



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

February 12, 2013

CALL NO. 103
CONTRACT ID NO. 131304
ADDENDUM # 1

Subject: Hickman County, BRO 5005 (007)
Letting February 22, 2012

- (1) Revised - Plan Sheet - S1
- (2) Revised - Bid Items - Pages 424-426 of 426

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

HICKMAN COUNTY

FULTON TO FULGHAM ROAD

KY 307 OVER BAYOU de CHIEN

STA. 20+46.75

ESTIMATE OF QUANTITIES																					
BID ITEM CODE	08100	08104	08150	08151	08019	02231	02998	23826EC	08033	23825EC	03299	21532ED	24178EC	08133	24179EC	08140	08141	24405EC	08670	23233EC	
BID ITEM	Concrete Class "A"	Concrete Class "AA"	Steel Reinforcement	Steel Reinforcement, Epoxy Coated	Cyclopean Stone Rip Rap Structure Granular Backfill	Masonry Coating	Pipe Piles 16 Inch	Test Piles	Inside Fit Snub Nose Conical Point - 16 Inch	Armored Edge for Concrete	Railing System Type 3	Mechanical Reinforcement Coupler #4	Mechanical Reinforcement Coupler #8	Mech. Reinf. Coupler #4 Epoxy Coated	Mech. Reinf. Coupler #5 Epoxy Coated	Mech. Reinf. Coupler #6 Epoxy Coated	Mech. Reinf. Coupler #8 Epoxy Coated	PPC Box Beam SB27	Dynamic Pile Testing		
UNIT	C.Y.	C.Y.	LBS.	LBS.	Tons	C.Y.	S.Y.	L.F.	L.F.	Each	L.F.	L.F.	Each	Each	Each	Each	Each	Each	L.F.	Each	
Integral End Bent #1	18.5	10.1		2717	105	58	28	447	74	8						6		9		1	
Intermediate Bent #1	54.8		11687	97			40	1348	114	14			10	14							1
Intermediate Bent #2	54.8		11687	97			40	1346	114	14			10	14							1
Integral End Bent #2	18.5	10.1		2717	185	58	28	445	74	8					6			9		1	
For Testing													2	2	5	5	5	2			
Substructure																					
Superstructure		146.6		42882			195			66.3	239				295	286	295		576.7		
BRIDGE TOTALS	146.6	166.8	23374	48510	290	116	331	3586	376	44	66.3	239	22	30	300	303	300	20	576.7	4	

INDEX OF SHEETS	
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S10-S11	Integral End Bent #1
S12	Intermediate Bent #1
S13	Intermediate Bent #2
S14-S15	Integral End Bent #2
S16	Framing Plan
S17	SB-27 Box Beam Details
S18-S19	Superstructure
S20	Construction Elevations
S21	Rail System Type 3

SPECIAL NOTES
For Dynamic Pile Testing

SPECIAL PROVISIONS
69 Embankment at Bridge End Bent Structures

STANDARD DRAWINGS	
BBP-001-12	Elastomeric Bearing Pads for Prestressed Beams
BBP-002-04	Bearing Details
BGX-006-09	Stencils for Structures
BGX-012-02	Geotechnical Legend
BJE-001-12	Neoprene Expansion Dams and Armored Edges

SPECIFICATIONS	
2012 Standard Specifications for Road and Bridge Construction.	
2010 AASHTO LRFD Bridge Design Specifications with Current Interims.	
2002 AASHTO Standard Specifications for Highway Bridges.	

Class "A" Quantity change for Intermediate Bents		2/2013
REVISION		DATE
DATE: June 2011	CHECKED BY	
DESIGNED BY: M. Wolfe	K. Sandefur	
DETAILED BY: E. Downey	M. Wolfe	

Commonwealth of Kentucky	
DEPARTMENT OF HIGHWAYS	
COUNTY	
HICKMAN	
ROUTE	CROSSING
KY 307	Bayou de Chien
TITLE SHEET	

ITEM NUMBER	PREPARED BY	SHEET NO.
1-1018.00	Division of Structural Design	S1
		DRAWING NO. 26002

LETTING DATE
 CONSTRUCTION PROJECT NO.
 FILE NAME: H:\Archives\Hickman\26002_1-1018.00\26002.dgn
 USER NAME: Gary Newton
 DATE: 12-FEB-2013
 E-SHEET NAME:

TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

HICKMAN COUNTY

FULTON TO FULGHAM ROAD

KY 307 OVER BAYOU de CHIEN

STA. 20+46.75

△ REVISED 2-12-13

LETTING DATE
CONSTRUCTION PROJECT NO.
FILE NAME: H:\Archives\Hickman\26002_1-1018_00\26002.dgn
USER NAME: Gary, Newton
DATE: 12-FEB-2013
E-SHEET NAME:

ESTIMATE OF QUANTITIES

BID ITEM CODE	08100	08104	08150	08151	08019	02231	02998	23826EC	08033	23825EC	03299	21532ED	24178EC	08133	24179EC	08140	08141	24405EC	08670	23233EC												
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UNIT	C.Y.	C.Y.	LBS.	LBS.	Tons	C.Y.	S.Y.	L.F.	L.F.	Each	L.F.	L.F.	Each	Each	Each	Each	Each	Each	L.F.	Each												
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△ Class 'A' Quantity change for Intermediate Bents 2/2013

REVISION	DATE
DATE: June 2011	CHECKED BY
DESIGNED BY: M. Wolfe	K. Sandefur
DETAILED BY: E. Downey	M. Wolfe

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

COUNTY
HICKMAN

ROUTE CROSSING
KY 307 Bayou de Chien

TITLE SHEET

PREPARED BY
Division of Structural Design

SHEET NO.
S1

DRAWING NO.
26002

ITEM NUMBER
1-1018.00

PROPOSAL BID ITEMS

Report Date 2/12/13

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00001		DGA BASE	3,089.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	32.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	4.00	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	482.00	TON		\$	
0050	00221		CL2 ASPH BASE 0.75D PG64-22	2,004.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	555.00	TON		\$	

Section: 0002 - ROADWAY

PROPOSAL BID ITEMS

Report Date 2/12/13

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0070	01890		ISLAND HEADER CURB TYPE 1	300.00	LF		\$	
0080	01984		DELINEATOR FOR BARRIER - WHITE	22.00	EACH		\$	
0090	02003		RELOCATE TEMP CONC BARRIER	2,377.00	LF		\$	
0100	02014		BARRICADE-TYPE III	4.00	EACH		\$	
0110	02223		GRANULAR EMBANKMENT	1,051.00	CUYD		\$	
0120	02230		EMBANKMENT IN PLACE	15,610.00	CUYD		\$	
0130	02242		WATER	600.00	MGAL		\$	
0140	02351		GUARDRAIL-STEEL W BEAM-S FACE	3,787.50	LF		\$	
0150	02360		GUARDRAIL TERMINAL SECTION NO 1	4.00	EACH		\$	
0160	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	12.00	EACH		\$	
0170	02367		GUARDRAIL END TREATMENT TYPE 1	2.00	EACH		\$	
0180	02381		REMOVE GUARDRAIL	3,750.00	LF		\$	
0190	02545		CLEARING AND GRUBBING(3.3 ACRES)	1.00	LS		\$	
0200	02562		SIGNS	333.00	SQFT		\$	
0210	02585		EDGE KEY	40.00	LF		\$	
0220	02598		FABRIC-GEOTEXTILE TYPE III	814.00	SQYD		\$	
0230	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0240	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0250	02677		ASPHALT PAVE MILLING & TEXTURING	304.00	TON		\$	
0260	02701		TEMP SILT FENCE	4,314.00	LF		\$	
0270	02703		SILT TRAP TYPE A	3.00	EACH		\$	
0280	02704		SILT TRAP TYPE B	3.00	EACH		\$	
0290	02706		CLEAN SILT TRAP TYPE A	9.00	EACH		\$	
0300	02707		CLEAN SILT TRAP TYPE B	9.00	EACH		\$	
0310	02709		CLEAN TEMP SILT FENCE	17,256.00	LF		\$	
0320	02726		STAKING	1.00	LS		\$	
0330	02731		REMOVE STRUCTURE(BRIDGE AT STATION 20+46.75)	1.00	LS		\$	
0340	02731		REMOVE STRUCTURE(BRIDGE AT STATION 13+56.5)	1.00	LS		\$	
0350	02731		REMOVE STRUCTURE(BRIDGE AT STATION 7+85)	1.00	LS		\$	
0360	02898		RELOCATE CRASH CUSHION	4.00	EACH		\$	
0370	03171		CONCRETE BARRIER WALL TYPE 9T	4,750.00	LF		\$	
0380	04770		HPS LUMINAIRE	6.00	EACH		\$	
0390	04873		POLE 45 FT WOODEN	6.00	EACH		\$	
0400	04933		TEMP SIGNAL 2 PHASE	2.00	EACH		\$	
0410	04953		TEMP RELOCATION OF SIGNAL HEAD	2.00	EACH		\$	
0420	05952		TEMP MULCH	7,100.00	SQYD		\$	
0430	05953		TEMP SEEDING AND PROTECTION	7,100.00	SQYD		\$	
0440	05985		SEEDING AND PROTECTION	15,598.00	SQYD		\$	
0450	06510		PAVE STRIPING-TEMP PAINT-4 IN	15,525.00	LF		\$	
0460	06514		PAVE STRIPING-PERM PAINT-4 IN	9,820.00	LF		\$	
0470	06549		PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF		\$	
0480	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,000.00	LF		\$	
0490	08903		CRASH CUSHION TY VI CLASS BT TL3	6.00	EACH		\$	
0500	10020NS		FUEL ADJUSTMENT	8,971.00	DOLL	\$1.00	\$	\$8,971.00
0510	10030NS		ASPHALT ADJUSTMENT	7,326.00	DOLL	\$1.00	\$	\$7,326.00
0520	23010EN		PAVE MARK TEMP PAINT STOP BAR-24 IN	44.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 2/12/13

Section: 0003 - BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0530	02231		STRUCTURE GRANULAR BACKFILL	338.00	CUYD		\$	
0540	02998		MASONRY COATING	1,066.00	SQYD		\$	
0550	03299		ARMORED EDGE FOR CONCRETE	194.30	LF		\$	
0560	08019		CYCLOPEAN STONE RIP RAP	1,503.00	TON		\$	
0570	08033		TEST PILES	1,102.00	LF		\$	
0580	08100		CONCRETE-CLASS A(REVISED: 2-12-13)	457.80	CUYD		\$	
0590	08104		CONCRETE-CLASS AA	572.00	CUYD		\$	
0600	08133		MECHANICAL REINF COUPLER #8	90.00	EACH		\$	
0610	08140		MECHANICAL REINF COUPLER #5 EPOXY COATED	1,085.00	EACH		\$	
0620	08141		MECHANICAL REINF COUPLER #6 EPOXY COATED	1,056.00	EACH		\$	
0630	08150		STEEL REINFORCEMENT	69,874.00	LB		\$	
0640	08151		STEEL REINFORCEMENT-EPOXY COATED	177,181.00	LB		\$	
0650	08670		PRECAST PC BOX BEAM SB27	2,095.10	LF		\$	
0660	21532ED		RAIL SYSTEM TYPE III	862.70	LF		\$	
0670	23233EC		DYNAMIC PILE TESTING	12.00	EACH		\$	
0680	23825EC		INSIDE FIT SNUB NOSE CONICAL POINT-16 IN	132.00	EACH		\$	
0690	23826EC		PIPE PILE-16 IN	10,449.00	LF		\$	
0700	24178EC		MECHANICAL REINF COUPLER #4	66.00	EACH		\$	
0710	24179EC		MECHANICAL REINF COUPLER #4-EPOXY COATED	1,056.00	EACH		\$	
0720	24405EC		MECHANICAL REINF COUPLER-#8 EPOXY COATED	60.00	EACH		\$	

Section: 0004 - MOBILIZATION / DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0730	02568		MOBILIZATION	1.00	LS		\$	
0740	02569		DEMOBILIZATION	1.00	LS		\$	