CONSTR & REM SEDIMENT BASIN,TP 1,STA NO- 181+00	1.000	6758.40	6758.41
0284	163-0531	EA	CONSTR & REM SEDIMENT BASIN,TP 1,STA NO- 201+00	1.000	6758.40	6758.41
0285	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	200.000	121.04	24209.34
0290	165-0030	LF	MAINT OF TEMP SILT FENCE, TP C	25000.000	0.50	12693.50
0295	165-0040	EA	MAINT OF EROSION CTRL CHKDAMS/DITCH CHKS	125.000		
0300	165-0060	EA	MAINT OF TEMP SEDIMENT BASIN,STA NO - 1	1.000	1293.25	1293.25
0301	165-0060	EA	MAINT OF TEMP SEDIMENT BASIN,STA NO - 2	1.000	1293.25	1293.25
0302	165-0060	EA	MAINT OF TEMP SEDIMENT BASIN,STA NO - 3	1.000	1293.25	1293.25
0303	165-0060	EA	MAINT OF TEMP SEDIMENT BASIN,STA NO - 4	1.000	1293.25	1293.25
0304	165-0060	EA	MAINT OF TEMP SEDIMENT BASIN,STA NO - 5	1.000	1293.25	1293.25
0305	165-0070	LF	MAINT OF BALED STRAW EROSION CHECK	1500.000		
0315	165-0101	EA	MAINT OF CONST EXIT	40.000	451.06	18042.57
0320	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	2.000	356.96	713.94
0325	167-1500	MO	WATER QUALITY INSPECTIONS	30.000	546.78	16403.53
0330	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	40000.000	2.53	101484.40
0335	207-0203	CY	FOUND BKFILL MATL, TP II	85.000	45.17	3839.79
0340	441-0204	SY	PLAIN CONC DITCH PAVING, 4 IN	20.000	38.64	772.98
0345	441-0302	EA	CONC SPILLWAY, TP 2	4.000	2092.77	8371.11
0350	500-3101	CY	CLASS A CONCRETE	910.000	332.85	302898.10

JOB ESTIMATE REPORT

0355	500-3800	CY	CL A CONC, INCL REINF STEEL	240.000	532.42	127783.04
0360	511-1000	LB	BAR REINF STEEL	104400.000	0.57	60225.23
0365	550-1180	LF	STM DR PIPE 18",H 1-10	6200.000	27.06	167832.51
0370	550-1240	LF	STM DR PIPE 24",H 1-10	850.000	35.59	30253.06
0375	550-1300	LF	STM DR PIPE 30",H 1-10	500.000	43.98	21994.87
0380	550-1360	LF	STM DR PIPE 36",H 1-10	850.000	54.30	46160.46
0385	550-1420	LF	STM DR PIPE 42",H 1-10	170.000	62.48	10621.66
0390	550-1480	LF	STM DR PIPE 48",H 1-10	510.000	68.46	34915.65
0395	550-2180	LF	SIDE DR PIPE 18",H 1-10	2000.000	21.60	43207.32
0400	550-3518	EA	SAFETY END SECTION 18",STD,6:1	28.000	602.40	16867.27
0405	550-4218	EA	FLARED END SECT 18 IN, ST DR	91.000	420.18	38237.03
0410	550-4224	EA	FLARED END SECT 24 IN, ST DR	12.000	490.35	5884.23
0415	550-4230	EA	FLARED END SECT 30 IN, ST DR	10.000	625.99	6259.92
0420	550-4236	EA	FLARED END SECT 36 IN, ST DR	10.000	911.02	9110.28
0425	550-4242	EA	FLARED END SECT 42 IN, ST DR	10.000	1194.33	11943.30
0430	600-0001	CY	FLOWABLE FILL	10.000	177.27	1772.73
0435	668-1100	EA	CATCH BASIN, GP 1	6.000	2031.47	12188.84
0440	668-6000	EA	SPRING BOX	1.000	1364.15	1364.15

ITEM TOTAL 20480409.61
INFLATED ITEM TOTAL 20480409.61

TOTALS FOR JOB 0004915

ESTIMATED COST: 20480409.67
CONTINGENCY PERCENT (0.0): 0.00
ESTIMATED TOTAL: 20480409.67

Print Form

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. STP-0019-01(015) , BARTOW CO. **OFFICE** Cartersville, D6

SR 140 - From 3 Mi west of Oothkalooga Creek to SR 3 / US 41
Companion Projects - 0004915, 621505

DATE 03/14/2011

P.I. No. 621500

FROM Cherie Marsh, Dist. Design Consultant Coordinator

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

MNGT LET DATE 4/2013

PROJECT MANAGER Curtis D. Comer

MNGT R/W DATE 4-2011

PROGRAMMED COST (TPro W/OUT INFLATION)		**LAST ESTIMATE UPDATE**
CONSTRUCTION	$ 6,602,305.00	DATE 3/2009
RIGHT OF WAY	$ 3,686,835.00	DATE 3/2009
UTILITIES	$ 124,800.00	DATE 3/2009

REVISED COST ESTIMATES

CONSTRUCTION*	$ 4,798,786.60
RIGHT OF WAY	$ No Change
UTILITIES**	$ 870,350.00

* Costs contain 5 % Engineering and Inspection and 0 % Construction Contingencies.

** Costs contain 30 % contingency.

REASON FOR COST INCREASE

Yearly update

Revised: February 9, 2009

CONTINGENCY SUMMARY

Construction Cost Estimate:	$ 3,848,118.13	(Base Estimate)
Engineering and Inspection:	$ 192,405.90	(Base Estimate x 5 %)
Construction Contingency:	$ 0	(Base Estimate x 0 %) (The Construction Contingency is based on the Project Improvement Type in TPro.)
Total Fuel Adjustment	$ 372,489.84	(From attached worksheet)
Total Liquid AC Adjustment	$ 385,772.73	(From attached worksheet)
Construction Total:	$ 4,798,786.47	
Utility Cost Estimate:	$ 845,000.00	
Utility Contingency:	$ 25,350.00	30 %
Utility Total:	$ 870,350.00	

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Cost
GA Power- Dist.	$ 160,000.00
City of Adairsville	$685,000.00
AT & T	0
Comcast	0

Attachments

c: Genetha Rice-Singleton, State Program Control Administrator

STATE HIGHWAY AGENCY

DATE : 02/08/2011
PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 621500 SPEC YEAR: 01
DESCRIPTION: SR 140 FM 3MI. W OF OOTHKALOOGA CREK TO SR 3/US 41
COMPANION PROJECTS - 0004915, 621500

ITEMS FOR JOB 621500

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	603-2024		SY	STN DUMPED RIP RAP, TP 1, 24"	600.000	39.08	23453.27
0010	603-2181		SY	STN DUMPED RIP RAP, TP 3, 18"	1200.000	30.21	36254.83
0015	603-7000		SY	PLASTIC FILTER FABRIC	1800.000	3.38	6087.98
0020	700-6910		AC	PERMANENT GRASSING	30.000	519.70	15591.24
0025	700-7000		TN	AGRICULTURAL LIME	65.000	47.27	3073.12
0030	700-7010		GL	LIQUID LIME	80.000	18.84	1507.40
0035	700-8000		TN	FERTILIZER MIXED GRADE	15.000	397.76	5966.54
0040	700-8100		LB	FERTILIZER NITROGEN CONTENT	1800.000	1.66	2999.95
0045	716-2000		SY	EROSION CONTROL MATS, SLOPES	50000.000	0.78	39155.00
0050	150-1000		LS	TRAFFIC CONTROL - STP-019-1(15)	1.000	70000.00	70000.00
0055	201-1500		LS	CLEARING & GRUBBING - STP-019-1(15)	1.000	900000.00	900000.00
0060	205-0001		CY	UNCLASS EXCAV	85400.000	4.28	366147.38
0065	207-0203		CY	FOUND BKFILL MATL, TP II	2000.000	35.05	70101.54
0070	310-1101		TN	GR AGGR BASE CRS, INCL MATL	22000.000	15.61	343431.22
0075	318-3000		TN	AGGR SURF CRS	5000.000	13.91	69593.90
0080	402-1812		TN	RECYL AC LEVELING,INC BM&HL	500.000	70.60	35301.42
0085	402-3113		TN	RECYL AC 12.5MM SP,GP1/2,BM&HL	2620.000	69.05	180933.77
0090	402-3121		TN	RECYL AC 25MM SP,GP1/2,BM&HL	7000.000	56.95	398680.38
0095	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	3500.000	60.67	212367.61
0100	413-1000		GL	BITUM TACK COAT	3200.000	2.27	7280.86
0105	433-1100		SY	REF CONC APPR SL/INCL CURB	680.000	174.31	118535.53
0110	441-0104		SY	CONC SIDEWALK, 4 IN	5350.000	25.22	134969.00
0115	441-0754		SY	CONC MEDIAN, 7 1/2 IN	6100.000	39.16	238934.56
0120	441-4030		SY	CONC VALLEY GUTTER, 8 IN	275.000	40.27	11076.41
0125	441-6222		LF	CONC CURB & GUTTER/ 8"X30"TP2	9700.000	11.53	111846.43
0130	446-1100		LF	PVMT REF FAB STRIPS, TP2,18 INCH WIDTH	1000.000	4.95	4958.03
0135	500-0100		SY	GROOVED CONCRETE	680.000	5.38	3659.21
0140	620-0100		LF	TEMP BARRIER, METHOD NO. 1	500.000	30.82	15414.85
0145	634-1200		EA	RIGHT OF WAY MARKERS	20.000	105.25	2105.17
0150	641-1200		LF	GUARDRAIL, TP W	3200.000	14.88	47645.79
0155	641-5001		EA	GUARDRAIL ANCHORAGE, TP 1	5.000	628.47	3142.38
0160	641-5012		EA	GUARDRAIL ANCHORAGE, TP 12	4.000	1825.33	7301.33
0165	643-8200		LF	BARRIER FENCE (ORANGE), 4 FT	300.000	1.83	550.37
0170	636-1020		SF	HWY SGN,TP1MAT,REFL SH TP3	90.000	14.06	1265.94
0175	636-1033		SF	HWY SIGNS, TP1MAT,REFL SH TP 9	80.000	20.16	1612.95
0180	636-2070		LF	GALV STEEL POSTS, TP 7	70.000	8.90	623.47
0185	647-1000		LS	TRAF SIGNAL INSTALLATION NO - 1	1.000	59150.00	59150.00
0190	652-5451		LF	SOLID TRAF STRIPE, 5 IN, WHITE	15000.000	0.11	1686.30
0195	652-6501		GLF	SKIP TRAF STRIPE, 5 IN, WHITE	15000.000	0.06	919.35
0200	654-1001		EA	RAISED PVMT MARKERS TP 1	380.000	3.42	1299.62
0205	654-1002		EA	RAISED PVMT MARKERS TP 2	90.000	3.02	272.68
0210	163-0232		AC	TEMPORARY GRASSING	21.000	240.64	5053.50
0215	163-0240		TN	MULCH	300.000	182.08	54625.83
0220	163-0300		EA	CONSTRUCTION EXIT	20.000	971.69	19433.85

JOB ESTIMATE REPORT

0225	163-0520	LF	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	350.000	12.80	4480.40
0230	163-0530	LF	CONSTR AND REMOVE BALED STRW EROSION CHK	500.000		
0410	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	125.000	122.20	15275.45
0415	165-0030	LF	MAINT OF TEMP SILT FENCE, TP C	1000.000	0.85	852.43
0420	165-0040	EA	MAINT OF EROSION CTRL CHKDAMS/DITCH CHKS	30.000		
0430	165-0070	LF	MAINT OF BALED STRAW EROSION CHECK	500.000		
0435	165-0088	EA	MAINT OF SILT CONTROL GATE, TP 4	75.000	0.00	0.00
0440	165-0101	EA	MAINT OF CONST EXIT	20.000	470.25	9405.18
0445	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	2.000	356.96	713.94
0450	167-1500	MO	WATER QUALITY INSPECTIONS	30.000	546.78	16403.53
0455	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	15000.000	2.60	39120.90
0460	207-0203	CY	FOUND BKFILL MATL, TP II	35.000	48.51	1697.91
0465	441-0204	SY	PLAIN CONC DITCH PAVING, 4 IN	5.000	42.82	214.13
0470	441-0302	EA	CONC SPILLWAY, TP 2	2.000	2092.77	4185.56
0475	500-3101	CY	CLASS A CONCRETE	11.000	352.78	3880.67
0480	511-1000	LB	BAR REINF STEEL	540.000	0.82	444.10
0485	550-1180	LF	STM DR PIPE 18",H 1-10	1200.000	29.52	35432.99
0490	550-2180	LF	SIDE DR PIPE 18",H 1-10	50.000	29.92	1496.24
0495	550-4218	EA	FLARED END SECT 18 IN, ST DR	4.000	455.46	1821.87
0500	600-0001	CY	FLOWABLE FILL	10.000	177.27	1772.73
0505	668-1100	EA	CATCH BASIN, GP 1	36.000	2083.93	75021.81
0510	668-3300	EA	SAN SEW MANHOLE, TP 1	1.000	1888.33	1888.33

ITEM TOTAL 3848118.08
INFLATED ITEM TOTAL 3848118.08

TOTALS FOR JOB 621500

ESTIMATED COST: 3848118.13
CONTINGENCY PERCENT (0.0): 0.00
ESTIMATED TOTAL: 3848118.13

P.I. Number **621505** County **Bartow**

Project Number **BHF-0019-01(016)**
SR 140 @ Oothkalooga Creek & CSX R.R.

TOTAL FUEL ADJUSTMENT:

621500 - **Bridge # 1 @ Oothkalooga Creek**		**$25,023.48**
621505 - **Bridge # 2 @ CSX R.R.**		**$19,389.83**
	TOTAL =	**$44,413.31**

TOTAL LIQUID AC ADJUSTMENT:

621500 - **Bridge # 1 @ Oothkalooga Creek**		**$0.00**
621505 - **Bridge # 2 @ CSX R.R.**		**$0.00**
	TOTAL =	**$0.00**

Note - Asphalt & Fuel Index for February 2011 (projects let after September 2009)

Date 3/14/2011

P.I. Number 621500 County Bartow

Project Number STP-0019-01(015)

Special Provision, Section 109-Measurement and Payment

FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX)*

ENTER FPL DIESEL	3.403
ENTER FPM DIESEL	7.657

ENTER FPL UNLEADED	3.008
ENTER FPM UNLEADED	6.768

3.254

INCREASE ADJUSTMENT
125.00%

INCREASE ADJUSTMENT
125.00%

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 (CUBIC YARD)	85400.000	0.29	24766.00	0.15	12810.00	
Excavations paid as specified by Sections 206 (CUBIC YARD)		0.29		0.15		
GAB paid as specified by the ton under Section 310 (TON)	22000.000	0.29	6380.00	0.24	5280.00	
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)	13620.000	2.90	39498.00	0.71	9670.20	
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	GF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500				8.00		1.50		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50		
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50		
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50		
Bar Reinf Steel (LB) Section 511				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Drilled Caisson,___ (LF) Section 524				8.00		1.50		
Drilled Caisson,___ (LF) Section 524				8.00		1.50		
Drilled Caisson,___ (LF) Section 524				8.00		1.50		
Pile Encasement,___(LF) Section 547				8.00		1.50		
Pile Encasement,___(LF) Section 547				8.00		1.50		

SUM OF DIESEL=	70644.00	SUM OF UNLEADED=	27760.20

DIESEL PRICE ADJUSTMENT($)	$276,461.76
UNLEADED PRICE ADJUSTMENT($)	$96,026.08

ASPHALT CEMENT PRICE ADJUSTMENT
(BITUMINOUS TACK COAT 125% MAX)

APPLICABLE TO CONTRACTS/PROJECTS CONTAINING THE 413 SPECIFICATION, SECTION 413.5.01 ADJUSTMENTS
ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementIndex.aspx

ENTER APL 480 ENTER APM 1080

125.00%	INCREASE ADJUSTMENT

L.I.N.	TYPE	TACK (GALLONS)	TACK (TONS)	REMARKS
413-1000	PG 67-22	3200	13.7443	

TMT = 13.7443

PRICE ADJUSTMENT($)	$7,916.73

400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX

ENTER APL 480 ENTER APM 1080

http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx

125.00%	INCREASE ADJUSTMENT

L.I.N. / Spec Number	MIX TYPE	HMA	JMF AC%	AC	REMARKS
402-3113	12.5 mm SP	2620	5.00	131.00	
402-3121	25 mm SP	7000	5.00	350.00	
402-3190	19 mm SP	3500	5.00	175.00	
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			TMT =	656.00	

PRICE ADJUSTMENT($)	$377,856.00

ASPHALT CEMENT PRICE ADJUSTMENT FOR
BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx

ENTER APL 480 ENTER APM 1080

125.00%	INCREASE ADJUSTMENT

Use this side for Asphalt Emulsion Only		
L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)
TMT =		
REMARKS:		

Use this side for Asphalt Cement Only		
L.I.N.	TYPE	TACK (GALLONS)
TMT =		
REMARKS:		

MONTHLY PRICE ADJUSTMENT($)	

ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX)*

DIESEL PRICE ADJUSTMENT($)	$276,461.76
UNLEADED PRICE ADJUSTMENT($)	$96,028.08
ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125% MAX)	$7,916.73
400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX	$377,856.00
ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)	

REMARKS:	Asphalt & Fuel Index for February 2011 (projects let after September 2009)

TOTAL ADJUSTMENTS	$758,262.57

WM 10/08

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: STP00-0019-01(015); Bartow Co.
P.I. No. 621500

OFFICE: Cartersville

FROM: Kerry D. Bonner, District Utilities Engineer

DATE: March 2, 2011

TO: C. DeWayne Comer, P.E., District Preconstruction Engineer
ATTN: Cherie Marsh

SUBJECT: UPDATED UTILITY COST ESTIMATE

We are furnishing you with an Updated Utility Cost estimate for each utility with facilities potentially located within the project limits.

FACILITY OWNER	NON-REIMBURSABLE	REIMBURSABLE
GA Power – Dist.		$160,000.00
AT&T – Georgia	$150,000.00	
Comcast	$ 4,372.00	
City of Adairsville		$685,000.00
Totals	$154,372.00	$845,000.00

Total Updated Utility Cost Estimate: $999,372.00

If you have any questions, please contact Jennifer Deems at 770-387-3616.

KDB/jd

C: Jeff Baker, P. E., State Utilities Engineer
Angie Robinson, Office of Financial Management
File/Estimating Book

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. BHF-0019-01(016) , BARTOW CO. **OFFICE** Cartersville, D6

SR 140 @ Oothkalooga Creek & CSX RR
Companion Projects - 0004915, 621500

DATE 03/16/2011

P.I. No. 621505

FROM Cherie Marsh, Dist. Design Consultant Coordinator

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

MNGT LET DATE 4/2013

PROJECT MANAGER Curtis D. Comer

MNGT R/W DATE 4/2011

PROGRAMMED COST (TPro W/OUT INFLATION)

		LAST ESTIMATE UPDATE
CONSTRUCTION	$ 2,199,353.00	DATE 03/02/2009
RIGHT OF WAY	$ 300,000.00	DATE 03/02/2009
UTILITIES	$ 246,600.00	DATE 03/02/2009

REVISED COST ESTIMATES

CONSTRUCTION*	$ 4,098,504.48
RIGHT OF WAY	$ no change
UTILITIES**	$ 705,900.00

* Costs contain 5 % Engineering and Inspection and 0 % Construction Contingencies.

** Costs contain 30 % contingency.

REASON FOR COST INCREASE

Yearly update

Revised: February 9, 2009

CONTINGENCY SUMMARY

Construction Cost Estimate:	$ 3,826,469.00	(Base Estimate)
Engineering and Inspection:	$ 191,323.00	(Base Estimate x 5 %)
Construction Contingency:	$ 0	(Base Estimate x 0 %)
		(The Construction Contingency is based on the Project Improvement Type in TPro.)
Total Fuel Adjustment	$ 80,712.00	(From attached worksheet)
Total Liquid AC Adjustment	$ 0	(From attached worksheet)
Construction Total:	$ 4,098,504.00	
Utility Cost Estimate:	$ 543000.00	
Utility Contingency:	$ 162,900.00	30 %
Utility Total:	$ 705900.00	

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Cost
GA Power	$ 280,000
CSX Transportation, Inc.	$ 153,000
AT&T Georgia	0
City of Adairsville	$60,000
Verizon Business	$50,000

Attachments

c: Genetha Rice-Singleton, State Program Control Administrator

STATE HIGHWAY AGENCY

DATE : 02/08/2011
PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 621505 SPEC YEAR: 01
DESCRIPTION: SR 140 @ OOTHKALOOGA CREEK & CSX RR
COMPANION PROJECTS- 0004915 & 621500

ITEMS FOR JOB 621505

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0020	652-5451		LF	SOLID TRAF STRIPE, 5 IN, WHITE	440.000	0.23	101.60
0025	652-5452		LF	SOLID TRAF STRIPE, 5 IN, YELLO	440.000	0.20	89.65
0030	654-1001		EA	RAISED PVMT MARKERS TP 1	40.000	4.54	181.93
0035	657-3085		GLF	PRF PL SK PVMT MKG,8",B/W,TPPB	440.000	3.90	1717.92
0040	700-6910		AC	PERMANENT GRASSING	1.000	638.94	638.94
0045	700-7000		TN	AGRICULTURAL LIME	1.000	67.71	67.71
0050	700-7010		GL	LIQUID LIME	3.000	23.69	71.09
0055	700-8000		TN	FERTILIZER MIXED GRADE	1.000	443.56	443.56
0060	700-8100		LB	FERTILIZER NITROGEN CONTENT	20.000	2.22	44.42
0065	716-2000		SY	EROSION CONTROL MATS, SLOPES	50.000	1.31	65.55
0070	211-0300		CY	BR EXCAV, STREAM CROSSING	700.000	28.03	19624.75
0075	500-0100		SY	GROOVED CONCRETE	2260.000	3.95	8944.40
0080	500-1006		LS	SUPERSTR CONCRETE,CL AA,BR NO- 1	1.000	900.00	900.00
0085	500-2110		LF	CONCRETE PARAPET, SPCL DES	440.000	190.82	83962.73
0090	500-3101		CY	CLASS A CONCRETE	255.000	414.25	105635.81
0095	507-9003		LF	PSC BEAMS,AASHTO TP III,BR NO- 1	2598.000	120.00	311766.08
0100	511-1000		LB	BAR REINF STEEL	45400.000	0.61	27700.81
0105	511-3000		LS	SUPERSTR REINF STEEL, BR NO - 1	1.000	0.90	0.90
0110	516-1100		LF	ALUM HANDRAIL, STD 3626	440.000	64.60	28427.52
0115	520-0573		EA	H-PILE POINTS, HP 14 X 73	64.000	190.90	12217.83
0120	520-1147		LF	PIL-IN-PL,STEEL H,HP 14 X 73	2880.000	47.56	136980.09
0125	520-4147		EA	LOAD TEST, STEEL H, HP 14 X 73	1.000	0.89	0.90
0130	522-1000		LS	SHORING	1.000	401376.33	401376.33
0135	540-1101		LS	REM OF EX BR, STA NO - 456+00	1.000	50000.00	50000.00
0140	603-2024		SY	STN DUMPED RIP RAP, TP 1, 24"	780.000	38.85	30309.93
0145	603-7000		SY	PLASTIC FILTER FABRIC	780.000	3.51	2741.97
0150	150-1000		LS	TRAFFIC CONTROL - BHF-019-1(16)	1.000	25000.00	25000.00
0155	210-0100		LS	GRADING COMPLETE - BHF-019-1(16)	1.000	525000.00	525000.00
0160	433-1200		SY	REF CONC APPR SL/I SLOPED EDGE	270.000	131.21	35426.85
0165	643-8200		LF	BARRIER FENCE (ORANGE), 4 FT	290.000	1.84	533.62
0170	163-0232		AC	TEMPORARY GRASSING	1.000	266.05	266.06
0175	163-0240		TN	MULCH	3.000	295.52	886.56
0180	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	300.000	1.03	310.42
0185	165-0070		LF	MAINT OF BALED STRAW EROSION CHECK	300.000		
0190	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	300.000	2.91	873.41
0195	211-0200		CY	BR EXCAV, GRADE SEPARATION	1000.000	18.27	18273.85
0200	500-0100		SY	GROOVED CONCRETE	1093.000	4.76	5209.21
0205	500-1006		LS	SUPERSTR CONCRETE,CL AA,BR NO- 2	1.000	765.00	765.00
0210	500-2110		LF	CONCRETE PARAPET, SPCL DES	334.000	201.35	67252.21
0215	500-3101		CY	CLASS A CONCRETE	125.000	433.53	54191.61
0220	507-9002		LF	PSC BEAMS,AASHTO TP II, BR NO- 2	2394.000	97.26	232848.20
0225	511-1000		LB	BAR REINF STEEL	21955.000	0.64	14067.89
0230	511-3000		LS	SUPERSTR REINF STEEL, BR NO - 2	1.000	0.90	0.90
0235	520-0573		EA	H-PILE POINTS, HP 14 X 73	68.000	190.43	12949.51
0240	520-1147		LF	PIL-IN-PL,STEEL H,HP 14 X 73	3060.000	47.28	144689.84
0245	520-4147		EA	LOAD TEST, STEEL H, HP 14 X 73	1.000	0.89	0.90

JOB ESTIMATE REPORT

0250	S22-1000	LS	SHORING	1.000	401376.33	401376.33
0255	S40-1101	LS	REM OF EX BR, STA NO - 476+00	1.000	107377.93	107377.93

ITEM TOTAL	2871312.72
INFLATED ITEM TOTAL	2871312.74

TOTALS FOR JOB 621505

ESTIMATED COST:	2871312.74
CONTINGENCY PERCENT (0.0):	0.00
ESTIMATED TOTAL:	2871312.74

P.I. Number **621505** County **Bartow**

Project Number **BHF-0019-01(016)**
SR 140 @ Oothkalooga Creek & CSX R.R.

TOTAL FUEL ADJUSTMENT:

621500	**- Bridge # 1 @ Oothkalooga Creek**	**$25,023.48**
621505	**- Bridge # 2 @ CSX R.R.**	**$19,389.83**
	TOTAL =	**$44,413.31**

TOTAL LIQUID AC ADJUSTMENT:

621500	**- Bridge # 1 @ Oothkalooga Creek**	**$0.00**
621505	**- Bridge # 2 @ CSX R.R.**	**$0.00**
	TOTAL =	**$0.00**

Note - Asphalt & Fuel Index for February 2011 (projects let after September 2009)

Date 2/23/2011

P.I. Number 621505 County Bartow

Project Number BHF-0019-01(016) - Bridge No. 1 (@ Oothkalooga Creek)

Special Provision, Section 109-Measurement and Payment

FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX)*

ENTER FPL DIESEL	3.403
ENTER FPM DIESEL	7.657

ENTER FPL UNLEADED	3.908
ENTER FPM UNLEADED	6.768

3.254

INCREASE ADJUSTMENT
125.00%

INCREASE ADJUSTMENT
125.00%

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 (CUBIC YARD)		0.29		0.15		
Excavations paid as specified by Sections 206 (CUBIC YARD)		0.29		0.15		
GAB paid as specified by the ton under Section 310 (TON)		0.29		0.24		
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)		2.90		0.71		
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211	700.00	28.03	19.6210	8.00	156.97	1.50	29.43	Item No. 211-0300
Class __Concrete (CY) Section 500	255.00	414.25	105.6398	8.00	845.07	1.50	158.45	Item No. 500-3101
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500	440.00	190.82	83.9608	8.00	671.69	1.50	125.94	Item No. 500-2110

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50		
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50		
PSC Beams_____ (LF) Section 507	2598.00	120.00	311.7600	8.00	2494.08	1.50	467.64	Item No. 507-9003
PSC Beams_____ (LF) Section 507				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50		
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50		
Bar Reinf Steel (LB) Section 511	45400.00	0.61	27.6940	8.00	221.55	1.50	41.54	Item No. 511-1000
Piling___inch (LF) Section 520	2880.00	47.56	136.9728	8.00	1095.78	1.50	205.45	Item No. 520-1147
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Piling___inch (LF) Section 520				8.00		1.50		
Drilled Caisson,___ (LF) Section 524				8.00		1.50		
Drilled Caisson,___ (LF) Section 524				8.00		1.50		
Drilled Caisson,___ (LF) Section 524				8.00		1.50		
Pile Encasement,___(LF) Section 547				8.00		1.50		
Pile Encasement,___(LF) Section 547				8.00		1.50		

SUM OF DIESEL=	5485.14	SUM OF UNLEADED=	1028.46

DIESEL PRICE ADJUSTMENT($)	$21,465.82
UNLEADED PRICE ADJUSTMENT($)	$3,557.66

ASPHALT CEMENT PRICE ADJUSTMENT
(BITUMINOUS TACK COAT 125% MAX)

APPLICABLE TO CONTRACTS/PROJECTS CONTAINING THE 413 SPECIFICATION, SECTION 413.5.01 ADJUSTMENTS
ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx

ENTER APL 480 ENTER APM 1080

125.00% INCREASE ADJUSTMENT

L.I.N.	TYPE	TACK (GALLONS)	TACK (TONS)	REMARKS

TMT =

PRICE ADJUSTMENT($)

400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX

ENTER APL 480 ENTER APM 1080

http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx

125.00% INCREASE ADJUSTMENT

L.I.N. / Spec Number	MIX TYPE	HMA	JMF AC%	AC	REMARKS
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			TMT =		

PRICE ADJUSTMENT($)

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx

ENTER APL 480 ENTER APM 1080

125.00%	INCREASE ADJUSTMENT

Use this side for Asphalt Emulsion Only

L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)

TMT =

REMARKS:

Use this side for Asphalt Cement Only

L.I.N.	TYPE	TACK (GALLONS)

TMT =

REMARKS:

MONTHLY PRICE ADJUSTMENT($)	

ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX)*

DIESEL PRICE ADJUSTMENT($)	$21,465.82
UNLEADED PRICE ADJUSTMENT($)	$3,557.66
ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125% MAX)	
400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX	
ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)	

REMARKS: Asphalt & Fuel Index for February 2011 (projects let after September 2009); SR 140 Bridge @ Oothkalooga Creek

TOTAL ADJUSTMENTS	$25,023.48

DWM 10/08

STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BHF00-0019-01(016), Bartow County
PI No.: 621505

OFFICE: State Utilities Office

DATE: June 22, 2010

FROM Jeff Baker, State Utilities Engineer

TO DeWayne Comer, District Six Preconstruction Engineer
ATTN: Cherie Marsh, District Design Consultant Coordinator

SUBJECT PRELIMINARY RAILROAD COST FOR SURFACE WORK (CONCEPT ESTIMATE)

A review of railroads located within the project limits on the above referenced project has been conducted based on the proposed concept report provided. Listed below is a breakdown of the estimated railroad costs:

FACILITY OWNER	NON-REIMBURSABLE	REIMBURSABLE
CSX Transportation, Inc.	$0.00	$153,000.00
Total Reimbursement Cost:	$0.00	$153,000.00

Total railroad surface work reimbursable cost for the above project is estimated to be:
$153,000.00.

Please note that this amount does not include other reimbursable utility costs that may be associated with this project. Please keep the railroad costs separate from other utilities in your designer's cost estimate.

If you have any questions, please contact Richard Crowley, (404)631-1372, rcrowley@dot.ga.gov or Loren Bartlett, (404) 631-1370, lbartlett@dot.ga.gov.

JB:RLC:lfb

cc: Lee Upkins, State Utilities Preconstruction Engineer
Angela Robinson, State Financial Management Administrator
Kerry Bonner, District 6 Utilities Engineer
Choose an item.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: BHF00-0019-01(016); Bartow Co.
P.I. No. 621505

OFFICE: Cartersville

FROM: Kerry D. Bonner, District Utilities Engineer

DATE: March 2, 2011

TO: C. DeWayne Comer, P.E., District Preconstruction Engineer
ATTN: Cherie Marsh

SUBJECT: UPDATED UTILITY COST ESTIMATE

We are furnishing you with an Updated Utility Cost estimate for each utility with facilities potentially located within the project limits.

FACILITY OWNER	NON-REIMBURSABLE	REIMBURSABLE
GA Power – Dist.		$ 280,000.00
AT&T – Georgia	$ 25,000.00	
City of Adairsville		$ 60,000.00
Verizon Business		$ 50,000.00
Totals	$ 25,000.00	$ 138,000.00

Total Updated Utility Cost Estimate: $163,000.00

If you have any questions, please contact Jennifer Deems at 770-387-3616.

KDB/jd

C: Jeff Baker, P. E., State Utilities Engineer
Angie Robinson, Office of Financial Management
File/Estimating Book

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 6

Project Number: STP00-0004-00(915), STP00-0019-01(015) & BHF00-0019-01(016)
County: Bartow/Floyd
P.I. Number: 0004915, 621500, & 621505

State Route Number: SR-140

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is June 23, 2011.

Project Description:

Description of the proposed projects: These projects are the widening and reconstruction of SR 140 from 2 to 4 lanes in Bartow and Floyd Counties. This project will begin at the intersection of SR 140 and SR 53 in Floyd County and continue east on SR 140 to SR 3/US 41 in Bartow County to include bridges over Oothkalooga Creek and CSX Railroad. The total length will be approximately 7.1 miles. Project STP00-0004-00(915) will begin at intersection of SR 140 and SR 53 and continue east on SR 140 to approximately 0.3 miles west of Oothkalooga Creek for a project length of approximately 6.2 miles. Project STP00-0019-00(015) will begin 0.3 miles west of Oothkalooga Creek and continue east on SR 140 to the intersection of SR 140 and SR 3/US 41 for a project length of approximately 0.9 miles. Project BHF00-0019-01(016) will be contained in and be an exception to project STP00-0019-00(015).

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Lisa Wesley
lwesley@dot.ga.gov
874 Peeples Valley Road, N.W.
Cartersville, Georgia 30120
Telephone: 770-387-3680

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Curtis D. Comer
dcomer@dot.ga.gov
500 Joe Frank Harris Parkway, P.O. Box 10
Cartersville, Georgia 30120
Telephone: 770-387-3618

Any written request or communication in reference to this project or notice SHOULD include the project and P.I. Number as noted at the top of this notice.