



**Matthew G. Bevin**  
Governor

**COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET**  
Frankfort, Kentucky 40622  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

**Greg Thomas**  
Secretary

November 19, 2019

CALL NO. 202  
CONTRACT ID NO. 195152  
ADDENDUM # 1

**Subject:** GRANT COUNTY, 041GR19D067-STP&HSIP  
Letting November 22, 2019

- (1) Revised - Special Note for Concrete Sealing - Pages 30-32 of 502
- (2) Revised - Utilities and Rail Certification Note - Pages 192-195 of 502
- (3) Revised - Material Summary - Pages 359-363 of 502
- (4) Revised - Proposal Bid Items - Pages 497-502 of 502

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

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

Sincerely,

A handwritten signature in black ink that reads "Rachel Mills".

Rachel Mills, P.E.  
Director  
Division of Construction Procurement

RM:mr  
Enclosures



An Equal Opportunity Employer M/F/D

**SPECIAL NOTE FOR CONCRETE SEALING**

041B00011N	Grant County	6-10010.00
041B00013N	Grant County	6-10002.10
041B00014N	Grant County	6-10002.00

These Notes or designated portions thereof, apply where so indicated on the plans, proposals or bidding instruction.

**I. DESCRIPTION.** Perform all work in accordance with the Department's current Standard Specifications, and applicable Supplemental Specifications, the attached sketches, and these Notes. Section references are to the Standard Specifications.

This work consists of:

1. Furnish all labor, materials, tools, equipment, and incidental items necessary to complete the work.
2. Provide safe access to the bridge, in accordance with Section 107.01.01, for the Engineer to sound possible repair areas and for workers to complete the construction.
3. Repair cracks as applicable in accordance with the Special Note for Epoxy Injection Crack Repair.
4. Repair delaminated or spalled areas as applicable in accordance with the Special Note for Concrete Patching.
5. Apply Ordinary Surface Finish
6. Prepare the surfaces to receive sealing.
7. Apply concrete sealing.
8. Any other work as specified as part of this contract.

**II. MATERIALS.**

**A. Sealer.** Use one of the following:

<b>Product</b>	<b>Supplier</b>
Protectosil BHN	Evonik Industries
Protectosil 300	Evonik Industries
TK-590-40 Tri-Silane 40%	TK Products
Certivex Penseal 244 O/W 80	Vexcon
SW-244-100 DOT	Chemical Products Industries, Inc.
TK-590-1 MS Tri-Silane	TK Products

**III. CONSTRUCTION.**

**A. Perform Concrete Repairs.** Repair concrete surface in accordance with the Special Note for Epoxy Injection Crack Repair and/or the Special Note for Concrete Patching Repair if included in the contract documents.

- B. Apply Ordinary Surface Finish.** In addition to new concrete, areas receiving epoxy injection, concrete patching, and other surface imperfections, including areas of minor cracking, should receive Ordinary Surface Finish in accordance with Section 601.03.18 of the Standard Specifications. Use mortar of the same cement and fine aggregate as the concrete patching, or as directed by the Engineer. Payment will be incidental to Concrete Sealing. Finish surface of bridge decks in accordance with Section 609 of the Standard Specifications.
- C. Areas to Receive Concrete Sealing:**
1. Every exposed surface above a point 6” below ground or fill line of abutments, wing walls, end bent and pier caps, pedestals, back walls, columns, and exposed footings.
  2. All exposed surfaces of concrete deck, barrier walls, parapets, curbs, and plinths.
  3. Prestressed Concrete I-Girders, Concrete Beams, and Spread Prestressed Concrete Box Beams: The underneath surfaces of slab overhangs outside of exterior concrete girders and to the exterior side and bottom of exterior concrete girders and beams.
  4. Adjacent Prestressed Concrete Composite Box Beams: Full length of the exterior face of all exterior beams from the top of the box beam to 1’-0” underneath the beams.
  5. Prestressed Non-Composite Box Beams: All faces of all beams, including surfaces to be covered with a waterproofing membrane, except take care to ensure that the grout pockets are not sealed.
  6. If the contract documents include the Special Note for Concrete Coating, do not apply concrete sealer to the areas where Concrete Coating is specified.
- D. Cleaning the Concrete Surfaces to be sealed.** Dry clean the concrete to remove all loose debris. Remove all visible hydrocarbons from the surface with detergent approved by the manufacturer of the deck sealant. Pressure wash all surfaces to be sealed at 2000 to 3000 psi. Install pressure gauges at each wand to verify pressure. Use 30° fan tip or as recommended by the manufacturer of the sealant. Hold pressure washing wand a minimum of 45° from the surfaces with a maximum stand-off distance of 12 inches.
- E. Sealing the Concrete.** Allow new concrete to cure a minimum 28 days prior to application of sealer. Monitor weather conditions prior to sealer application. Refer to manufacturer’s recommendations for proper ambient conditions. Do not apply sealer if precipitation is anticipated within the time stated by the manufacturer. Allow the concrete to dry 24 hours (after washing or rain event) before sealer application. The bridge deck can be reopened to traffic while drying. Sealer must be applied within 48 hours of washing or the concrete must be rewashed. Divide the concrete into predefined areas of specific square footage to aid in determining usage. Comply with manufacturer’s usage recommendation. Using a low-pressure pump, apply sealer and spread evenly with broom or squeegee; do not allow pooling to remain. When each predefined area is complete, measure the amount of sealer used to verify proper usage. After sealing,

follow manufacturer's recommended cure time before opening to traffic.

- F. Inspection:** Monitor all aspects of the project to assure compliance to this specification. Observe and document general conditions during the entirety of the project. Verify that each phase of work has been satisfactorily completed prior to beginning the next phase. Phases are described as follows:
1. Dry cleaning to remove loose debris, verify and document:
    - a. All debris has been removed and disposed of properly.
  2. Removal of hydrocarbons, verify and document:
    - a. The manufacturer's recommended detergent is used for removal.
    - b. Hydrocarbons have been satisfactorily removed.
  3. Pressure washing, verify and document:
    - a. Washing pressure at the wand.
    - b. Tip size used.
    - c. Wash angle and stand-off distance.
    - d. The concrete is satisfactorily cleaned.
  4. Sealer application, verify and document:
    - a. Proper cure time for new concrete.
    - b. Concrete surface is dry.
    - c. Document time since washed.
    - d. Was the bridge deck opened to traffic after washing?
    - e. Document ambient temperature, surface temperature, relative humidity, and dew point.
    - f. Application and distribution method.
    - g. Coverage to be complete and even.
    - h. Material is not allowed to remain pooled.
    - i. Monitor material usage.
    - j. No traffic on the bridge decks until proper cure time is allowed.

#### **IV. MEASUREMENT**

- A. Concrete Sealing.** The Department will measure the quantity per square feet of each area sealed.

#### **V. PAYMENT**

- A. Concrete Sealing.** Payment at the contract unit price per square feet is full compensation for the following: (1) Furnish all labor, materials, tools, and equipment; (2) Cleaning; (3) Sealing; (4) Maintain & control traffic; and, (5) Any other work specified as part of this contract.

## UTILITIES AND RAIL CERTIFICATION NOTE

**Grant County**  
**ADDRESS DEFICIENCIES OF KY 22 BRIDGE OVER CLARKS CRK+BATON ROUGE R. (041B00011N)**  
**ITEM NUMBER: 06-10010.00**

### PROJECT NOTES ON UTILITIES

For all projects under 2000 Linear feet which require a normal excavation locate request pursuant to KRS 367.4901-4917, the awarded contractor shall field mark the proposed excavation or construction boundaries of the project (also called white lining) using the procedure set forth in KRS 367.4909(9)(k). For all projects over 2000 linear feet, which are defined as a "Large Project" in KRS 367.4903(18), the awarded contractor shall initially mark the first 2000 linear feet minimally of proposed excavation or construction boundaries of the project to be worked using the procedure set forth in KRS 367.4909(9)(k). This temporary field locating of the project excavation boundary shall take place prior to submitting an excavation location request to the underground utility protection Kentucky Contact Center. For large projects, the awarded contractor shall work with the impacted utilities to determine when additional white lining of the remainder of the project site will take place. This provision shall not alter or relieve the awarded contractor from complying with requirements of KRS 367.4905 to 367.4917 in their entirety.

Please Note: The information presented in this Utility Note is informational in nature and the information contained herein is not guaranteed.

The contractor will be responsible for contacting all utility facility owners on the subject project to coordinate his activities. The contractor will coordinate his activities to minimize and, where possible, avoid conflicts with utility facilities. Due to the nature of the work proposed, it is unlikely to conflict with the existing utilities beyond minor facility adjustments. Where conflicts with utility facilities are unavoidable, the contractor will coordinate any necessary relocation work with the facility owner and Resident Engineer. The Kentucky Transportation Cabinet maintains the right to remove or alter portions of this contract if a utility conflict occurs. The utility facilities as noted in the previous section(s) have been determined using data garnered by varied means and with varying degrees of accuracy: from the facility owners, a result of S.U.E., field inspections, and/or reviews of record drawings. The facilities defined may not be inclusive of all utilities in the project scope and are not Level A quality, unless specified as such. It is the contractor's responsibility to verify all utilities and their respective locations before excavating.

The contractor shall make every effort to protect underground facilities from damage as prescribed in the Underground Facility Damage Protection Act of 1994, Kentucky Revised Statute KRS 367.4901 to 367.4917. It is the contractor's responsibility to determine and take steps necessary to be in compliance with federal and state damage prevention directives. The contractor is instructed to contact KY 811 for the location of existing underground utilities. Contact shall be made a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor shall submit Excavation Locate

## UTILITIES AND RAIL CERTIFICATION NOTE

**Grant County**  
**ADDRESS DEFICIENCIES OF KY 22 BRIDGE OVER CLARKS CRK+BATON ROUGE R. (041B00011N)**  
**ITEM NUMBER: 06-10010.00**

Requests to the Kentucky Contact Center (KY 811) via web ticket entry. The submission of this request does not relieve the contractor from the responsibility of contacting non-member facility owners, whom are to be contacted through their individual Protection Notification Center. It may be necessary for the contractor to contact the County Court Clerk to determine what utility companies have facilities in the area. Non-compliance with these directives can result in the enforcement of penalties.

Utility coordination efforts determined that no significant utility relocation work is required to complete the project. Any work pertaining to these utility facilities is defined in the bid package and is to be carried out as instructed by the Kentucky Transportation Cabinet. The contractor will be responsible for any coordination or adjustments that are discussed or quantified in the proposal.

**NOTE: DO NOT DISTURB THE FOLLOWING FACILITIES LOCATED WITHIN THE PROJECT DISTURB LIMITS**

Owen Electric Cooperative - Electric

Cincinnati Bell Telephone (Overhead) – Telephone

City of Williamstown-Water

**\*The Contractor is fully responsible for protection of all utilities listed above\***

**THE FOLLOWING FACILITY OWNERS ARE RELOCATING/ADJUSTING THEIR FACILITIES WITHIN THE PROJECT LIMITS AND WILL BE COMPLETE PRIOR TO CONSTRUCTION**

Cincinnati Bell Telephone (Overhead) – Telephone will relocate their line LT 201+40 and will be complete by November 30, 2019. The line below the existing bridge has been removed for construction.

Owen Electric Cooperative – Electric will relocate their line approx. Sta 201+50 and will be complete by January 31, 2019.

## UTILITIES AND RAIL CERTIFICATION NOTE

**Grant County**  
**ADDRESS DEFICIENCIES OF KY 22 BRIDGE OVER CLARKS CRK+BATON ROUGE R. (041B00011N)**  
**ITEM NUMBER: 06-10010.00**

**THE FOLLOWING FACILITY OWNERS HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE OWNER OR THEIR SUBCONTRACTOR AND IS TO BE COORDINATED WITH THE ROAD CONTRACT**

Not Applicable

**THE FOLLOWING FACILITY OWNERS HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE ROAD CONTRACTOR AS INCLUDED IN THIS CONTRACT**

Not Applicable

**RAIL COMPANIES HAVE FACILITIES IN CONJUNCTION WITH THIS PROJECT AS NOTED**

**No Rail Involvement**     **Rail Involved**     **Rail Adjacent**

## UTILITIES AND RAIL CERTIFICATION NOTE

**Grant County**  
**ADDRESS DEFICIENCIES OF KY 22 BRIDGE OVER CLARKS CRK+BATON ROUGE R. (041B00011N)**  
**ITEM NUMBER: 06-10010.00**

### AREA FACILITY OWNER CONTACT LIST

Facility Owner	Address	Contact Name	Phone	Email
Cincinnati Bell Telephone (Overhead) - Telephone	221 East Fourth Street Cincinnati OH 45202	Dan Springelmeyer	5133977165	dan.springelmeyer@cinbell.com
Williamstown Water	PO Box 147 400 N Main St Williamstown, KY 41097	Steve Harris	8593934426	
Owen Electric Cooperative - Electric	PO Box 400 Owenton KY 40359	Lucas McNally	8593939450	lmcnally@owenelectric.com



# MATERIAL SUMMARY

**CONTRACT ID: 195152**

**041GR19D067-STP&HSIP**

**0604100221901**

TAFT HIGHWAY (KY 22) FROM KY 36 EXTENDING EAST TO 0.108 MILE EAST OF NEW DEL DRIVE ASPHALT PAVEMENT & ROADWAY REHAB, A DISTANCE OF 4.87 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00001	DGA BASE	320.00	TON
0010	00080	CRUSHED AGGREGATE SIZE NO 23	1,515.00	TON
0015	00100	ASPHALT SEAL AGGREGATE	30.00	TON
0020	00103	ASPHALT SEAL COAT	3.90	TON
0025	00190	LEVELING & WEDGING PG64-22	784.00	TON
0030	00212	CL2 ASPH BASE 1.00D PG64-22	1,923.00	TON
0035	00356	ASPHALT MATERIAL FOR TACK	22.00	TON
0040	02677	ASPHALT PAVE MILLING & TEXTURING	2,657.00	TON
0045	02697	EDGELINE RUMBLE STRIPS	38,084.00	LF
0050	20748ED	SHOULDER MILLING/TRENCHING	54.00	SQYD
0055	24785EC	FIBER REINFORCEMENT FOR HMA	1,842.00	TON
0060	24685EC	CL2 ASPH SURF 0.38A PG64-22	2,725.00	TON
0065	00078	CRUSHED AGGREGATE SIZE NO 2	1,030.00	TON
0070	01000	PERFORATED PIPE-4 IN	626.00	LF
0075	01010	NON-PERFORATED PIPE-4 IN	125.00	LF
0080	01028	PERF PIPE HEADWALL TY 3-4 IN	5.00	EACH
0085	01381	METAL END SECTION TY 2-18 IN	2.00	EACH
0090	01691	FLUME INLET TYPE 2	1.00	EACH
0095	01811	STANDARD CURB AND GUTTER MOD	250.00	LF
0100	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	55.00	EACH
0105	02159	TEMP DITCH	12,862.00	LF
0110	02160	CLEAN TEMP DITCH	6,431.00	LF
0115	02230	EMBANKMENT IN PLACE	235.00	CUYD
0120	02237	DITCHING	20.00	LF
0125	02360	GUARDRAIL TERMINAL SECTION NO 1	3.00	EACH
0130	02367	GUARDRAIL END TREATMENT TYPE 1	9.00	EACH
0135	02373	GUARDRAIL END TREATMENT TYPE 3	2.00	EACH
0140	02381	REMOVE GUARDRAIL	2,475.00	LF
0145	02391	GUARDRAIL END TREATMENT TYPE 4A	2.00	EACH
0150	02483	CHANNEL LINING CLASS II	170.00	TON
0155	02562	TEMPORARY SIGNS	190.00	SQFT
0160	02575	DITCHING AND SHOULDERING	4,695.00	LF
0165	02599	FABRIC-GEOTEXTILE TYPE IV	1,485.00	SQYD
0170	02650	MAINTAIN & CONTROL TRAFFIC - GRANT KY 22 HSIP	1.00	LS
0175	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0180	02676	MOBILIZATION FOR MILL & TEXT - GRANT KY 22 HSIP	1.00	LS
0185	02701	TEMP SILT FENCE	12,862.00	LF
0190	02703	SILT TRAP TYPE A	8.00	EACH
0195	02704	SILT TRAP TYPE B	8.00	EACH
0200	02705	SILT TRAP TYPE C	8.00	EACH
0205	02706	CLEAN SILT TRAP TYPE A	8.00	EACH
0210	02707	CLEAN SILT TRAP TYPE B	8.00	EACH
0215	02708	CLEAN SILT TRAP TYPE C	8.00	EACH

## MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0220	02726	STAKING - GRANT KY 22 HSIP	1.00	LS
0225	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
0230	05950	EROSION CONTROL BLANKET	1,000.00	SQYD
0235	05952	TEMP MULCH	25,321.00	SQYD
0240	05953	TEMP SEEDING AND PROTECTION	18,991.00	SQYD
0245	05963	INITIAL FERTILIZER	.25	TON
0250	05964	MAINTENANCE FERTILIZER	.42	TON
0255	05985	SEEDING AND PROTECTION	7,982.00	SQYD
0260	05989	SPECIAL SEEDING CROWN VETCH	500.00	SQYD
0265	05992	AGRICULTURAL LIMESTONE	5.00	TON
0270	06511	PAVE STRIPING-TEMP PAINT-6 IN	63,144.00	LF
0275	24995EC	PAVE STRIPING-SPRAY THERMO-6 IN W	51,248.00	LF
0280	24996EC	PAVE STRIPING-SPRAY THERMO-6 IN Y	41,061.00	LF
0285	08100	CONCRETE-CLASS A	8.70	CUYD
0290	10020NS	FUEL ADJUSTMENT	8,455.00	DOLL
0295	10030NS	ASPHALT ADJUSTMENT	21,237.00	DOLL
0300	20191ED	OBJECT MARKER TY 3	11.00	EACH
0305	20603ED	SOIL NAIL WALL	4,630.00	SQFT
0310	21134ND	REMOVE-STORE AND REINSTALL SIGN	28.00	EACH
0315	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	2,848.00	LF
0320	24894EC	REMOVE - (RAILROAD RAIL ABOVE ANY GROUNDLINE BY TORCH CUTTING)	26.00	EACH
0325	00440	ENTRANCE PIPE-15 IN	334.00	LF
0330	00461	CULVERT PIPE-15 IN	16.00	LF
0335	00462	CULVERT PIPE-18 IN	210.00	LF
0340	00464	CULVERT PIPE-24 IN	90.00	LF
0345	01204	PIPE CULVERT HEADWALL-18 IN	1.00	EACH
0350	01208	PIPE CULVERT HEADWALL-24 IN	2.00	EACH
0355	01310	REMOVE PIPE	201.00	LF
0360	01490	DROP BOX INLET TYPE 1	2.00	EACH
0365	01728	SAFETY BOX INLET-18 IN DBL SDB-5	5.00	EACH
0370	02625	REMOVE HEADWALL	11.00	EACH
0375	03262	CLEAN PIPE STRUCTURE	2.00	EACH
0380	21819NN	FITTINGS - (15" RCP TO PROPOSED 15" CULVERT PIPE)	2.00	EACH
0385	21819NN	FITTINGS - (18" RCP TO PROPOSED 18" CULVERT PIPE)	8.00	EACH
0390	21819NN	FITTINGS - (24" RCP TO PROPOSED 24" CULVERT PIPE)	3.00	EACH
0395	22938ND	SAFETY BOX INLET-15 IN	1.00	EACH
0400	24575ES610	HEADWALL - (SLOPED & MITERED CONCRETE - 15")	1.00	EACH
0405	24575ES610	HEADWALL - (SLOPED & MITERED CONCRETE - 24")	3.00	EACH
0410	06406	SBM ALUM SHEET SIGNS .080 IN	128.00	SQFT
0415	06407	SBM ALUM SHEET SIGNS .125 IN	7.00	SQFT
0420	06410	STEEL POST TYPE 1	369.00	LF
0425	21373ND	REMOVE SIGN	33.00	EACH
0430	24631EC	BARCODE SIGN INVENTORY	24.00	EACH
0435	02569	DEMOBILIZATION	1.00	LS
0440	22978EN	ROADWAY EXCAVATION-SPECIAL	495.00	CUYD

# MATERIAL SUMMARY

**CONTRACT ID: 195152**

**041GR19D067-STP&HSIP**

**BR04100221985**

KY 22 ADDRESS DEFICIENCIES OF KY-22 BRIDGE OVER RATTLESNAKE CREEK (041B00013N) BRIDGE REPLACEMENT, A DISTANCE OF .04 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0685	01891	ISLAND HEADER CURB TYPE 2	50.00	LF
0690	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	10.00	EACH
0695	01990	DELINEATOR FOR BARRIER WALL-B/W	8.00	EACH
0700	02223	GRANULAR EMBANKMENT	50.00	CUYD
0705	02351	GUARDRAIL-STEEL W BEAM-S FACE	472.00	LF
0710	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH
0715	02367	GUARDRAIL END TREATMENT TYPE 1	4.00	EACH
0720	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0725	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0730	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0735	02726	STAKING	1.00	LS
0740	02731	REMOVE STRUCTURE	1.00	LS
0745	03299	ARMORED EDGE FOR CONCRETE	56.00	LF
0750	03304	BRIDGE OVERLAY APPROACH PAVEMENT	222.00	SQYD
0755	08002	STRUCTURE EXCAV-SOLID ROCK	67.50	CUYD
0760	08003	FOUNDATION PREPARATION	1.00	LS
0765	08019	CYCLOPEAN STONE RIP RAP	816.00	TON
0770	08033	TEST PILES	50.00	LF
0775	08039	PRE-DRILLING FOR PILES	100.00	LF
0780	08046	PILES-STEEL HP12X53	245.00	LF
0785	08094	PILE POINTS-12 IN	10.00	EACH
0790	08100	CONCRETE-CLASS A	198.00	CUYD
0795	08104	CONCRETE-CLASS AA	79.00	CUYD
0800	08150	STEEL REINFORCEMENT	14,992.80	LB
0805	08151	STEEL REINFORCEMENT-EPOXY COATED	22,354.80	LB
0810	08663	PRECAST PC BOX BEAM CB21-48 - (REVISED: 11-19-19)	1,174.40	LF
0815	21415ND	EROSION CONTROL	1.00	LS
0820	21532ED	RAIL SYSTEM TYPE III	336.00	LF
0825	23378EC	CONCRETE SEALING	9,770.00	SQFT
0830	02568	MOBILIZATION	1.00	LS
0835	02569	DEMOBILIZATION	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 195152**

**041GR19D067-STP&HSIP**

**BR04100221986**

KY 22 ADDRESS DEFICIENCIES OF KY-22 BRIDGE OVER EAGLE CREEK (041B00014N) BRIDGE REPLACEMENT, A DISTANCE OF .06 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0840	01891	ISLAND HEADER CURB TYPE 2	88.00	LF
0845	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	14.00	EACH
0850	01990	DELINEATOR FOR BARRIER WALL-B/W	18.00	EACH
0855	02223	GRANULAR EMBANKMENT	184.00	CUYD
0860	02351	GUARDRAIL-STEEL W BEAM-S FACE	631.00	LF
0865	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH
0870	02367	GUARDRAIL END TREATMENT TYPE 1	4.00	EACH
0875	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0880	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0885	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0890	02726	STAKING	1.00	LS
0895	02731	REMOVE STRUCTURE	1.00	LS
0900	03299	ARMORED EDGE FOR CONCRETE	63.00	LF
0905	03304	BRIDGE OVERLAY APPROACH PAVEMENT	1,274.00	SQYD
0910	08002	STRUCTURE EXCAV-SOLID ROCK	76.00	CUYD
0915	08003	FOUNDATION PREPARATION	1.00	LS
0920	08019	CYCLOPEAN STONE RIP RAP	395.00	TON
0925	08033	TEST PILES	45.00	LF
0930	08039	PRE-DRILLING FOR PILES	120.00	LF
0935	08046	PILES-STEEL HP12X53	223.00	LF
0940	08094	PILE POINTS-12 IN	12.00	EACH
0945	08100	CONCRETE-CLASS A	255.90	CUYD
0950	08104	CONCRETE-CLASS AA	287.00	CUYD
0955	08150	STEEL REINFORCEMENT	17,799.70	LB
0960	08151	STEEL REINFORCEMENT-EPOXY COATED	84,136.40	LB
0965	08160	STRUCTURAL STEEL - approx. 10,000 lbs	1.00	LS
0970	08634	PRECAST PC I BEAM TYPE 4 - (REVISED: 11-19-19)	1,313.30	LF
0975	21415ND	EROSION CONTROL	1.00	LS
0980	21532ED	RAIL SYSTEM TYPE III	667.00	LF
0985	23378EC	CONCRETE SEALING	15,614.00	SQFT
0990	02568	MOBILIZATION	1.00	LS
0995	02569	DEMOBILIZATION	1.00	LS

**CONTRACT ID: 195152**

**041GR19D067-STP&HSIP**

**BR04100221987**

KY 22 ADDRESS DEFICIENCIES OF KY-22 BRIDGE OVER CLARKS CRK + BATON ROUGE R. (041B00011N), FROM MP 6.594 TO MP 6.64 BRIDGE REPLACEMENT, A DISTANCE OF .05 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0445	00001	DGA BASE	57.00	TON

## MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0450	00190	LEVELING & WEDGING PG64-22	42.00	TON
0455	00212	CL2 ASPH BASE 1.00D PG64-22	34.00	TON
0460	00301	CL2 ASPH SURF 0.38D PG64-22	98.00	TON
0465	00439	ENTRANCE PIPE-12 IN	38.00	LF
0470	00441	ENTRANCE PIPE-18 IN	51.00	LF
0475	01550	DROP BOX INLET TYPE 12A	27.00	LF
0480	01691	FLUME INLET TYPE 2	1.00	EACH
0485	01891	ISLAND HEADER CURB TYPE 2	100.00	LF
0490	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	30.00	EACH
0495	02223	GRANULAR EMBANKMENT	326.00	CUYD
0500	02351	GUARDRAIL-STEEL W BEAM-S FACE	475.00	LF
0505	02360	GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH
0510	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH
0515	02367	GUARDRAIL END TREATMENT TYPE 1	2.00	EACH
0520	02371	GUARDRAIL END TREATMENT TYPE 7	2.00	EACH
0525	02381	REMOVE GUARDRAIL	403.00	LF
0530	02399	EXTRA LENGTH GUARDRAIL POST	40.00	EACH
0535	02483	CHANNEL LINING CLASS II	110.00	TON
0540	02545	CLEARING AND GRUBBING - Less than 1 acre	1.00	LS
0545	02602	FABRIC-GEOTEXTILE CLASS 1	169.00	SQYD
0550	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0555	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0560	02726	STAKING	1.00	LS
0565	02731	REMOVE STRUCTURE	1.00	LS
0570	03299	ARMORED EDGE FOR CONCRETE	66.00	LF
0575	03304	BRIDGE OVERLAY APPROACH PAVEMENT	186.00	SQYD
0580	08003	FOUNDATION PREPARATION	1.00	LS
0585	08019	CYCLOPEAN STONE RIP RAP	744.00	TON
0590	08033	TEST PILES	85.00	LF
0595	08039	PRE-DRILLING FOR PILES	60.00	LF
0600	08046	PILES-STEEL HP12X53	360.00	LF
0605	08094	PILE POINTS-12 IN	12.00	EACH
0610	08100	CONCRETE-CLASS A	232.50	CUYD
0615	08104	CONCRETE-CLASS AA	283.80	CUYD
0620	08151	STEEL REINFORCEMENT-EPOXY COATED	146,770.00	LB
0625	08633	PRECAST PC I BEAM TYPE 3 - (REVISED: 11-19-19)	1,017.00	LF
0630	20743ED	DRILLED SHAFT 54 IN-SOLID ROCK	90.00	LF
0635	20744ED	DRILLED SHAFT 60 IN-COMMON	65.00	LF
0640	20745ED	ROCK SOUNDINGS	80.00	LF
0645	20746ED	ROCK CORINGS	171.00	LF
0650	21415ND	EROSION CONTROL	1.00	LS
0655	21532ED	RAIL SYSTEM TYPE III	518.00	LF
0660	23378EC	CONCRETE SEALING	15,600.00	SQFT
0665	23813EC	DECK DRAIN	3.00	EACH
0670	24731EC	REMOVE AND RESET - 1-Mailbox to be relocated	1.00	EACH
0675	02568	MOBILIZATION	1.00	LS
0680	02569	DEMOBILIZATION	1.00	LS

**PROPOSAL BID ITEMS**

Report Date 11/19/19

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	320.00	TON		\$	
0020	00080		CRUSHED AGGREGATE SIZE NO 23	1,515.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	30.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	3.90	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	784.00	TON		\$	
0060	00212		CL2 ASPH BASE 1.00D PG64-22	1,923.00	TON		\$	
0070	00356		ASPHALT MATERIAL FOR TACK	22.00	TON		\$	
0080	02677		ASPHALT PAVE MILLING & TEXTURING	2,657.00	TON		\$	
0090	02697		EDGE LINE RUMBLE STRIPS	38,084.00	LF		\$	
0100	20748ED		SHOULDER MILLING/TRENCHING	54.00	SQYD		\$	
0110	24685EC		CL2 ASPH SURF 0.38A PG64-22	2,725.00	TON		\$	
0120	24785EC		FIBER REINFORCEMENT FOR HMA	1,842.00	TON		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0130	00078		CRUSHED AGGREGATE SIZE NO 2	1,030.00	TON		\$	
0140	01000		PERFORATED PIPE-4 IN	626.00	LF		\$	
0150	01010		NON-PERFORATED PIPE-4 IN	125.00	LF		\$	
0160	01028		PERF PIPE HEADWALL TY 3-4 IN	5.00	EACH		\$	
0170	01381		METAL END SECTION TY 2-18 IN	2.00	EACH		\$	
0180	01691		FLUME INLET TYPE 2	1.00	EACH		\$	
0190	01811		STANDARD CURB AND GUTTER MOD	250.00	LF		\$	
0200	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	55.00	EACH		\$	
0210	02159		TEMP DITCH	12,862.00	LF		\$	
0220	02160		CLEAN TEMP DITCH	6,431.00	LF		\$	
0230	02230		EMBANKMENT IN PLACE	235.00	CUYD		\$	
0240	02237		DITCHING	20.00	LF		\$	
0250	02360		GUARDRAIL TERMINAL SECTION NO 1	3.00	EACH		\$	
0260	02367		GUARDRAIL END TREATMENT TYPE 1	9.00	EACH		\$	
0270	02373		GUARDRAIL END TREATMENT TYPE 3	2.00	EACH		\$	
0280	02381		REMOVE GUARDRAIL	2,475.00	LF		\$	
0290	02391		GUARDRAIL END TREATMENT TYPE 4A	2.00	EACH		\$	
0300	02483		CHANNEL LINING CLASS II	170.00	TON		\$	
0310	02562		TEMPORARY SIGNS	190.00	SQFT		\$	
0320	02575		DITCHING AND SHOULDERING	4,695.00	LF		\$	
0330	02599		FABRIC-GEOTEXTILE TYPE IV	1,485.00	SQYD		\$	
0340	02650		MAINTAIN & CONTROL TRAFFIC GRANT KY 22 HSIP	1.00	LS		\$	
0350	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0360	02676		MOBILIZATION FOR MILL & TEXT GRANT KY 22 HSIP	1.00	LS		\$	
0370	02701		TEMP SILT FENCE	12,862.00	LF		\$	
0380	02703		SILT TRAP TYPE A	8.00	EACH		\$	
0390	02704		SILT TRAP TYPE B	8.00	EACH		\$	
0400	02705		SILT TRAP TYPE C	8.00	EACH		\$	

**PROPOSAL BID ITEMS**

Report Date 11/19/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02706		CLEAN SILT TRAP TYPE A	8.00	EACH		\$	
0420	02707		CLEAN SILT TRAP TYPE B	8.00	EACH		\$	
0430	02708		CLEAN SILT TRAP TYPE C	8.00	EACH		\$	
0440	02726		STAKING GRANT KY 22 HSIP	1.00	LS		\$	
0450	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
0460	05950		EROSION CONTROL BLANKET	1,000.00	SQYD		\$	
0470	05952		TEMP MULCH	25,321.00	SQYD		\$	
0480	05953		TEMP SEEDING AND PROTECTION	18,991.00	SQYD		\$	
0490	05963		INITIAL FERTILIZER	.25	TON		\$	
0500	05964		MAINTENANCE FERTILIZER	.42	TON		\$	
0510	05985		SEEDING AND PROTECTION	7,982.00	SQYD		\$	
0520	05989		SPECIAL SEEDING CROWN VETCH	500.00	SQYD		\$	
0530	05992		AGRICULTURAL LIMESTONE	5.00	TON		\$	
0540	06511		PAVE STRIPING-TEMP PAINT-6 IN	63,144.00	LF		\$	
0550	08100		CONCRETE-CLASS A	8.70	CUYD		\$	
0560	10020NS		FUEL ADJUSTMENT	8,455.00	DOLL	\$1.00	\$	\$8,455.00
0570	10030NS		ASPHALT ADJUSTMENT	21,237.00	DOLL	\$1.00	\$	\$21,237.00
0580	20191ED		OBJECT MARKER TY 3	11.00	EACH		\$	
0590	20603ED		SOIL NAIL WALL	4,630.00	SQFT		\$	
0600	21134ND		REMOVE-STORE AND REINSTALL SIGN	28.00	EACH		\$	
0610	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	2,848.00	LF		\$	
0620	22978EN		ROADWAY EXCAVATION-SPECIAL	495.00	CUYD		\$	
0630	24894EC		REMOVE (RAILROAD RAIL ABOVE ANY GROUNDLINE BY TORCH CUTTING)	26.00	EACH		\$	
0640	24995EC		PAVE STRIPING-SPRAY THERMO-6 IN W	51,248.00	LF		\$	
0650	24996EC		PAVE STRIPING-SPRAY THERMO-6 IN Y	41,061.00	LF		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0660	00440		ENTRANCE PIPE-15 IN	334.00	LF		\$	
0670	00461		CULVERT PIPE-15 IN	16.00	LF		\$	
0680	00462		CULVERT PIPE-18 IN	210.00	LF		\$	
0690	00464		CULVERT PIPE-24 IN	90.00	LF		\$	
0700	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
0710	01208		PIPE CULVERT HEADWALL-24 IN	2.00	EACH		\$	
0720	01310		REMOVE PIPE	201.00	LF		\$	
0730	01490		DROP BOX INLET TYPE 1	2.00	EACH		\$	
0740	01728		SAFETY BOX INLET-18 IN DBL SDB-5	5.00	EACH		\$	
0750	02625		REMOVE HEADWALL	11.00	EACH		\$	
0760	03262		CLEAN PIPE STRUCTURE	2.00	EACH		\$	
0770	21819NN		FITTINGS (15" RCP TO PROPOSED 15" CULVERT PIPE)	2.00	EACH		\$	
0780	21819NN		FITTINGS (18" RCP TO PROPOSED 18" CULVERT PIPE)	8.00	EACH		\$	
0790	21819NN		FITTINGS (24" RCP TO PROPOSED 24" CULVERT PIPE)	3.00	EACH		\$	
0800	22938ND		SAFETY BOX INLET-15 IN	1.00	EACH		\$	

**PROPOSAL BID ITEMS**

Report Date 11/19/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0810	24575ES610		HEADWALL (SLOPED & MITERED CONCRETE - 15")	1.00	EACH		\$	
0820	24575ES610		HEADWALL (SLOPED & MITERED CONCRETE - 24")	3.00	EACH		\$	

**Section: 0004 - BRIDGE - 041B00013N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0830	01891		ISLAND HEADER CURB TYPE 2	50.00	LF		\$	
0840	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	10.00	EACH		\$	
0850	01990		DELINEATOR FOR BARRIER WALL-B/W	8.00	EACH		\$	
0860	02223		GRANULAR EMBANKMENT	50.00	CUYD		\$	
0870	02351		GUARDRAIL-STEEL W BEAM-S FACE	472.00	LF		\$	
0880	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0890	02367		GUARDRAIL END TREATMENT TYPE 1	4.00	EACH		\$	
0900	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0910	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0920	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0930	02726		STAKING	1.00	LS		\$	
0940	02731		REMOVE STRUCTURE	1.00	LS		\$	
0950	03299		ARMORED EDGE FOR CONCRETE	56.00	LF		\$	
0960	03304		BRIDGE OVERLAY APPROACH PAVEMENT	222.00	SQYD		\$	
0970	08002		STRUCTURE EXCAV-SOLID ROCK	67.50	CUYD		\$	
0980	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0990	08019		CYCLOPEAN STONE RIP RAP	816.00	TON		\$	
1000	08033		TEST PILES	50.00	LF		\$	
1010	08039		PRE-DRILLING FOR PILES	100.00	LF		\$	
1020	08046		PILES-STEEL HP12X53	245.00	LF		\$	
1030	08094		PILE POINTS-12 IN	10.00	EACH		\$	
1040	08100		CONCRETE-CLASS A	198.00	CUYD		\$	
1050	08104		CONCRETE-CLASS AA	79.00	CUYD		\$	
1060	08150		STEEL REINFORCEMENT	14,992.80	LB		\$	
1070	08151		STEEL REINFORCEMENT-EPOXY COATED	22,354.80	LB		\$	
1080	08663		PRECAST PC BOX BEAM CB21-48 (REVISED: 11-19-19)	1,174.40	LF		\$	
1090	21415ND		EROSION CONTROL	1.00	LS		\$	
1100	21532ED		RAIL SYSTEM TYPE III	336.00	LF		\$	
1110	23378EC		CONCRETE SEALING	9,770.00	SQFT		\$	

**Section: 0005 - BRIDGE - 041B00014N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1120	01891		ISLAND HEADER CURB TYPE 2	88.00	LF		\$	
1130	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	14.00	EACH		\$	
1140	01990		DELINEATOR FOR BARRIER WALL-B/W	18.00	EACH		\$	



**PROPOSAL BID ITEMS**

Report Date 11/19/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1150	02223		GRANULAR EMBANKMENT	184.00	CUYD		\$	
1160	02351		GUARDRAIL-STEEL W BEAM-S FACE	631.00	LF		\$	
1170	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
1180	02367		GUARDRAIL END TREATMENT TYPE 1	4.00	EACH		\$	
1190	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
1200	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
1210	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
1220	02726		STAKING	1.00	LS		\$	
1230	02731		REMOVE STRUCTURE	1.00	LS		\$	
1240	03299		ARMORED EDGE FOR CONCRETE	63.00	LF		\$	
1250	03304		BRIDGE OVERLAY APPROACH PAVEMENT	1,274.00	SQYD		\$	
1260	08002		STRUCTURE EXCAV-SOLID ROCK	76.00	CUYD		\$	
1270	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1280	08019		CYCLOPEAN STONE RIP RAP	395.00	TON		\$	
1290	08033		TEST PILES	45.00	LF		\$	
1300	08039		PRE-DRILLING FOR PILES	120.00	LF		\$	
1310	08046		PILES-STEEL HP12X53	223.00	LF		\$	
1320	08094		PILE POINTS-12 IN	12.00	EACH		\$	
1330	08100		CONCRETE-CLASS A	255.90	CUYD		\$	
1340	08104		CONCRETE-CLASS AA	287.00	CUYD		\$	
1350	08150		STEEL REINFORCEMENT	17,799.70	LB		\$	
1360	08151		STEEL REINFORCEMENT-EPOXY COATED	84,136.40	LB		\$	
1370	08160		STRUCTURAL STEEL approx. 10,000 lbs	1.00	LS		\$	
1380	08634		PRECAST PC I BEAM TYPE 4 (REVISED: 11-19-19)	1,313.30	LF		\$	
1390	21415ND		EROSION CONTROL	1.00	LS		\$	
1400	21532ED		RAIL SYSTEM TYPE III	667.00	LF		\$	
1410	23378EC		CONCRETE SEALING	15,614.00	SQFT		\$	

**Section: 0006 - BRIDGE - 041B00011N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1420	00001		DGA BASE	57.00	TON		\$	
1430	00190		LEVELING & WEDGING PG64-22	42.00	TON		\$	
1440	00212		CL2 ASPH BASE 1.00D PG64-22	34.00	TON		\$	
1450	00301		CL2 ASPH SURF 0.38D PG64-22	98.00	TON		\$	
1460	00439		ENTRANCE PIPE-12 IN	38.00	LF		\$	
1470	00441		ENTRANCE PIPE-18 IN	51.00	LF		\$	
1480	01550		DROP BOX INLET TYPE 12A	27.00	LF		\$	
1490	01691		FLUME INLET TYPE 2	1.00	EACH		\$	
1500	01891		ISLAND HEADER CURB TYPE 2	100.00	LF		\$	
1510	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	30.00	EACH		\$	
1520	02223		GRANULAR EMBANKMENT	326.00	CUYD		\$	
1530	02351		GUARDRAIL-STEEL W BEAM-S FACE	475.00	LF		\$	
1540	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	

**PROPOSAL BID ITEMS**

Report Date 11/19/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1550	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
1560	02367		GUARDRAIL END TREATMENT TYPE 1	2.00	EACH		\$	
1570	02371		GUARDRAIL END TREATMENT TYPE 7	2.00	EACH		\$	
1580	02381		REMOVE GUARDRAIL	403.00	LF		\$	
1590	02399		EXTRA LENGTH GUARDRAIL POST	40.00	EACH		\$	
1600	02483		CHANNEL LINING CLASS II	110.00	TON		\$	
1610	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
1620	02602		FABRIC-GEOTEXTILE CLASS 1	169.00	SQYD		\$	
1630	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
1640	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
1650	02726		STAKING	1.00	LS		\$	
1660	02731		REMOVE STRUCTURE	1.00	LS		\$	
1670	03299		ARMORED EDGE FOR CONCRETE	66.00	LF		\$	
1680	03304		BRIDGE OVERLAY APPROACH PAVEMENT	186.00	SQYD		\$	
1690	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1700	08019		CYCLOPEAN STONE RIP RAP	744.00	TON		\$	
1710	08033		TEST PILES	85.00	LF		\$	
1720	08039		PRE-DRILLING FOR PILES	60.00	LF		\$	
1730	08046		PILES-STEEL HP12X53	360.00	LF		\$	
1740	08094		PILE POINTS-12 IN	12.00	EACH		\$	
1750	08100		CONCRETE-CLASS A	232.50	CUYD		\$	
1760	08104		CONCRETE-CLASS AA	283.80	CUYD		\$	
1770	08151		STEEL REINFORCEMENT-EPOXY COATED	146,770.00	LB		\$	
1780	08633		PRECAST PC I BEAM TYPE 3 (REVISED: 11-19-19)	1,017.00	LF		\$	
1790	20743ED		DRILLED SHAFT 54 IN-SOLID ROCK	90.00	LF		\$	
1800	20744ED		DRILLED SHAFT 60 IN-COMMON	65.00	LF		\$	
1810	20745ED		ROCK SOUNDINGS	80.00	LF		\$	
1820	20746ED		ROCK CORINGS	171.00	LF		\$	
1830	21415ND		EROSION CONTROL	1.00	LS		\$	
1840	21532ED		RAIL SYSTEM TYPE III	518.00	LF		\$	
1850	23378EC		CONCRETE SEALING	15,600.00	SQFT		\$	
1860	23813EC		DECK DRAIN	3.00	EACH		\$	
1870	24731EC		REMOVE AND RESET 1-Mailbox to be relocated	1.00	EACH		\$	

**Section: 0007 - SIGNING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1880	06406		SBM ALUM SHEET SIGNS .080 IN	128.00	SQFT		\$	
1890	06407		SBM ALUM SHEET SIGNS .125 IN	7.00	SQFT		\$	
1900	06410		STEEL POST TYPE 1	369.00	LF		\$	
1910	21373ND		REMOVE SIGN	33.00	EACH		\$	
1920	24631EC		BARCODE SIGN INVENTORY	24.00	EACH		\$	

**Section: 0008 - MOBILIZATION/DEMobilIZATION**

### PROPOSAL BID ITEMS

Report Date 11/19/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1930	02568		MOBILIZATION	1.00	LS		\$	
1940	02569		DEMOBILIZATION	1.00	LS		\$	