

CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

ADDENDUM NO. 2 TO 11-0043-4

**FOR: SR 307 / DEAN FOREST ROAD WIDENING FROM US 17 TO I-16**

---

---

**PLEASE SEE THE FOLLOWING FOR ADDITIONS, CLARIFICATIONS AND/OR CHANGES:**

- 1. SEE ATTACHED SHEETS (2) FOR REVISIONS TO THE *SPECIAL CONDITIONS*.**
  
- 2. REPLACE CURRENT BID SHEETS WITH THE ATTACHED (4) *REVISED* BID SHEETS.**
  
- 3. THERE ARE EIGHTY EIGHT (88) REVISED PLAN SHEETS THAT ARE PART OF THIS ADDENDUM. TO RECEIVE THE REVISED PLAN SHEETS, YOU MUST CONTACT CLAYTON DIGITAL REPROGRAPHICS (CDR) located at 1000-I Eisenhower Drive, Savannah, Georgia, 31406. CDR phone: 912-352-3880, fax 912-352-3881, e-mail: [cdrsouth@cdrepro.com](mailto:cdrsouth@cdrepro.com)**

---

---


**THE BID OPENING HAS BEEN EXTENDED TO: 2PM,  
FEBRUARY 22, 2012**

---

---

**THE BIDDER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES AND MUST ACKNOWLEDGE RECEIPT OF ADDENDUM.**

1-26-12  
DATE

  
\_\_\_\_\_  
ROBERT E. MARSHALL  
SENIOR PROCUREMENT SPECIALIST  
CHATHAM COUNTY

## **Addendum #2 SR 307/ Dean Forest Road Widening Bid No. 11-0043-4**

The scope of the project is revised to eliminate all work between stations 50+00 and 63+85 with the exception of the traffic signal at US 17 and SR 307. The roadway between station 63+85 and 81+40 will taper from the existing road to the rural four lane section. Please note that many pay items quantities changed and some pay items were eliminated.

### **The Special Conditions are revised as follows:**

#### **1. Description of Work:** Revise the first paragraph to read:

The work will consist of furnishing all materials, labor and equipment for: The widening of 2.1 miles of State Route 307/ Dean Forest Road from U.S. 17 to I-16 including widening and reconstruction of the existing two lanes to a four lane divided highway. There will be a rural section on the southern portion of the project and an urban section on the northern portion. The project also includes installation and upgrades of traffic signals.

#### **2. Commencement and Completion:** Revise the first sentence to read:

The Contractor shall agree to commence work under this contract within ten (10) working days after the Notice to Proceed is issued, and complete all work within 550 calendar days after the 10-day period.

#### **4. Liquidated Damages:** Revise the first sentence to read:

Failure to complete all work within the 550 calendar days plus any extension authorized in writing by the County Engineer shall entitle the County to deduct as "Liquidated Damages" from the monies due the Contractor the amount of \$750 for each calendar day in excess of the authorized construction time.

#### **13. Right of Way Provisions:** Remove the first paragraph regarding Parcel 38.

#### **17. Bridge Removal:** Remove this Special Provision in its entirety. This item is eliminated.

#### **19. Environmental Permit:** Revise to read:

All work in the wetland buffers; station 65+30 to 84+25 Lt., station 88+25 to 89+75 Lt and Rt, station 90+00 to 98+25 Rt, station 98+25 to 99+40 Lt and Rt, and 171+25 Lt and Rt is contingent upon approval of a nationwide environmental permit and buffer variance. These are expected to be approved within the next several months and no additional contract time will be given for this.

#### **20. Canal Access Road Project:** Revise to include...

The maintenance access road at station 99+31 Lt., although still shown on the revised plans, will be eliminated from the work.

#### **23. Pipe Installation:** Remove this Special Provision in its entirety.

**24. Embankment Stabilization Fabric:** Revise to read:

A minimum of two feet of Class IIB2 or better soil must be placed between the embankment stabilization fabric and subgrade. In some areas, including the canal maintenance access roads, undercut of the existing soil may be required to obtain the required depth. The cost for this work shall be included in the bid price for grading complete.

**For clarification of pay items not included on the plans:**

Please include in the bid price for pay item 636-1041, Highway Signs, Tp 2 Matl, Refl Sheeting Tp 9, the overhead street name signs shown on sheets SG1.1 and SG1.3. The left turn on green ball sign should be included in the bid price for each lump sum traffic signal installation.

Please include in the bid price for pay items 611-1065, Relay Storm Drain Pipe, 18 in. and 611-1090, Relay Flared End Section, 18 in. the pipe shown to be removed and replaced under the driveway at station 85+77 Rt.

Please include in the bid price for pay item 611-1066, remove and reset storm drain pipe, 30 in. the pipe to be removed from station 106+00 and reused elsewhere on the project.

**BID SCHEDULE**  
SR 307/ Dean Forest Road Widening

Item code	Item Description	Unit	Quantity	Unit Price	Total
150-1000	TRAFFIC CONTROL	LS	1		
153-1300	FIELD ENGINEERS OFFICE, TP 3	EA	1		
163-0232	TEMPORARY GRASSING	AC	12		
163-0240	MULCH	TN	50		
163-0300	CONSTRUCT AND REMOVE CONSTRUCTION EXIT	EA	5		
163-0520	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	LF	400		
163-0528	CONSTRUCT AND REMOVE FABRIC CHECK DAM - TP C	LF	2500		
163-0529	CONSTRUCT AND REMOVE BALED STRAW CHECK DAM	LF	500		
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	190		
165-0010	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	LF	10300		
165-0020	MAINTENANCE OF TEMPORARY SILT FENCE, TP B	LF	1500		
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	7500		
165-0041	MAINTENANCE OF CHECK DAMS- ALL TYPES	LF	2250		
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	3		
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	140		
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	6		
167-1500	WATER QUALITY INSPECTIONS	MO	18		
170-1000	FLOATING SILT RETENTION BARRIER	LF	100		
171-0010	TEMPORARY SILT FENCE, TYPE A	LF	13700		
171-0020	TEMPORARY SILT FENCE, TYPE B	LF	2000		
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	10000		
207-0203	FOUNDATION BACKFILL MATERIAL, TYP II	CY	800		
210-0100	GRADING COMPLETE	LS	1		
310-5060	GR AGGR BASE CRS, 6 INCH, INCL MATL	SY	2000		
310-5100	GR AGGR BASE CRS, 10 INCH, INCL MATL	SY	54500		
318-3000	AGGREGATE SURFACE COURSE	TN	1200		
402-1812	RECYCLED ASPH CONC LEVELING INCL. BITUM MATL & H LIME	TN	8800		
402-3121	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL. BITUM MATL & H LIME	TN	13500		
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL. BITUM MATL & H LIME	TN	7000		
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL. BITUM MATL & H LIME	TN	6600		
413-1000	BITUM TACK COAT	GL	16600		
432-5010	MILL ASPH CONC PVMT, VARIABLE DEPTH	SY	1800		
436-1000	ASPHALT CONCRETE CURB	LF	600		
441-0016	DRIVEWAY CONCRETE, 6 IN	SY	420		
441-0018	DRIVEWAY CONCRETE, 8 IN	SY	70		

Item code	Item Description	Unit	Quantity	Unit Price	Total
441-0104	CONC SIDEWALK, 4 IN	SY	5500		
441-0302	CONC SPILLWAY, TP 2	EA	2		
441-0303	CONC SPILLWAY, TP 3	EA	4		
441-0304	CONC SPILLWAY, TP 4	EA	1		
441-0740	CONC MEDIAN, 4 IN	SY	2600		
441-0748	CONC MEDIAN, 6 IN	SY	20		
441-4020	VALLEY GUTTER, 6 IN	SY	500		
441-4030	VALLEY GUTTER, 8 IN	SY	200		
441-6002	CONC CURB & GUTTER, 6" X 18" , TP 2	LF	60		
441-6022	CONC CURB & GUTTER, 6" X 30" , TP 2	LF	13400		
441-6720	CONC CURB & GUTTER, 6" X 30" , TP 7	LF	18400		
446-1100	PVMT REINF FABRIC STRIPS, TP 2, 18" WIDTH	LF	4400		
455-1000	FILTER FABRIC FOR EMBANKMENT STABILATION	SY	1050		
456-2015	INDENTION RUMBLE STRIPS-GROUND IN PLACE (SKIP)	GLM	1.50		
500-3200	CLASS B CONCRETE	CY	20		
500-3800	CLASS A CONCRETE, INCLUDING REINFORCING STEEL	CY	8		
500-9999	CLASS B CONCRETE, BASE OR PVMT WIDENING	CY	110		
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	4200		
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	1020		
550-1300	STORM DRAIN PIPE, 30 IN, H 1-10	LF	950		
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LF	1100		
550-1361	STORM DRAIN PIPE, 36 IN, H 10-15		530		
550-1421	STORM DRAIN PIPE, 42 IN, H 10-15	LF	270		
550-1481	STORM DRAIN PIPE, 48 IN, H 10-15	LF	780		
550-1540	STORM DRAIN PIPE, 54 IN, H 1-10	LF	750		
550-1541	STORM DRAIN PIPE, 54 IN, H 10-15	LF	150		
550-3318	SAFETY END SECTION, 18", STORM DRAIN	EA	1		
550-3336	SAFETY END SECTION, 36", STORM DRAIN	EA	1		
550-4218	FLARED END SECTION, 18" STORM DRAIN	EA	14		
550-4224	FLARED END SECTION, 24" STORM DRAIN	EA	2		
550-4236	FLARED END SECTION, 36" STORM DRAIN	EA	1		
573-2006	UNDERDRAIN PIPE INCL DRAINAGE AGGR, 6 IN	LF	100		
600-0001	FLOWABLE FILL	CY	10		
603-2180	STONE DUMPED RIP RAP, TP 3, 12 IN	SY	500		
603-2181	STONE DUMPED RIP RAP, TP 3, 18 IN	SY	30		
603-2182	STONE DUMPED RIP RAP, TP 3, 24 IN	SY	40		
603-7000	PLASTIC FILTER FABRIC	SY	570		
611-1065	RELAY STORM DRAIN PIPE, 18 IN	LF	32		
611-1066	REMOVE AND RESET STORM DRAIN PIPE, 30 IN	LF	56		
611-1090	RELAY FLARED END SECTION, 18 IN	EA	2		
611-4003	CONVERT EXISTING CATCH BASIN TO MANHOLE	EA	1		
611-8050	ADJUST MANHOLE TO GRADE	EA	1		

Item code	Item Description	Unit	Quantity	Unit Price	Total
615-1200	DIRECTIONAL BORE, 5 IN	LF	150		
632-0003	CHANGEABLE MESSAGE SIGN, PORTABLE, TP 3	EA	2		
634-1200	RIGHT OF WAY MARKERS	EA	110		
636-1020	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 3	SF	260		
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 9	SF	620		
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING TP 9	SF	80		
636-2070	GALV STEEL POSTS, TP 7	LF	1360		
636-2090	GALV STEEL POSTS, TP 9	LF	220		
639-5000	PRESTRESSED CONC STRAIN POLE, TP IV	EA	1		
639-5001	PRESTRESSED CONC STRAIN POLE, TP IV INCL LUMINARE ARM	EA	4		
641-1100	GUARDRAIL, TYPE T	LF	1480		
641-1200	GUARDRAIL, TYPE W	LF	3700		
641-5001	GUARDRAIL ANCHORAGE, TYPE 1	EA	10		
641-5012	GUARDRAIL ANCHORAGE, TYPE 12	EA	10		
643-8040	GATE, WOVEN WIRE, 12 FT	EA	1		
643-8200	BARRIER FENCE (ORANGE), 4 FT	LF	100		
647-1000	TRAFFIC SIGNAL INSTALLATION NO -1, US 17	LS	1		
647-1001	TRAFFIC SIGNAL INSTALLATION NO -2, SOUTHBRIDGE	LS	1		
647-1002	TRAFFIC SIGNAL INSTALLATION NO -3, I-16 E/B RAMPS	LS	1		
653-0110	THERMOPLASTIC PVMT MARKING, ARROW, TP 1	EA	1		
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	38		
653-0130	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	EA	1		
653-0170	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	EA	10		
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	480		
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	4200		
653-2501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LM	5.30		
653-2502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LM	3.70		
653-4501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLM	4.10		
653-6004	THERMOPLASTIC TRAFFIC STRIPING, WHITE	SY	1400		
653-6006	THERMOPLASTIC TRAFFIC STRIPING, YELLOW	SY	1850		
654-1001	RAISED PVMT MARKER, TP 1	EA	100		
654-1003	RAISED PVMT MARKER, TP 3	EA	500		
660-9000	SAN SEWER PIPE, 6 IN, PVC INCL BED MATL	LF	1200		
660-9001	2 IN AIR/VACUUM RELEASE VALVE ASSEMBLY AND MANHOLE	EA	3		
660-9002	CONN TO EXIST 6 IN FORCE MAIN INCL DIRJ BEND & JOINT RESTRAINTS	EA	2		
660-9003	CUT & PLUG EXIST 6 IN FORCE MAIN INCL 6 IN DIRJ CAP & JOINT RESTRAINTS	EA	2		
668-1100	CATCH BASINS, GP 1	EA	60		
668-1110	CATCH BASINS, GP1, ADDITIONAL DEPTH	LF	100		
668-1200	CATCH BASINS, GP 2	EA	12		
668-1210	CATCH BASINS, GP2, ADDITIONAL DEPTH	LF	65		

Item code	Item Description	Unit	Quantity	Unit Price	Total
668-2100	DROP INLET, GP 1	EA	2		
668-4300	STORM MANHOLE, TP 1	EA	6		
668-4311	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	LF	20		
668-4312	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 2	LF	10		
668-4400	STORM SEWER MANHOLE, TP 2	EA	1		
668-4411	STORM SEWER MANHOLE, TP 2, ADDL DEPTH, CL 1	LF	10		
668-7018	DRAIN INLET, 18 "	EA	30		
668-9005	TEMPORARY INLET	EA	5		
668-9010	TEMPORARY INLET TOP, TRAFFIC RATED, WITH GRATE	EA	10		
668-8011	SAFETY GRATE, TP 1	SF	20		
682-6233	CONDUIT 2" NON-METAL, TP 3, 2 IN	LF	450		
700-6910	PERMANENT GRASSING	AC	18		
700-7000	AGRICULTURAL LIME	TN	18		
700-7010	LIQUID LIME	GL	45		
700-8000	FERTILIZER MIXED GRADE	TN	14		
700-8100	FERTILIZER NITROGEN CONTENT	LB	900		
716-2000	EROSION CONTROL MATS, SLOPES	SY	8900		
<b>PROJECT TOTAL</b>					

Carry item totals to two decimal places, round off project total to whole dollar.

\_\_\_\_\_  
NAME / TITLE

\_\_\_\_\_  
COMPANY

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
PHONE/FAX NO'S.

\_\_\_\_\_  
E-MAIL