

Steven L. Beshear Governor Frankfort, Kentucky 40622 www.transportation.ky.gov/

Michael W. Hancock, P.E. Secretary

December 11, 2012

CALL NO. 112

CONTRACT ID NO. 121377

ADDENDUM # 3

Subject: Daviess County, STP 0604 (014)

Letting December 14, 2012

(1) Revised - Plan Sheet - R2d

(2) Revised - Table of Contents - Page 2 of 91

(3) Added - Form Liner - Page 44(a) of 91

(4) Added - Note - Pages 49(a)-49(c) of 91

(5) Revised - Bid Items - Pages 88-91 of 91

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

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

Sincerely,

Ryan Griffith

Director

Division of Construction Procurement

RG:ks

Enclosures



DAVIESS	2-287.2	R2d	-
COUNTY OF	ITEM NO.	SHEET NO.	_

] !	
ITEM	DESCRIPTION	UNIT				TOTAL
						10. PRG
6592	PAVEMENT MARKER TYPE V-B W/R	EACH				5
6593	PAVEMENT MARKER TYPE V-B Y/R	EACH				5
2650 2585	MAINTAIN AND CONTROL TRAFFIC EDGE KEY	LP SUM				3
2677	ASPHALT MILLING AND TEXTURING	TON				
21289ED	LONGITUDINAL EDGE KEY	LIN FT				37
3131ER701	PIPELINE VIDEO INSPECTION 4	LIN FT				
5950 3274ENIIF	TURF REINFORCEMENT MAT 1	SQ YD				33
2676	MOBILIZATION FOR MILL & TEXT	LP SUM				<u>_</u>
0511NS724	PIN OAK	EACH				
20758ED	REMOVE & RESET PERF PIPE HEADWALLS (1)	EACH				
0078	CRUSHED AGGREGATE SIZE NO. 2	TON				<u> </u>
1000	PERFORATED PIPE 4 IN. INSPECT & CERTIFY EDGE DRAIN SYSTEM	LIN FT				1) 49
1010	NON-PERFORATED PIPE 4 IN.	LIN FT				
1024	PERFORATED PIPE HEADWALL TY 2 - 4 IN.	EACH				
1028	PERFORATED PIPE HEADWALL TY 3 - 4 IN.	EACH				
2599	FABRIC - GEOTEXTILE TYPE IV 8	SQ YD				330
80 2483	CRUSHED AGGREGATE SIZE NO. 23 CHANNEL LINING CLASS II (2)	TON				80
2403	CHANNEL LINING CLASS II	TON				
2568	MOBILIZATION	LP SUM				
2569	DEMOBILIZATION	LP SUM				
2726	STAKING	L.S.				
2775	ARROW PANEL	EACH				
2671 2562	PORTABLE CHANGEABLE MESSAGE SIGN SIGNS	EACH SQ FT				78
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF				7350

NOTES:

- ① APPROX. 4.4 ACRES
- ② EROSION CONTROL QUANTITIES ARE BASED ON THE PROBABLE AMOUNT OF EROSION CONTROL FEATURES AS ESTIMATED BY THE DESIGNER
- 3 CARRIED OVER FROM GUARDRAIL SUMMARY
- 4 EXISTING PIPES TO BE INSPECTED AS DIRECTED BY THE ENGINEER
- (5) INCLUDES 6.76 CU YDS FOR MEDIAN BARRIER ENDS AND 5.19 CU YDS FROM PIPE SUMMARY
- (6) INCLUDES 326 LBS FOR MEDIAN BARRIER ENDS AND 372 LBS FROM PIPE SUMMARY
- FOR GRAVITY RETAINING WALL
- (8) INCLUDES 3553 SY FOR UNDERDRAIN & 1120 SY FOR WORKING PLATFORM TO BE USED AS DIRECTED BY THE ENGINEER
- 9 INCLUDES 317 TONS FOR WORKING PLATFORM TO BE USED AS DIRECTED BY THE ENGINEER
- SEE NOTE 4 SHEET R2b
- (I) REFER TO THE CONTRACT PROPOSAL PACKAGE FOR DETAILS
- 2 CARRIED OVER FROM PIPE DRAINAGE SUMMARY
- (3) REFER TO SPECIAL NOTE 8N IN THE PROPOSAL ATTACHMENT

① QUANTITY MODIFIED 12-6-2012

GENERAL SUMMARY

								COUNTY OF	ITEM NO.	SHEET NO.
GENERAL S	SUMMA	RY						DAVIESS	2-287.2	R2d
								△ REVIS	SED 12-11-	12
					TOTAL PROJECT	<u>NO1</u>	ES:			
					⊢ ᠘		APPROX. 4.4 AC	RES		
					54	2	EROSION CONTROTHE PROBABLE			
					55		FEATURES AS E			
					378	3	CARRIED OVER I	FROM GUARDRA	IL SUMMARY	
					70		EXISTING PIPES	TO BE INSPE	CTED AS DIRE	CTED

DAVIESS	2-287.2	R2d
COUNTY OF	ITEM NO.	SHEET NO.

- EXISTING PIPES TO BE INSPECTED AS DIRECTED
 BY THE ENGINEER
- (5) INCLUDES 6.76 CU YDS FOR MEDIAN BARRIER ENDS AND 5.19 CU YDS FROM PIPE SUMMARY
- 6 INCLUDES 326 LBS FOR MEDIAN BARRIER ENDS AND 372 LBS FROM PIPE SUMMARY
- 7 FOR GRAVITY RETAINING WALL
- (8) INCLUDES 3553 SY FOR UNDERDRAIN & 1120 SY FOR WORKING PLATFORM TO BE USED AS DIRECTED BY THE ENGINEER
 - INCLUDES 317 TONS FOR WORKING PLATFORM TO BE USED AS DIRECTED BY THE ENGINEER
- SEE NOTE 4 SHEET R2b
- (I) REFER TO THE CONTRACT PROPOSAL PACKAGE FOR DETAILS
- CARRIED OVER FROM PIPE DRAINAGE SUMMARY

If corten end treatments cannot be provided paint end treatments to match the corten color to the satisfaction of the Engineer. Painting of end treatments is incidental to the installation. The guardrail paint shall be a moisture cure urethane coating system with micaceous iron oxide pigmentation.

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT							TOTAL
									TOT
6592	PAVEMENT MARKER TYPE V-B W/R	EACH							54
6593	PAVEMENT MARKER TYPE V-B Y/R	EACH							55
2650	MAINTAIN AND CONTROL TRAFFIC	LP SUM							1
2585	EDGE KEY	LIN FT							378
2677	ASPHALT MILLING AND TEXTURING	TON							79
21289ED	LONGITUDINAL EDGE KEY	LIN FT							3742
23131ER701	PIPELINE VIDEO INSPECTION 4	LIN FT							385
5950	EROSION CONTROL BLANKET	SQ YD							3308
23274EN11F	TURF REINFORCEMENT MAT 1	SQ YD							1136
2676	MOBILIZATION FOR MILL & TEXT	LP SUM							
20511NS724	PIN OAK	EACH							(
20758ED	REMOVE & RESET PERF PIPE HEADWALLS (1)	EACH							
0078	CRUSHED AGGREGATE SIZE NO. 2	TON							423
1000	PERFORATED PIPE 4 IN.	LIN FT							423
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM	LP SUM							
1010	NON-PERFORATED PIPE 4 IN.	LIN FT							385
1024	PERFORATED PIPE HEADWALL TY 2 - 4 IN.	EACH							
1028	PERFORATED PIPE HEADWALL TY 3 - 4 IN.	EACH							18
2599	FABRIC - GEOTEXTILE TYPE IV	SQ YD							33003
80	CRUSHED AGGREGATE SIZE NO. 23	TON							8038
2483	CHANNEL LINING CLASS II	TON							94
2568	MOBILIZATION	LP SUM							
2569	DEMOBILIZATION	LP SUM							
~~~				~~~	~~~	~~~	~~~	~~~	
2726	STAKING	L.S.							1
2775	ARROW PANEL	EACH							2
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH							2
2562	SIGNS	SQ FT							780
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF							7350
Y									
لسسس			سىد	سىد			سس		Lulland Land

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- WASTE AND BORROW SITES
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- PERMIT(S)
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- NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EEO DAVIESS

#### PART IV INSURANCE

#### PART V BID ITEMS

## **Form Liner**



This picture demonstrates the general look to be achieved. The form liner to be utilized needs to be approved by the district project engineer.

#### SPECIAL NOTE FOR PORTABLE CHANGEABLE MESSAGE SIGNS

This Special Note will apply when indicated on the plans or in the proposal.

**1.0 DESCRIPTION.** Furnish, install, operate, and maintain variable message signs at the locations shown on the plans or designated by the Engineer. Remove and retain possession of variable message signs when they are no longer needed on the project.

#### 2.0 MATERIALS.

**2.1 General.** Use LED Variable Message Signs Class I, II, or III, as appropriate, from the Department's List of Approved Materials.

Unclassified signs may be submitted for approval by the Engineer. The Engineer may require a daytime and nighttime demonstration. The Engineer will make a final decision within 30 days after all required information is received.

#### 2.2 Sign and Controls. All signs must:

- 1) Provide 3-line messages with each line being 8 characters long and at least 18 inches tall. Each character comprises 35 pixels.
- Provide at least 40 preprogrammed messages available for use at any time.
   Provide for quick and easy change of the displayed message; editing of the message; and additions of new messages.
- 3) Provide a controller consisting of:
  - a) Keyboard or keypad.
  - Readout that mimics the actual sign display. (When LCD or LCD type readout is used, include backlighting and heating or otherwise arrange for viewing in cold temperatures.)
  - Non-volatile memory or suitable memory with battery backup for storing pre-programmed messages.
  - d) Logic circuitry to control the sequence of messages and flash rate.
- 4) Provide a serial interface that is capable of supporting complete remote control ability through land line and cellular telephone operation. Include communication software capable of immediately updating the message, providing complete sign status, and allowing message library queries and updates.
- 5) Allow a single person easily to raise the sign to a satisfactory height above the pavement during use, and lower the sign during travel.
- Be Highway Orange on all exterior surfaces of the trailer, supports, and controller cabinet.
- 7) Provide operation in ambient temperatures from -30 to + 120 degrees Fahrenheit during snow, rain and other inclement weather.
- 8) Provide the driver board as part of a module. All modules are interchangeable, and have plug and socket arrangements for disconnection and reconnection. Printed circuit boards associated with driver boards have a conformable coating to protect against moisture.
- Provide a sign case sealed against rain, snow, dust, insects, etc. The lens is UV stabilized clear plastic (polycarbonate, acrylic, or other approved material) angled to prevent glare.
- 10) Provide a flat black UV protected coating on the sign hardware, character PCB, and appropriate lens areas.
- 11) Provide a photocell control to provide automatic dimming.

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- 12) Allow an on-off flashing sequence at an adjustable rate.
- 13) Provide a sight to aim the message.
- 14) Provide a LED display color of approximately 590 nm amber.
- 15) Provide a controller that is password protected.
- 16) Provide a security device that prevents unauthorized individuals from accessing the controller.
- 17) Provide the following 3-line messages preprogrammed and available for use when the sign unit begins operation:

 $/KEEP/RIGHT/\Rightarrow\Rightarrow\Rightarrow/$ /MIN/SPEED/**MPH/ /ICY/BRIDGE/AHEAD/ /ONE /KEEP/LEFT/< LANE/BRIDGE/AHEAD/ /LOOSE/GRAVEL/AHEAD/ /ROUGH/ROAD/AHEAD/ /RD WORK/NEXT/**MILES/ /MERGING/TRAFFIC/AHEAD/ /TWO WAY/TRAFFIC/AHEAD/ /NEXT/***/MILES/ /PAINT/CREW/AHEAD/ /HEAVY/TRAFFIC/AHEAD/ /REDUCE/SPEED/**MPH/ /SPEED/LIMIT/**MPH/ /BRIDGE/WORK/***0 FT/ /BUMP/AHEAD/ /MAX/SPEED/**MPH/ /TWO/WAY/TRAFFIC/ /SURVEY/PARTY/AHEAD/

*Insert numerals as directed by the Engineer.

Add other messages during the project when required by the Engineer.

#### 2.3 Power.

- Design solar panels to yield 10 percent or greater additional charge than sign consumption. Provide direct wiring for operation of the sign or arrow board from an external power source to provide energy backup for 21 days without sunlight and an on-board system charger with the ability to recharge completely discharged batteries in 24 hours.
- **3.0 CONSTRUCTION.** Furnish and operate the variable message signs as designated on the plans or by the Engineer. Ensure the bottom of the message panel is a minimum of 7 feet above the roadway in urban areas and 5 feet above in rural areas when operating. Use Class I, II, or III signs on roads with a speed limit less than 55 mph. Use Class I or II signs on roads with speed limits 55 mph or greater.

Maintain the sign in proper working order, including repair of any damage done by others, until completion of the project. When the sign becomes inoperative, immediately repair or replace the sign. Repetitive problems with the same unit will be cause for rejection and replacement.

Use only project related messages and messages directed by the Engineer, unnecessary messages lessen the impact of the sign. Ensure the message is displayed in either one or 2 phases with each phase having no more than 3 lines of text. When no message is needed, but it is necessary to know if the sign is operable, flash only a pixel.

When the sign is not needed, move it outside the clear zone or where the Engineer directs. Variable Message Signs are the property of the Contractor and shall be removed from the project when no longer needed. The Department will not assume ownership of these signs.

**4.0 MEASUREMENT.** The final quantity of Variable Message Sign will be

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the actual number of individual signs acceptably furnished and operated during the project. The Department will not measure signs replaced due to damage or rejection.

**5.0 PAYMENT.** The Department will pay for the Variable Message Signs at the unit price each. The Department will not pay for signs replaced due to damage or rejection. Payment is full compensation for furnishing all materials, labor, equipment, and service necessary to, operate, move, repair, and maintain or replace the variable message signs. The Department will make payment for the completed and accepted quantities under the following:

CodePay ItemPay Unit02671Portable Changeable Message SignEach

Effective June 15, 2012

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**Report Date** 12/11/12

Section: 0001 - PAVING

LINE	BID CODE	ALT DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRICI</b>	FΡ	<b>AMOUNT</b>
0010	00001	DGA BASE	7,395.00	TON		\$	
0020	00018	DRAINAGE BLANKET-TYPE II-ASPH	3,447.00	TON		\$	
0040	00100	ASPHALT SEAL AGGREGATE	43.00	TON		\$	
0050	00103	ASPHALT SEAL COAT	6.00	TON		\$	
0060	00214	CL3 ASPH BASE 1.00D PG64-22	1,834.00	TON		\$	
0070	00217	CL4 ASPH BASE 1.00D PG64-22	4,267.00	TON		\$	
0800	00219	CL4 ASPH BASE 1.00D PG76-22	1,799.00	TON		\$	
0090	00312	CL3 ASPH SURF 0.50D PG64-22	1,602.00	TON		\$	
0100	00329	CL4 ASPH SURF 0.50B PG76-22	894.00	TON		\$	

### Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICI FP	AMOUNT
0110	00078		CRUSHED AGGREGATE SIZE NO 2	423.00	TON	\$	
0120	08000		CRUSHED AGGREGATE SIZE NO 23	8,038.00	TON	\$	
0130	01000		PERFORATED PIPE-4 IN(REVISED: 12-11-12)	4,983.00	LF	\$	
0140	01010		NON-PERFORATED PIPE-4 IN(REVISED: 12-11-12)	385.00	LF	\$	
0150	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS	\$	
0160	01024		PERF PIPE HEADWALL TY 2-4 IN	1.00	EACH	\$	
0170	01028		PERF PIPE HEADWALL TY 3-4 IN(REVISED: 12-11-12)	18.00	EACH	\$	
0180	01310		REMOVE PIPE	66.00	LF	\$	
0190	01585		REMOVE DROP BOX INLET	1.00	EACH	\$	
0200	01810		STANDARD CURB AND GUTTER	398.00	LF	\$	
0210	01967		CONC MEDIAN BARRIER TYPE 12C	670.00	LF	\$	
0220	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	12.00	EACH	\$	
0230	01985		DELINEATOR FOR BARRIER - YELLOW	16.00	EACH	\$	
0240	02091		REMOVE PAVEMENT	2,742.00	SQYD	\$	
0250	02159		TEMP DITCH	6,413.00	LF	\$	
0260	02160		CLEAN TEMP DITCH	6,413.00	LF	\$	
0270	02200		ROADWAY EXCAVATION	23,905.00	CUYD	\$	
0280	02351		GUARDRAIL-STEEL W BEAM-S FACE	1,387.50	LF	\$	
0290	02352		GUARDRAIL-STEEL W BEAM-D FACE	12.50	LF	\$	
0300	02359		GUARDRAIL CONNECTOR TO CONC MED BARR	3.00	EACH	\$	
0310	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	2.00	EACH	\$	
0320	02367		GUARDRAIL END TREATMENT TYPE 1	1.00	EACH	\$	
0330	02369		<b>GUARDRAIL END TREATMENT TYPE 2A</b>	2.00	EACH	\$	
0340	02381		REMOVE GUARDRAIL	2,434.00	LF	\$	
0350	02391		<b>GUARDRAIL END TREATMENT TYPE 4A</b>	2.00	EACH	\$	
0360	02396		REMOVE GUARDRAIL END TREATMENT	13.00	EACH	\$	
0370	02429		RIGHT-OF-WAY MONUMENT TYPE 1	8.00	EACH	\$	
0380	02483		CHANNEL LINING CLASS II	94.00	TON	\$	
0390	02545		CLEARING AND GRUBBING(4.4 ACRES)	1.00	LS	\$	
0400	02555		CONCRETE-CLASS B	155.60	CUYD	\$	

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### **Report Date** 12/11/12

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICI FP	AMOUNT
0401	02562		SIGNS(ADDED: 12-11-12)	780.00	SQFT	\$	
0410	02585		EDGE KEY	378.00	LF	\$	
0420	02599		FABRIC-GEOTEXTILE TYPE IV	33,003.00	SQYD	\$	
0430	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS	\$	
			PORTABLE CHANGEABLE MESSAGE SIGN				
0431	02671		(ADDED: 12-11-12)		EACH	\$	
0440	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		
0450	02677		ASPHALT PAVE MILLING & TEXTURING	79.00	TON	\$	
0460	02701		TEMP SILT FENCE	400.00	LF	\$	
0470	02703		SILT TRAP TYPE A	5.00	EACH	\$	
0480	02704		SILT TRAP TYPE B	5.00	EACH	\$	
0490	02705		SILT TRAP TYPE C	8.00	EACH	\$	
0500	02706		CLEAN SILT TRAP TYPE A	5.00	EACH	\$	
0510	02707		CLEAN SILT TRAP TYPE B	5.00	EACH	\$	
0520	02708		CLEAN SILT TRAP TYPE C	8.00	EACH	\$	
0530	02709		CLEAN TEMP SILT FENCE	400.00	LF	\$	
0540	02720		SIDEWALK-4 IN CONCRETE	217.00	SQYD	\$	
0541	02726		STAKING(ADDED: 12-11-12)	1.00	LS	\$	
0542	02775		ARROW PANEL(ADDED: 12-11-12)	2.00	EACH	\$	
0550	05950		EROSION CONTROL BLANKET	3,308.00	SQYD	\$	
0560	05952		TEMP MULCH	36,091.00			
0570	05953		TEMP SEEDING AND PROTECTION	18,046.00			
0580	05966		TOPDRESSING FERTILIZER	1.90			
0590	05985		SEEDING AND PROTECTION	36,091.00			
0600	05990		SODDING	-	SQYD		
			PAVE STRIPING-TEMP PAINT-4 IN(ADDED:			<b>.</b>	
0601	06510		12-11-12)	7,350.00	LF	\$	
0610	06514		PAVE STRIPING-PERM PAINT-4 IN	18,230.00	LF	\$	
0620	06517		PAVE STRIPING-PERM PAINT-12 IN	1,440.00	LF	\$	
0630	06568		PAVE MARKING-THERMO STOP BAR-24IN	321.00	LF	\$	
0640	06572		PAVE MARKING-DOTTED LANE EXTEN	204.00	LF	\$	
0650	06573		PAVE MARKING-THERMO STR ARROW	2.00	EACH	-	
0660	06574		PAVE MARKING-THERMO CURV ARROW		EACH	-	
0670	06575		PAVE MARKING-THERMO COMB ARROW		EACH		
0680	06589		PAVEMENT MARKER TYPE V-MW		EACH	-	
0690	06591		PAVEMENT MARKER TYPE V-BY		EACH		
0700	06592		PAVEMENT MARKER TYPE V-B W/R		EACH		
0710	06593		PAVEMENT MARKER TYPE V-B Y/R		EACH		
0720	08001		STRUCTURE EXCAVATION-COMMON		CUYD		
0730	08100		CONCRETE-CLASS A		CUYD	-	
0740	08150		STEEL REINFORCEMENT	698.00	_		
0750	08900		CRASH CUSHION TY VI CLASS B TL2		EACH		
0760	10020NS		FUEL ADJUSTMENT				\$14.204.00
				14,204.00			\$14,204.00 \$19,713.00
0770	10030NS		ASPHALT ADJUSTMENT	18,713.00			\$18,713.00
0780	20060ES719		GUARDRAIL STEEL W BEAM-S FACE CR	325.00		*	
0790	20312ES719		GUARDRAIL END TREAT TY 4A-CR		EACH		
0800	20432ES112		REMOVE CRASH CUSHION		EACH		
0810	20511NS724		PIN OAK		EACH		
0820	20758ED		REMOVE AND RESET PERF PIPE HEADWALL		EACH	-	
0830	21119ED		CONCRETE FORM LINER		SQYD		
0840	21289ED		LONGITUDINAL EDGE KEY	3,742.00	LF	\$	

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### **Report Date** 12/11/12

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRICI</b>	FΡ	AMOUNT
0850	21935EN		REMOVE CONC MEDIAN BARRIER	254.00	LF		\$	
0860	23131ER701		PIPELINE VIDEO INSPECTION	385.00	LF		\$	
0870	23158ES505		DETECTABLE WARNINGS	25.00	SQFT		\$	
0880	23274EN11F		TURF REINFORCEMENT MAT 1	1,136.00	SQYD		\$	
0890	23651ES719		G/R END TREATMENT TY 1-CR	1.00	EACH		\$	

### Section: 0003 - DRAINAGE

LINE	BID CODE	ALT DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRICI FP</b>	AMOUNT
0900	00462	CULVERT PIPE-18 IN	277.00	LF	\$	
0910	00464	CULVERT PIPE-24 IN	7.00	LF	\$	
0920	00468	CULVERT PIPE-36 IN	61.00	LF	\$	
0930	00524	STORM SEWER PIPE-24 IN	95.00	LF	\$	
0940	01433	SLOPED BOX OUTLET TYPE 1-18 IN	1.00	EACH	\$	
0950	01440	SLOPED BOX INLET-OUTLET TYPE 1	1.00	EACH	\$	
0960	01450	S & F BOX INLET-OUTLET-18 IN	3.00	EACH	\$	
0970	01451	S & F BOX INLET-OUTLET-24 IN	1.00	EACH	\$	
0980	01480	CURB BOX INLET TYPE B	1.00	EACH	\$	
0990	01490	DROP BOX INLET TYPE 1	2.00	EACH	\$	
1000	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	1,175.00	SQYD	\$2.00 \$	\$2,350.0

### Section: 0004 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICI FF	AMOUNT
1010	04792		CONDUIT-1 IN	15.00	LF	\$	
1020	04795		CONDUIT-2 IN	125.00	LF	\$	
1030	04811		ELECTRICAL JUNCTION BOX TYPE B	3.00	EACH	\$	
1040	04820		TRENCHING AND BACKFILLING	140.00	LF	\$	
1050	04830		LOOP WIRE	2,290.00	LF	\$	
1060	04844		CABLE-NO. 14/5C	965.00	LF	\$	
1070	04850		CABLE-NO. 14/1 PAIR	1,760.00	LF	\$	
1080	04885		MESSENGER-10800 LB	485.00	LF	\$	
1090	04895		LOOP SAW SLOT AND FILL	840.00	LF	\$	
1100	04931		INSTALL CONTROLLER TYPE 170	1.00	EACH	\$	
1110	04932		INSTALL STEEL STRAIN POLE	4.00	EACH	\$	
1120	04950		REMOVE SIGNAL EQUIPMENT	1.00	EACH	\$	
1130	20188NS835		INSTALL LED SIGNAL-3 SECTION	10.00	EACH	\$	
1140	20266ES835		INSTALL LED SIGNAL- 4 SECTION	1.00	EACH	\$	
1150	23052NN		SPAN MOUNTED SIGN	1.00	EACH	\$	
1160	23157EN		TRAFFIC SIGNAL POLE BASE	19.89	CUYD	\$	
1170	23982EC		INSTALL ANTENNA	1.00	EACH	\$	

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**Report Date** 12/11/12

Section: 0005 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRICI FP</b>	<b>AMOUNT</b>
1180	04714		POLE 120 FT MTG HT HIGH MAST	6.00	EACH	\$	
1190	04761		LIGHTING CONTROL EQUIPMENT	1.00	EACH	\$	
1200	04773		HPS LUMINAIRE HIGH MAST	36.00	EACH	\$	
1210	04797		CONDUIT-3 IN	1,790.00	LF	\$	
1220	04800		MARKER	8.00	EACH	\$	
1230	04820		TRENCHING AND BACKFILLING	4,075.00	LF	\$	
1240	04860		CABLE-NO. 8/3C DUCTED	1,275.00	LF	\$	
1250	04861		CABLE-NO. 6/3C DUCTED	2,500.00	LF	\$	
1260	04862		CABLE-NO. 4/3C DUCTED	1,900.00	LF	\$	
1270	04863		CABLE-NO. 2/3C DUCTED	2,900.00	LF	\$	
1280	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	6.00	EACH	\$	
1290	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	6.00	EACH	\$	
1300	21543EN		BORE AND JACK CONDUIT	1,790.00	LF	\$	
1310	23161EN		POLE BASE-HIGH MAST	56.00	CUYD	\$	

### Section: 0006 - MOBILIZATION / DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRICI FP</b>	AMOUNT
1320	02568		MOBILIZATION	1.00	LS	\$	
1330	02569		DEMOBILIZATION	1.00	LS	\$	