



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

August 15, 2012

CALL NO. 104
CONTRACT ID NO. 121339
Addendum # 2

**Subject: Hickman County, BRZ 0103 (309)
Letting August 17, 2012**

- (1) Revised - Plan Sheet S1
- (2) Revised - Bid Items - Pages 124-127 of 127

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:jj

Enclosures



An Equal Opportunity Employer M/F/D

CONTRACT ID: 121339
COUNTY: HICKMAN
PROPOSAL: BRZ 0103 (309)PAGE: 1
LETTING: 08/17/12
CALL NO: 104

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 PAVING						
0010	00001	DGA BASE	2,109.000	TON		
0020	00100	ASPHALT SEAL AGGREGATE	26.000	TON		
0030	00103	ASPHALT SEAL COAT	3.000	TON		
0040	00221	CL2 ASPH BASE 0.75D PG64-22	1,404.000	TON		
0050	00301	CL2 ASPH SURF 0.38D PG64-22	248.000	TON		
0060	01825	ISLAND CURB AND GUTTER	34.000	LF		
0070	02585	EDGE KEY	41.000	LF		
SECTION 0002 ROADWAY						
0080	01000	PERFORATED PIPE-4 IN	30.000	LF		
0090	01010	NON-PERFORATED PIPE-4 IN	12.000	LF		
0100	01028	PERF PIPE HEADWALL TY 3-4 IN	1.000	EACH		
0110	02014	BARRICADE-TYPE III	4.000	EACH		
0120	02230	EMBANKMENT IN PLACE	16,216.000	CUYD		
0130	02351	GUARDRAIL-STEEL W BEAM-S FACE	737.500	LF		
0140	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.000	EACH		
0150	02367	GUARDRAIL END TREATMENT TYPE 1	4.000	EACH		
0160	02429	RIGHT-OF-WAY MONUMENT TYPE 1	22.000	EACH		
0170	02431	WITNESS R/W MONUMENT TYPE 2	22.000	EACH		
0180	02483	CHANNEL LINING CLASS II	365.000	TON		
0190	02545	CLEARING AND GRUBBING (4 ACRES)	(1.00)	LS		

CONTRACT ID: 121339
COUNTY: HICKMAN
PROPOSAL: BRZ 0103 (309)PAGE: 2
LETTING: 08/17/12
CALL NO: 104

LINE NO	ITEM	DESCRIPTION	APPROXIMATE UNIT QUANTITY	UNIT PRICE	AMOUNT
0200	02562	SIGNS	144.000 SQFT		
0210	02596	FABRIC-GEOTEXTILE TYPE I	2,069.000 SQYD		
0220	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	1,477.000 SQYD	2.00	2,954.00
0230	02650	MAINTAIN & CONTROL TRAFFIC	(1.00) LS		
0240	02701	TEMP SILT FENCE	1,070.000 LF		
0250	02704	SILT TRAP TYPE B	12.000 EACH		
0260	02705	SILT TRAP TYPE C	6.000 EACH		
0270	02707	CLEAN SILT TRAP TYPE B	36.000 EACH		
0280	02708	CLEAN SILT TRAP TYPE C	18.000 EACH		
0290	02709	CLEAN TEMP SILT FENCE	1,070.000 LF		
0300	02726	STAKING	(1.00) LS		
0310	02731	REMOVE STRUCTURE	(1.00) LS		
0320	05950	EROSION CONTROL BLANKET	4,160.000 SQYD		
0330	05952	TEMP MULCH	2,218.000 SQYD		
0340	05953	TEMP SEEDING AND PROTECTION	11,090.000 SQYD		
0350	05985	SEEDING AND PROTECTION	17,556.000 SQYD		
0360	06514	PAVE STRIPING-PERM PAINT-4 IN	2,624.000 LF		
0370	06541	PAVE STRIPING-THERMO-4 IN Y	376.000 LF		
0380	10020NS	FUEL ADJUSTMENT	2,527.000 DOLL	1.00	2,527.00
0390	20072ES805	GRANULAR EMBANKMENT	30.000 TON		
0400	20210EP69	COHESIVE PILE CORE	1,218.000 CUYD		

CONTRACT ID: 121339
COUNTY: HICKMAN
PROPOSAL: BRZ 0103 (309)PAGE: 3
LETTING: 08/17/12
CALL NO: 104

LINE NO	ITEM	DESCRIPTION	APPROXIMATE UNIT QUANTITY	UNIT PRICE	AMOUNT
0410	20458ES403	CENTERLINE RUMBLE STRIPS	1,312.000 LF		
0420	23131ER701	PIPELINE VIDEO INSPECTION	170.000 LF		
0430	24390EC	TRANSVERSE EMBANKMENT BENCH	937.000 CUYD		
SECTION 0003 DRAINAGE					
0440	00440	ENTRANCE PIPE-15 IN	32.000 LF		
0450	00466	CULVERT PIPE-30 IN	70.000 LF		
0460	00521	STORM SEWER PIPE-15 IN	269.000 LF		
0470	01452	S & F BOX INLET-OUTLET-30 IN	2.000 EACH		
0480	01480	CURB BOX INLET TYPE B	2.000 EACH		
0490	01544	DROP BOX INLET TYPE 11	2.000 EACH		
0500	08100	CONCRETE-CLASS A	13.180 CUYD		
0510	08150	STEEL REINFORCEMENT	42.000 LB		
SECTION 0004 BRIDGE					
0520	02220	FLOWABLE FILL	144.800 CUYD		
0530	02998	MASONRY COATING	387.000 SQYD		
0540	03299	ARMORED EDGE FOR CONCRETE	52.000 LF		
0550	08001	STRUCTURE EXCAVATION-COMMON	119.000 CUYD		
0560	08019	CYCLOPEAN STONE RIP RAP	588.000 TON		
0570	08033	TEST PILES	242.000 LF		
0580	08100	CONCRETE-CLASS A	205.200 CUYD		
0590	08104	CONCRETE-CLASS AA	205.700 CUYD		

CONTRACT ID: 121339
COUNTY: HICKMAN
PROPOSAL: BRZ 0103 (309)

PAGE: 4
LETTING: 08/17/12
CALL NO: 104

LINE NO	ITEM	DESCRIPTION	APPROXIMATE UNIT QUANTITY	UNIT PRICE	AMOUNT
0600	08150	STEEL REINFORCEMENT	28,678.000 LB		
0610	08151	STEEL REINFORCEMENT-EPOXY COATED	58,523.000 LB		
0630	08633	PRECAST PC I BEAM TYPE 3	737.300 LF		
0640	08713	BRIDGE CHAIN LINK FENCE-9 FT	168.000 LF		
0650	21532ED	RAIL SYSTEM TYPE III	376.000 LF		
0660	23233EC	DYNAMIC PILE TESTING	4.000 EACH		
0670	23546EC	PIPE PILE-18 IN	1,341.000 LF		
0680	24042EC	INSIDE FIT SNUB NOSE CONICAL POINT-18 IN	32.000 EACH		
SECTION 0005 DEMOBILIZATION					
0690	02569	DEMOBILIZATION (AT LEAST 1.5%)	LUMP		
		TOTAL BID			

TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS

HICKMAN COUNTY
GORE ROAD

KY 1037 OVER ILLINOIS CENTRAL RAILROAD
STA. 21+33.28

ESTIMATE OF QUANTITIES

ESTIMATE OF QUANTITIES																											
BID ITEM CODE		08100	08104	08150	08151	02220	02998	03299	08001	08019	08033	08633	08713	21532ED	23233EC	23546EC	24042EC										
BID ITEM		Concrete Class "A"	Concrete Class "AA"	Steel Reinforcement	Steel Reinforcement, Epoxy Coated	Flowable Fill	Masonry Coating	Armored Edge for Concrete	Structure Excavation, Common	Cyclopean Stone Rip Rap	Test Piles	Precast PCI Beam Type 3	Bridge Chain Link Fence 9'	Railing System Type 3	Dynamic Pile Testing	Pipe Pile 18 Inch	Inside Fit Snub Nose Conical Points - 18"										
UNIT		C.Y.	C.Y.	LBS.	LBS.	C.Y.	S.Y.	L.F.	C.Y.	Tons	L.F.	L.F.	L.F.	L.F.	EACH	L.F.	EACH										
Substructure	Integral End Bent 1	17.8	21.3	1,969	2,292	72.4	42		48	274	46				1	281	9										
	Intermediate Bent 1	82.0	9.4	12,092					23		72				1	368	7										
	Intermediate Bent 2	87.6	9.4	12,648					39		74				1	379	7										
	Integral End Bent 2	17.8	21.5	1,969	2,303	72.4	41		9	314	50				1	313	9										
Superstructure			144.1		53,928		304	52				737.3	168	376													
BRIDGE TOTALS		205.2	205.7	28,678	58,523	144.8	387	52	119	588	242	737.3	168	376	4	1341	32										

INDEX OF SHEETS

Sheet No.	Description
S1	Title Sheet
S2	General Notes
S3	Bridge Layout
S4	Bridge Elevation
S5-S6	Subsurface Data
S7	Foundation Layout
S8	Pile Details
S9-S12	Integral End Bent 1
S13	Intermediate Bent 1
S14	Intermediate Bent 2
S15-S18	Integral End Bent 2
S19	Barbill - Integral End Bents
S20	Framing Plan
S21	PPC I-Beam, Type 3, Details
S22-S23	Superstructure
S24	Construction Elevations
S25	Chain Link Fence Details
S26	Rail System Type 3

SPECIAL NOTES

Special Note 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.

Florence & Hutcheson
An ICA Company



Peter J. Szak

Florence & Hutcheson
An ICA Company

SHEET NO.
S1
DRAWING NO.
26731

REVISION		DATE
DATE: APRIL, 2012	CHECKED BY	
DESIGNED BY: LEE SEWELL	PETE SZAK	
DETAILED BY: JOSH PERRY	LEE SEWELL	
Commonwealth of Kentucky		
DEPARTMENT OF HIGHWAYS		
COUNTY		
HICKMAN		
ROUTE	CROSSING	
KY 1037	ILLINOIS CENTRAL RAILROAD	
<i>TITLE SHEET</i>		
PREPARED BY		SHEET NO.
		S1
Florence & Hutcheson		DRAWING NO.
An ICA Company		26731

ITEM NUMBER
1-1057.00

FILE NAME: L:\10233 HICKMAN\BRIDGE\DCN\526731_001.CORRECTED.DGN

USER: jpercy
DATE PLOTTED: August 14, 2012

E-SHEET NAME:

MicroStation v8.11.7.180

LETTING DATE

CONSTRUCTION PROJECT NO.

TRANSPORTATION CABINET
 DEPARTMENT OF HIGHWAYS

HICKMAN COUNTY
 GORE ROAD

KY 1037 OVER ILLINOIS CENTRAL RAILROAD
 STA. 21+33.28

ESTIMATE OF QUANTITIES

BID ITEM CODE	08100	08104	08150	08151	02220	02998	03299	08001	08019	08033	08633	08713	21532ED	23233EC	23546EC	24042EC													
BID ITEM	Concrete Class "A"	Concrete Class "AA"	Steel Reinforcement	Steel Reinforcement, Epoxy Coated	Flowable Fill	Masonry Coating	Armored Edge for Concrete	Structure Excavation, Common	Cyclopean Stone Rip Rap	Test Piles	Precast PCI Beam Type 3	Bridge Chain Link Fence 9'	Railing System Type 3	Dynamic Pile Testing	Pipe Pile 18 Inch	Inside Fit Snub Nose Conical Points - 18"													
UNIT	C.Y.	C.Y.	LBS.	LBS.	C.Y.	S.Y.	L.F.	C.Y.	Tons	L.F.	L.F.	L.F.	L.F.	EACH	L.F.	EACH													
Substructure	Integral End Bent 1	17.8	21.3	1,969	2,392	72.4	42		48	274	46				1	281	9												
	Intermediate Bent 1	82.0	9.4	12,092					23		72				1	368	7												
	Intermediate Bent 2	87.6	9.4	12,648					39		74				1	379	7												
	Integral End Bent 2	17.8	21.5	1,969	2,393	72.4	41		9	314	50				1	313	9												
Superstructure			144.1		53,928		304	52			737.3	168	376																
BRIDGE TOTALS		205.2	205.7	28,678	58,723	144.8	387	52	119	588	242	737.3	168	376	4	1341	32												

INDEX OF SHEETS

Sheet No.	Description
S1	Title Sheet
S2	General Notes
S3	Bridge Layout
S4	Bridge Elevation
S5-S6	Subsurface Data
S7	Foundation Layout
S8	Pile Details
S9-S12	Integral End Bent 1
S13	Intermediate Bent 1
S14	Intermediate Bent 2
S15-S18	Integral End Bent 2
S19	Barbill - Integral End Bents
S20	Framing Plan
S21	PPC I-Beam, Type 3, Details
S22-S23	Superstructure
S24	Construction Elevations
S25	Chain Link Fence Details
S26	Rail System Type 3

SPECIAL NOTES

Special Note 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

BCX-006-09 Stencils for Structures

BCX-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.

Florence & Hutcheson
 An ICA Company



P. J. Szak

ITEM NUMBER

1-1057.00

Commonwealth of Kentucky
 DEPARTMENT OF HIGHWAYS

COUNTY
 HICKMAN

ROUTE CROSSING
 KY 1037 ILLINOIS CENTRAL RAILROAD

TITLE SHEET

Florence & Hutcheson
 An ICA Company

SHEET NO.

S1

DRAWING NO.

26731