



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

October 6, 2022

CALL NO. 201
CONTRACT ID NO. 221350
ADDENDUM # 1

Subject: GRAVES-HICKMAN-FULTON COUNTIES, NHPP 0011 (038)
Letting October 20, 2022

- (1) Added - Special Notes - Pages 171(A)-171(I) of 257
- (2) Revised - Material Summary - Pages 172-187 of 257
- (3) Revised - Proposal Bid Items - Pages 244-257 of 257
- (4) Revised - Plan Sheet - S1

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

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

Sincerely,

Rachel Mills,

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

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

RM:mr
Enclosures



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, LOUISVILLE DISTRICT
600 DR. MARTIN LUTHER KING JR PL
LOUISVILLE, KY 40202

September 30, 2022

Regulatory Division
South Branch (RDS)
ID No. LRL-2022-292-ncc

Mr. Adam Michels
Kentucky Transportation Cabinet
Division of Environmental Analysis
200 Mero Street
Frankfort, Kentucky 40622

Dear Mr. Michels,

This is in response to your request for a Department of the Army (DA) permit to construct improvements to the Purchase Parkway (I-69) from southwest of the US-45 bypass near Mayfield, Ky to the US-51 interchange near the Kentucky-Tennessee state line in Fulton, KY, including the reconstruction of the Exit 14/KY-339 interchange in Wingo, KY (KYTC Item No. 1-26.00) (Latitude: 36.621111 N/Longitude: 88.779167 W). Improvements would require the construction of new culverts, the extension of existing culverts, several channel changes, and the construction of a retrofit on the bridge over the Bayou de Chien, an outstanding state resource water. The proposed project would impact approximately 3,334 linear feet (0.183 acre) of intermittent tributaries and 901 linear feet (0.042 acre) of ephemeral tributaries of South Fork Bayou de Chien, Cane Creek, and Opossum Creek. We have reviewed your application and have made the following determinations: The work is minor in nature, will not have a significant impact on the environment, and should encounter no opposition.

Based on these determinations, your proposed work satisfies the Transportation Letter of Permission (LOP) criteria, as specified in our regulations. Therefore, you are authorized, in accordance with 33 USC 403, to place fill material into approximately 3,334 linear feet (0.183 acre) of intermittent tributaries and 901 linear feet (0.042 acre) of ephemeral tributaries of South Fork Bayou de Chien, Cane Creek, and Opossum Creek. This permission is granted with the following Special Conditions:

- a. All work authorized by this permit shall be performed in strict compliance with the attached plans, dated April 11, 2020, for KYTC Item No. 1-26.00, which are a part of this permit. Any modification to these plans affecting the authorized work shall be approved by the U.S. Army Corps of Engineers prior to implementation.
- b. The Permittee shall require its contractors and/or agents to comply with the terms and conditions of this permit in the construction and maintenance of this project and shall provide each of its contractors and/or agents associated with the construction or

maintenance of this project with a copy of this permit. A copy of this permit, including all conditions, drawings and attachments shall be available at the project site during the construction phase of this project. A description of the authorized work, as provided in the DA permit on ENG FORM 4336, shall be displayed at the project site during construction.

- c. The Permittee shall comply with all conditions of the Section 401 Water Quality Certification No. WQC2022-063-1, dated June 24, 2022, issued by the KDOW, which are incorporated herein by reference.
- d. The permittee must request the debiting of stream AMUs from the Corps in writing and must receive the approval from the Corps prior to the discharge of fill material into "waters of the U.S." In the case of the KYTC Cotton Riley Advanced Mitigation Site, the Corps will update the Regulatory In-lieu Fee and Bank Information Tracking System (RIBITS) by debiting 2,749 stream AMUs from the mitigation bank ledger. This update will confirm the use of the AMUs. In the case of an approved non-KYTC mitigation bank, KYTC must provide a receipt as proof that 2,749 stream AMUs have been purchased prior to the discharge of fill material into "waters of the U.S."
- e. If stream AMUs become unavailable at the KYTC Cotton Riley Advanced Mitigation Site or at an approved mitigation bank in the Jackson Purchase service area, the Permittee shall provide receipt of payment from the KDFWR FILO for the purchase of 3,299 stream AMUs. AMUs must be purchased prior to the discharge of fill material into "waters of the United States (U.S.)." Please note that the cost per credit is determined by KDFWR, in accordance with the requirements set forth in 33 CFR 332.8, and may increase or decrease. Inquiries regarding credit purchase may be made directly to KDFWR by calling Mr. Clifford Scott at (502) 564-5101, by email at: clifford.scott@ky.gov, or in writing at: Kentucky Department of Fish and Wildlife Resources, Division of Fisheries, #1 Sportsman's Lane, Frankfort, Kentucky, 40601.
- f. The Permittee shall implement the processes identified in the "Programmatic Biological Opinion on the Effects of Transportation Projects in Kentucky on the Indiana Bat" between the Federal Highway Administration (FHWA), KYTC, and USFWS KY Field Office to compensate for impacts to habitat for the Indiana bat.
- g. The permittee shall implement minimization measures include utilizing best management practices (BMPs) and sediment and erosion control measures to minimize impacts to the Indiana bat.
- h. The permittee shall not remove trees more than 5" diameter at breast height (DBH) from June 1 through July 31 to avoid impacting the Indiana bat.
- i. The permittee shall contribute \$99,840.00 to the Imperiled Bat Conservation Fund (IBCF) to compensate for impacts to the Indiana bat.
- j. The permittee shall rely on the USFWS' programmatic biological opinion for the 4(d)

rule and shall report to the USFWS KFO any departures from the submitted plans, results of surveys conducted or any dead, injured, or sick NLEBs that are found in order to minimize impacts to NLEB.

- k. The Permittee shall implement all necessary precautions and measures so that any activity will not kill, injure, capture, harass, or otherwise harm any protected federally listed species. If the Permittee discovers or observes an injured/dead listed endangered or threatened species while accomplishing the authorized work, the Permittee shall immediately notify the Corps to initiate the required Federal coordination.
- l. Unless otherwise requested in the application and depicted on the approved work plans, culverts greater than 48 inches in diameter shall be buried at least one foot below the bed of the stream. Culverts 48 inches in diameter and less shall be buried or placed on the stream bed as practicable and appropriate to maintain aquatic life passage during drought or low flow conditions and maintain the existing channel slope. Culverts shall be constructed in a manner that ensures channel stability.
- m. You must agree to comply with the enclosed General Conditions.
- n. The time limit for completing the work authorized ends on **September 30, 2027**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least 1 month before the above date is reached.
- o. Upon completion of construction, you are to notify the District Engineer. The enclosed Completion Report must be completed and returned to this office.

Representatives from this office inspected the site on April 19, 2022. Based on the information provided to this office, the site contains intermittent streams S26, S33, S34, S35, S36, S57, S59, S65, S66, S69, S70, S73, S74 and ephemeral streams S30, S58, S60, S61, S62, S64, S71, and S75 that may be “waters of the U.S.,” in accordance with the Regulatory Guidance Letter for Jurisdictional Determinations issued by the U.S. Army Corps of Engineers on October 31, 2016 (RGL No. 16-01).

This letter contains a preliminary jurisdictional determination for the aforementioned site. As indicated in the guidance, the Preliminary Jurisdictional Determination is non-binding and cannot be appealed and only provides a written indication that “waters of the U.S.,” including wetlands, may be present on-site. For purposes of computation of impacts, compensatory mitigation requirements, and other resource protection measures, a permit decision made on the basis of a Preliminary Jurisdictional Determination will treat all waters and wetlands on the form as if they are jurisdictional “waters of the U.S.”

Attached to this letter are a preliminary jurisdictional determination (JD), a Notification of Appeal Process (NAP) fact sheet, and Request for Appeal (RFA) form. However, a preliminary JD is not appealable and impacting “waters of the U.S.” identified in the preliminary

JD will result in you waiving the right to request an approved JD at a later date. An approved JD may be requested (which may be appealed), by contacting me for further instruction.

The delineation included herein has been conducted to identify the location and extent of the aquatic resource boundaries and/or the jurisdictional status of aquatic resources for purposes of the Clean Water Act for the particular site identified in this request. This delineation and/or jurisdictional determination may not be valid for the Wetland Conservation Provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should discuss the applicability of a certified wetland determination with the local USDA service center prior to starting work.

If you have any questions, please contact this office by writing to the above address, ATTN: CELRL-RDS, or by calling Mrs. Norma C. Condra at (502) 315-6680. All correspondence pertaining to this matter should refer to our ID No. LRL-2022-292-ncc.


FOR THE DISTRICT ENGINEER:

Sincerely,

David
Baldrige

Digitally signed by
David Baldrige
Date: 2022.09.29
15:57:50 -04'00'

David Baldrige
Chief, South Branch
Regulatory Division

 2022.09.29
15:20:51
-05'00'

for Gregg W. Williams
Chief, Regulatory Division
Memphis District

GENERAL CONDITIONS:

1. Discharges of dredged or fill material into "waters of the U.S." must be minimized or avoided to the maximum extent practicable at the project site (i.e. on-site). In determining the minimal impact threshold, the Districts will consider the direct, secondary, and cumulative impacts of the fill or work and any mitigation measures.

2. The permittee shall provide a mitigation/monitoring plan for impacts resulting from the placement of fill into "waters of the U.S." in excess of 300 linear feet of intermittent or perennial stream; the filling of greater than 0.10 acre (4,356 sq. feet) of waters of the U.S.; or work causing more than minimal effects, to compensate for impacts to the "waters of the U.S." These impact thresholds are applied for each crossing. When mitigation is required, the permittee will develop the mitigation site concurrently with, or in advance of, the site construction unless the Corps determines on a project specific basis that it is not practical to do so. This will ensure that aquatic functions are not lost for long periods of time (e.g. temporal loss) which could adversely affect water quality and wildlife. The requirement for conservation easements or deed restrictions will be determined on a project specific basis.

3. The permittee shall ensure that sedimentation and soil erosion control measures are in place prior to commencement of construction activities. These measures will remain in place and be properly maintained throughout construction. Sedimentation and soil control measures shall include the installation of straw bale barriers, silt fencing and/or other approved methods to control sedimentation and erosion. Sedimentation and erosion controls will not be placed in "waters of the U.S." except if specifically approved by the District.

4. The permittee shall ensure that areas disturbed by any construction activity, including channel and stream banks, are immediately stabilized and revegetated with a combination of non-invasive plants (grasses, legumes and shrubs) which are compatible with the affected area and will not compete with native vegetation.

5. The permittee shall ensure that no in-stream construction activity is performed during periods of high stream flow or during the fish spawning season (April 1 through June 30) without first contacting the Kentucky Department of Fish and Wildlife Resources (KDFWR) for their expertise on impacts to the fishery resource. Additionally, the discharge of dredged and/or fill material in known waterfowl breeding and wintering areas must be avoided to the maximum extent practicable.

6. The permittee will ensure that the activity authorized will not disrupt movement of those aquatic species indigenous to the waterbody, including those species which normally migrate through the area, unless the activity's specific purpose is to impound water.

7. The permittee shall ensure that all construction equipment is refueled and maintained on an upland site away from existing streams, drainageways and wetland areas. Heavy equipment working in wetlands must be placed on mats or other measures must be taken to minimize soil disturbance.

8. The permittee must comply with any case specific special conditions added by the Corps or by the State Section 401 Water Quality Certification (WQC). The conditions imposed in the State Section 401 WQC are also conditions of this LOP.

9. The permittee shall ensure that no activity authorized by the LOP may cause more than a minimal adverse effect on navigation.

10. The permittee shall ensure proper maintenance of any structure or fill authorized by the LOP, in good condition and in conformance with the terms and conditions of the LOP, including maintenance to ensure public safety. The permittee is not relieved of this requirement if the permitted activity is abandoned, although the permittee may make a good faith transfer to a third party. Should the permittee wish to cease to maintain the authorized activity or desire to abandon it without a good faith transfer, the permittee must obtain a modification to the LOP from the Corps, which may require restoration of the area.

11. The permittee shall not perform any work within any Wild and Scenic Rivers or in any river officially designated as a "study river" for possible inclusion in the system, unless the appropriate Federal agency, with direct management responsibility for such river, has determined in writing that the proposed activity authorized by the LOP will not adversely affect the Wild and Scenic River designation or study status. Information on Wild and Scenic Rivers may be obtained from the appropriate Federal Land Management agency in the area (e.g. U.S. Forest Service, Bureau of Land Management, the National Parks Service, or the U.S. Fish and Wildlife Service).

12. The permittee shall not perform any work under the LOP which is likely to jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under the Federal Endangered Species Act, or which is likely to destroy or adversely modify the critical habitat of such species. The permittee shall notify the Corps and coordinate the proposed action with the USFWS to determine if any listed species or critical habitat might be affected and/or adversely modified by the proposed work. No activity is authorized under the LOP which "may affect" a listed species or critical habitat, unless Section 7 consultation addressing the effects of the proposed activity has been completed. At the direction of the Corps, the permittee shall complete the necessary consultation with the USFWS, satisfying the requirements of Section 7(a)(2) of the Endangered Species Act. The permittee shall not begin work until notified by the District Engineer that the requirements of the Endangered Species Act have been satisfied and that the activity is authorized. Authorization of an activity under the LOP does not authorize the "take" of a threatened or endangered species as defined under the Federal Endangered Species Act. In the absence of separate authorization (e.g., an ESA Section 10 Permit, a Biological Opinion with "incidental take" provisions, etc.) from the U.S. Fish and Wildlife Service, both lethal and non-lethal "takes" of protected species are in violation of the Endangered Species Act.

Obligations under Section 7 of the Act must be reconsidered by the Corps Districts if (1) new information reveals impacts of the proposed action may affect listed species or critical habitat in a manner not previously considered, (2) the proposed action is subsequently modified to include activities which were not considered during consultation, or (3) new species are listed or critical habitat designated that might be affected

by the proposed action.

13. The permittee shall not perform any activity under the LOP which may affect historic properties listed, or eligible for listing, in the National Register of Historic Places until the District Engineer has complied with the provisions of 33 CFR Part 325, Appendix C. The permittee must notify the District Engineer if the activity authorized by the LOP may affect any historic properties listed, determined to be eligible or which the permittee has reason to believe may be eligible for listing on the National Register of Historic Places, and shall not begin construction until notified by the District Engineer that the requirements of the National Historic Preservation Act have been satisfied and that the activity is authorized. Information on the location and existence of historic resources can be obtained from the Kentucky Heritage Council.

If the permittee discovers any previously unknown historic or archaeological remains while accomplishing the activity authorized by the LOP, work must be immediately stopped and this office immediately notified regarding the discovery. The District will initiate the Federal, Tribal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

14. The permittee shall not perform any work under the LOP where the discharge of dredged and/or fill material will occur in the proximity of a public water supply intake.

15. No activity, including structures or work in "waters of the U.S." or discharges of dredged or fill material may consist of unsuitable materials (e.g. trash, debris, car bodies, asphalt, etc.) and that materials used for construction or discharge must be free from toxic pollutants in toxic amounts.

16. The permittee shall, to the maximum extent practicable, design the project to maintain pre-construction downstream flow conditions. Furthermore, the work must not permanently restrict or impede the passage of normal or expected high flows and the structure or discharge of fill must withstand expected high flows. The project must provide, to the maximum extent practicable, for retaining excess flows from the site and for establishing flow rates from the site similar to pre-construction conditions.

17. The permittee shall ensure that all temporary fills, authorized under the LOP, be removed in their entirety and the affected areas returned to pre-construction elevation.

18. Representatives from the Corps of Engineers and/or the State of Kentucky may inspect any authorized activity or mitigation site at any time deemed necessary to ensure compliance with the terms and conditions of the LOP, Section 401 WQC, and applicable laws.

19. All work authorized by this LOP must be completed within five years after the date of the Corps authorization letter. If you find you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least three months before the expiration date.

20. The permittee, after completion of work under the LOP, shall submit a signed certification letter regarding the completed work and required mitigation, if applicable. The certification letter will include a statement that the work was done in accordance with the LOP authorization including compliance with all general and special conditions and completion of mitigation work.

21. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished with the terms and conditions of the LOP.

22. For Section 10 waters, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

SPECIAL NOTE

Erosion Repair at Abutments KYTC Item #: 1-26

Bridge 053B00056N KY 129 – Contractor shall repair erosion along all faces of the cell abutments perpendicular to the roadway. Contractor shall excavate approximately 4’ deep and 3’ wide along each face of the cell abutments. Contractor shall place 3’ of Flowable Fill in depth with 1.5’ of Crushed Aggregate Size #2 above the Flowable Fill. All quantities associated with this work, including excavation and maintenance of traffic, shall be incidental to the Lump Sum Bid Item for Repair Erosion at Abutments. The following quantities are for estimating purposes only:

1. 60 CY Flowable Fill
2. 64 Tons Crushed Aggregate Size #2

Bridge 038B00012N US 51 129 – Contractor shall repair erosion along all faces of the cell abutments perpendicular to the roadway. Contractor shall excavate approximately 4’ deep and 3’ wide along each face of the cell abutments. Contractor shall place 3’ of Flowable Fill in depth with 1.5’ of Crushed Aggregate Size #2 above the Flowable Fill. All quantities associated with this work, including excavation and maintenance of traffic, shall be incidental to the Lump Sum Bid Item for Repair Erosion at Abutments. The following quantities are for estimating purposes only:

1. 60 CY Flowable Fill
2. 64 Tons Crushed Aggregate Size #2

MATERIAL SUMMARY

CONTRACT ID: 221350

NHPP 0011 (038)

DE04290032237

JULIAN CARROLL PURCHASE PARKWAY (PW 9003) RECONSTRUCT THE WINGO (KY 339) INTERCHANGE ASPHALT PAVEMENT & ROADWAY REHAB, A DISTANCE OF .99 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00003	CRUSHED STONE BASE	28,448.00	TON
0010	00005	GEOGRID REINFORCEMENT FOR SUBGRADE	42,304.00	SQYD
0015	00100	ASPHALT SEAL AGGREGATE	126.00	TON
0020	00103	ASPHALT SEAL COAT	15.00	TON
0025	00212	CL2 ASPH BASE 1.00D PG64-22	2,581.00	TON
0030	00214	CL3 ASPH BASE 1.00D PG64-22	3,026.00	TON
0035	00216	CL3 ASPH BASE 1.00D PG76-22	3,152.00	TON
0040	00309	CL2 ASPH SURF 0.50D PG64-22	2,590.00	TON
0045	00332	CL3 ASPH SURF 0.50A PG76-22	3,309.00	TON
0050	00356	ASPHALT MATERIAL FOR TACK	13.60	TON
0055	02602	FABRIC-GEOTEXTILE CLASS 1	42,304.00	SQYD
0060	02676	MOBILIZATION FOR MILL & TEXT - - GRAVES 1-26.01	1.00	LS
0065	02677	ASPHALT PAVE MILLING & TEXTURING	3,167.00	TON
0070	20071EC	JOINT ADHESIVE	16,118.00	LF
0075	20362ES403	SHOULDER RUMBLE STRIPS-SAWED	29,944.00	LF
0080	20550ND	SAWCUT PAVEMENT	6,058.00	LF
0085	01015	INSPECT & CERTIFY EDGE DRAIN SYSTEM - - GRAVES 1-26.01	1.00	LS
0090	01310	REMOVE PIPE	40.00	LF
0095	01825	ISLAND CURB AND GUTTER	50.00	LF
0100	01903	REMOVE CONCRETE ROLL CURB	8,331.00	LF
0105	01958	CONC MEDIAN BARRIER TYPE 12C1 TL3	157.00	LF
0110	01970	CONC MEDIAN BARRIER TYPE 12C TL3	20.00	LF
0115	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	30.00	EACH
0120	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	6.00	EACH
0125	01985	DELINEATOR FOR BARRIER - YELLOW	20.00	EACH
0130	02014	BARRICADE-TYPE III	2.00	EACH
0135	02091	REMOVE PAVEMENT	8,806.00	SQYD
0140	02159	TEMP DITCH	6,778.00	LF
0145	02160	CLEAN TEMP DITCH	3,389.00	LF
0150	02165	REMOVE PAVED DITCH	1,740.00	SQYD
0155	02220	FLOWABLE FILL	13.70	CUYD
0160	02230	EMBANKMENT IN PLACE	103,473.00	CUYD
0165	02262	FENCE-WOVEN WIRE TYPE 1	5,346.00	LF
0170	02265	REMOVE FENCE	3,585.00	LF
0175	02351	GUARDRAIL-STEEL W BEAM-S FACE	3,689.00	LF
0180	02359	GUARDRAIL CONNECTOR TO CONC MED BARR	3.00	EACH
0185	02367	GUARDRAIL END TREATMENT TYPE 1	7.00	EACH
0190	02369	GUARDRAIL END TREATMENT TYPE 2A	8.00	EACH
0195	02381	REMOVE GUARDRAIL	8,269.00	LF
0200	02396	REMOVE GUARDRAIL END TREATMENT	3.00	EACH
0205	02429	RIGHT-OF-WAY MONUMENT TYPE 1	20.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0210	02432	WITNESS POST	20.00	EACH
0215	02483	CHANNEL LINING CLASS II	1,289.00	TON
0220	02484	CHANNEL LINING CLASS III	493.00	TON
0225	02545	CLEARING AND GRUBBING - 68.5 ACRES/ GRAVES 1-26.01	1.00	LS
0230	02555	CONCRETE-CLASS B	8.99	CUYD
0235	02562	TEMPORARY SIGNS	1,011.00	SQFT
0240	02585	EDGE KEY	42.00	LF
0245	02607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	1,905.00	SQYD
0250	02650	MAINTAIN & CONTROL TRAFFIC - - GRAVES 1-26.01	1.00	LS
0255	02653	LANE CLOSURE	3.00	EACH
0260	02671	PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH
0265	02701	TEMP SILT FENCE	6,778.00	LF
0270	02703	SILT TRAP TYPE A	68.00	EACH
0275	02704	SILT TRAP TYPE B	68.00	EACH
0280	02705	SILT TRAP TYPE C	68.00	EACH
0285	02706	CLEAN SILT TRAP TYPE A	68.00	EACH
0290	02707	CLEAN SILT TRAP TYPE B	68.00	EACH
0295	02708	CLEAN SILT TRAP TYPE C	68.00	EACH
0300	02720	SIDEWALK-4 IN CONCRETE	38.00	SQYD
0305	02726	STAKING - - GRAVES 1-26.01	1.00	LS
0310	02775	ARROW PANEL	2.00	EACH
0315	03171	CONCRETE BARRIER WALL TYPE 9T	15,000.00	LF
0320	04940	REMOVE LIGHTING - -- GRAVES 1-26.01	1.00	LS
0325	05950	EROSION CONTROL BLANKET	7,810.00	SQYD
0330	05952	TEMP MULCH	221,905.00	SQYD
0335	05953	TEMP SEEDING AND PROTECTION	165,601.00	SQYD
0340	05963	INITIAL FERTILIZER	10.00	TON
0345	05964	MAINTENANCE FERTILIZER	17.10	TON
0350	05985	SEEDING AND PROTECTION	331,201.00	SQYD
0355	05992	AGRICULTURAL LIMESTONE	205.30	TON
0360	06401	FLEXIBLE DELINEATOR POST-M/W	103.00	EACH
0365	06404	FLEXIBLE DELINEATOR POST-M/Y	80.00	EACH
0370	06511	PAVE STRIPING-TEMP PAINT-6 IN	17,400.00	LF
0375	06514	PAVE STRIPING-PERM PAINT-4 IN	9,669.00	LF
0380	06542	PAVE STRIPING-THERMO-6 IN W	14,782.00	LF
0385	06543	PAVE STRIPING-THERMO-6 IN Y	13,135.00	LF
0390	06546	PAVE STRIPING-THERMO-12 IN W	1,912.00	LF
0395	06567	PAVE MARKING-THERMO STOP BAR-12IN	144.00	LF
0400	06592	PAVEMENT MARKER TYPE V-B W/R	50.00	EACH
0405	08100	CONCRETE-CLASS A	7.02	CUYD
0410	08150	STEEL REINFORCEMENT	386.00	LB
0415	08904	CRASH CUSHION TY VI CLASS C	2.00	EACH
0420	10020NS	FUEL ADJUSTMENT	70,287.00	DOLL
0425	10030NS	ASPHALT ADJUSTMENT	54,242.00	DOLL
0430	20318ES508	RELOCATE CONC BARRIER WALL	13,400.00	LF
0435	20738NS112	TEMP CRASH CUSHION	8.00	EACH
0440	21289ED	LONGITUDINAL EDGE KEY	7,471.00	LF
0445	23274EN11F	TURF REINFORCEMENT MAT 1	50.00	SQYD
0450	23322EC	AGGREGATE SIZE NO. 57	33.00	CUYD

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0455	23839EC	REMOVE CONCRETE MEDIAN	490.00	SQYD
0460	24489EC	INLAID PAVEMENT MARKER	1,753.00	EACH
0465	24679ED	PAVE MARK THERMO CHEVRON	359.00	SQFT
0470	24814EC	PIPELINE INSPECTION	1,291.00	LF
0475	26176ED	CONC MEDIAN BARRIER TYPE 12C2-42 IN	615.00	LF
0480	00078	CRUSHED AGGREGATE SIZE NO 2	9.00	TON
0485	00462	CULVERT PIPE-18 IN	357.00	LF
0490	00464	CULVERT PIPE-24 IN	237.00	LF
0495	00466	CULVERT PIPE-30 IN	108.00	LF
0500	00468	CULVERT PIPE-36 IN	356.00	LF
0505	00470	CULVERT PIPE-48 IN	165.00	LF
0510	00471	CULVERT PIPE-54 IN	55.00	LF
0515	00521	STORM SEWER PIPE-15 IN	71.00	LF
0520	00522	STORM SEWER PIPE-18 IN	107.00	LF
0525	00528	STORM SEWER PIPE-36 IN	56.00	LF
0530	01000	PERFORATED PIPE-4 IN	3,435.00	LF
0535	01010	NON-PERFORATED PIPE-4 IN	352.00	LF
0540	01020	PERF PIPE HEADWALL TY 1-4 IN	6.00	EACH
0545	01028	PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH
0550	01032	PERF PIPE HEADWALL TY 4-4 IN	2.00	EACH
0555	01204	PIPE CULVERT HEADWALL-18 IN	5.00	EACH
0560	01208	PIPE CULVERT HEADWALL-24 IN	2.00	EACH
0565	01210	PIPE CULVERT HEADWALL-30 IN	2.00	EACH
0570	01212	PIPE CULVERT HEADWALL-36 IN	4.00	EACH
0575	01216	PIPE CULVERT HEADWALL-48 IN	2.00	EACH
0580	01440	SLOPED BOX INLET-OUTLET TYPE 1	2.00	EACH
0585	01451	S & F BOX INLET-OUTLET-24 IN	3.00	EACH
0590	01453	S & F BOX INLET-OUTLET-36 IN	1.00	EACH
0595	01456	CURB BOX INLET TYPE A	2.00	EACH
0600	01490	DROP BOX INLET TYPE 1	2.00	EACH
0605	01493	DROP BOX INLET TYPE 2	1.00	EACH
0610	01499	DROP BOX INLET TYPE 4	1.00	EACH
0615	01511	DROP BOX INLET TYPE 5D	1.00	EACH
0620	01650	JUNCTION BOX	2.00	EACH
0625	01767	MANHOLE TYPE C	1.00	EACH
0630	23610NC	CORED HOLE DRAINAGE BOX CON	4.00	EACH
0635	24026EC	PIPE CULVERT HEADWALL-54 IN	1.00	EACH
0640	02568	MOBILIZATION	1.00	LS
0645	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 221350

NHPP 0011 (038)

DE12190032237

PURCHASE PARKWAY (PW 9003) RECONSTRUCT PARKWAY FROM SOUTH OF US51 INTERCHANGE TO CARDINAL ROAD NEAR MAYFIELD BRIDGE WITH GRADE & DRAIN, A DISTANCE OF 19.2 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0650	00003	CRUSHED STONE BASE	21,590.00	TON

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0655	00071	CRUSHED AGGREGATE SIZE NO 57	374.00	TON
0660	00078	CRUSHED AGGREGATE SIZE NO 2	5,183.00	TON
0665	00100	ASPHALT SEAL AGGREGATE	868.00	TON
0670	00103	ASPHALT SEAL COAT	105.00	TON
0675	00212	CL2 ASPH BASE 1.00D PG64-22	2,994.00	TON
0680	00214	CL3 ASPH BASE 1.00D PG64-22	88.00	TON
0685	00216	CL3 ASPH BASE 1.00D PG76-22	124.00	TON
0690	00301	CL2 ASPH SURF 0.38D PG64-22	395.00	TON
0695	00309	CL2 ASPH SURF 0.50D PG64-22	1,086.00	TON
0700	00326	CL3 ASPH SURF 0.50B PG76-22	1,490.00	TON
0705	00356	ASPHALT MATERIAL FOR TACK	9.00	TON
0710	00461	CULVERT PIPE-15 IN	256.00	LF
0715	00521	STORM SEWER PIPE-15 IN	191.00	LF
0720	00522	STORM SEWER PIPE-18 IN	4.00	LF
0725	01310	REMOVE PIPE	263.00	LF
0730	01505	DROP BOX INLET TYPE 5B	1.00	EACH
0735	01511	DROP BOX INLET TYPE 5D	1.00	EACH
0740	01585	REMOVE DROP BOX INLET	2.00	EACH
0745	01634	CAP CURB BOX INLET	1.00	EACH
0750	01650	JUNCTION BOX	2.00	EACH
0755	01691	FLUME INLET TYPE 2	5.00	EACH
0760	01705	REMOVE CURB & GUTTER BOX INLET	12.00	EACH
0765	01877	SPECIAL HEADER CURB	818.00	LF
0770	01903	REMOVE CONCRETE ROLL CURB	15,088.00	LF
0775	01955	CONC MEDIAN BARRIER TYPE 12C1	300.00	LF
0780	01970	CONC MEDIAN BARRIER TYPE 12C TL3	40.00	LF
0785	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	195.00	EACH
0790	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	51.00	EACH
0795	01985	DELINEATOR FOR BARRIER - YELLOW	12.00	EACH
0800	02003	RELOCATE TEMP CONC BARRIER	14,908.00	LF
0805	02014	BARRICADE-TYPE III	8.00	EACH
0810	02159	TEMP DITCH	4,833.00	LF
0815	02160	CLEAN TEMP DITCH	2,417.00	LF
0820	02200	ROADWAY EXCAVATION	15,790.00	CUYD
0825	02242	WATER	126.00	MGAL
0830	02351	GUARDRAIL-STEEL W BEAM-S FACE	20,389.50	LF
0835	02352	GUARDRAIL-STEEL W BEAM-D FACE	275.00	LF
0840	02360	GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH
0845	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH
0850	02365	CRASH CUSHION TYPE IX-A	2.00	EACH
0855	02367	GUARDRAIL END TREATMENT TYPE 1	17.00	EACH
0860	02369	GUARDRAIL END TREATMENT TYPE 2A	11.00	EACH
0865	02381	REMOVE GUARDRAIL	20,878.00	LF
0870	02387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	4.00	EACH
0875	02396	REMOVE GUARDRAIL END TREATMENT	16.00	EACH
0880	02483	CHANNEL LINING CLASS II	134.00	TON
0885	02545	CLEARING AND GRUBBING - - FULTON	1.00	LS
0890	02562	TEMPORARY SIGNS	608.00	SQFT
0895	02585	EDGE KEY	310.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0900	02602	FABRIC-GEOTEXTILE CLASS 1	5,654.00	SQYD
0905	02607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	251.00	SQYD
0910	02625	REMOVE HEADWALL	11.00	EACH
0915	02650	MAINTAIN & CONTROL TRAFFIC - - FULTON	1.00	LS
0920	02653	LANE CLOSURE	7.00	EACH
0925	02671	PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH
0930	02676	MOBILIZATION FOR MILL & TEXT - - FULTON	1.00	LS
0935	02677	ASPHALT PAVE MILLING & TEXTURING	1,222.00	TON
0940	02690	SAFELOADING	3.00	CUYD
0945	02696	SHOULDER RUMBLE STRIPS	20,492.00	LF
0950	02701	TEMP SILT FENCE	5,876.00	LF
0955	02703	SILT TRAP TYPE A	12.00	EACH
0960	02704	SILT TRAP TYPE B	12.00	EACH
0965	02705	SILT TRAP TYPE C	12.00	EACH
0970	02706	CLEAN SILT TRAP TYPE A	36.00	EACH
0975	02707	CLEAN SILT TRAP TYPE B	36.00	EACH
0980	02708	CLEAN SILT TRAP TYPE C	36.00	EACH
0985	02709	CLEAN TEMP SILT FENCE	3,129.00	LF
0990	02720	SIDEWALK-4 IN CONCRETE	335.00	SQYD
0995	02726	STAKING - - FULTON	1.00	LS
1000	02775	ARROW PANEL	6.00	EACH
1005	03171	CONCRETE BARRIER WALL TYPE 9T	14,908.00	LF
1010	05950	EROSION CONTROL BLANKET	2,047.00	SQYD
1015	05952	TEMP MULCH	40,692.00	SQYD
1020	05953	TEMP SEEDING AND PROTECTION	26,501.00	SQYD
1025	05963	INITIAL FERTILIZER	4.00	TON
1030	05964	MAINTENANCE FERTILIZER	7.00	TON
1035	05985	SEEDING AND PROTECTION	54,998.00	SQYD
1040	05992	AGRICULTURAL LIMESTONE	40.00	TON
1045	06401	FLEXIBLE DELINEATOR POST-M/W	204.00	EACH
1050	06404	FLEXIBLE DELINEATOR POST-M/Y	139.00	EACH
1055	06511	PAVE STRIPING-TEMP PAINT-6 IN	17,126.00	LF
1060	06542	PAVE STRIPING-THERMO-6 IN W	9,856.00	LF
1065	06543	PAVE STRIPING-THERMO-6 IN Y	10,276.00	LF
1070	06546	PAVE STRIPING-THERMO-12 IN W	2,346.00	LF
1075	06567	PAVE MARKING-THERMO STOP BAR-12IN	160.00	LF
1080	06592	PAVEMENT MARKER TYPE V-B W/R	58.00	EACH
1085	06613	INLAID PAVEMENT MARKER-B W/R	380.00	EACH
1090	08100	CONCRETE-CLASS A	14.00	CUYD
1095	08150	STEEL REINFORCEMENT	652.00	LB
1100	08904	CRASH CUSHION TY VI CLASS C	4.00	EACH
1105	10020NS	FUEL ADJUSTMENT	22,420.00	DOLL
1110	10030NS	ASPHALT ADJUSTMENT	30,581.00	DOLL
1115	20465EC	CLEAN CULVERT - - FULTON	1.00	LS
1120	20521NS719	REMOVE BRIDGE END CONNECTOR	8.00	EACH
1125	20550ND	SAWCUT PAVEMENT	9,152.00	LF
1130	20738NS112	TEMP CRASH CUSHION	4.00	EACH
1135	21289ED	LONGITUDINAL EDGE KEY	19,701.00	LF
1140	24814EC	PIPELINE INSPECTION	215.00	LF
1145	26176ED	CONC MEDIAN BARRIER TYPE 12C2-42 IN	1,296.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1150	40074	ASPHALT LEVELING AND WEDGING	128.00	TON
1155	00001	DGA BASE	113.00	TON
1160	00003	CRUSHED STONE BASE	5,471.00	TON
1165	00071	CRUSHED AGGREGATE SIZE NO 57	568.00	TON
1170	00078	CRUSHED AGGREGATE SIZE NO 2	10,624.00	TON
1175	00100	ASPHALT SEAL AGGREGATE	90.00	TON
1180	00103	ASPHALT SEAL COAT	12.00	TON
1185	00212	CL2 ASPH BASE 1.00D PG64-22	1,314.00	TON
1190	00301	CL2 ASPH SURF 0.38D PG64-22	591.00	TON
1195	00309	CL2 ASPH SURF 0.50D PG64-22	49.00	TON
1200	00356	ASPHALT MATERIAL FOR TACK	2.00	TON
1205	00461	CULVERT PIPE-15 IN	620.00	LF
1210	00462	CULVERT PIPE-18 IN	219.00	LF
1215	00521	STORM SEWER PIPE-15 IN	120.00	LF
1220	01310	REMOVE PIPE	12.00	LF
1225	01480	CURB BOX INLET TYPE B	6.00	EACH
1230	01505	DROP BOX INLET TYPE 5B	4.00	EACH
1235	01585	REMOVE DROP BOX INLET	10.00	EACH
1240	01650	JUNCTION BOX	4.00	EACH
1245	01691	FLUME INLET TYPE 2	5.00	EACH
1250	01877	SPECIAL HEADER CURB	2,435.00	LF
1255	01955	CONC MEDIAN BARRIER TYPE 12C1	600.00	LF
1260	01970	CONC MEDIAN BARRIER TYPE 12C TL3	80.00	LF
1265	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	209.00	EACH
1270	01985	DELINEATOR FOR BARRIER - YELLOW	24.00	EACH
1275	02003	RELOCATE TEMP CONC BARRIER	8,000.00	LF
1280	02014	BARRICADE-TYPE III	8.00	EACH
1285	02165	REMOVE PAVED DITCH	1,730.00	SQYD
1290	02200	ROADWAY EXCAVATION	5,672.00	CUYD
1295	02242	WATER	124.00	MGAL
1300	02351	GUARDRAIL-STEEL W BEAM-S FACE	18,783.00	LF
1305	02360	GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH
1310	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	12.00	EACH
1315	02367	GUARDRAIL END TREATMENT TYPE 1	26.00	EACH
1320	02369	GUARDRAIL END TREATMENT TYPE 2A	26.00	EACH
1325	02381	REMOVE GUARDRAIL	19,845.00	LF
1330	02387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	12.00	EACH
1335	02396	REMOVE GUARDRAIL END TREATMENT	103.00	EACH
1340	02483	CHANNEL LINING CLASS II	2,663.00	TON
1345	02484	CHANNEL LINING CLASS III	70.00	TON
1350	02545	CLEARING AND GRUBBING - - HICKMAN	1.00	LS
1355	02555	CONCRETE-CLASS B	4.00	CUYD
1360	02562	TEMPORARY SIGNS	640.00	SQFT
1365	02602	FABRIC-GEOTEXTILE CLASS 1	15,439.00	SQYD
1370	02607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	1,038.00	SQYD
1375	02625	REMOVE HEADWALL	6.00	EACH
1380	02650	MAINTAIN & CONTROL TRAFFIC - - HICKMAN	1.00	LS
1385	02653	LANE CLOSURE	10.00	EACH
1390	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1395	02676	MOBILIZATION FOR MILL & TEXT - - HICKMAN	1.00	LS
1400	02677	ASPHALT PAVE MILLING & TEXTURING	130.00	TON
1405	02690	SAFELOADING	4.00	CUYD
1410	02696	SHOULDER RUMBLE STRIPS	5,918.00	LF
1415	02701	TEMP SILT FENCE	3,020.00	LF
1420	02703	SILT TRAP TYPE A	6.00	EACH
1425	02704	SILT TRAP TYPE B	4.00	EACH
1430	02705	SILT TRAP TYPE C	4.00	EACH
1435	02706	CLEAN SILT TRAP TYPE A	18.00	EACH
1440	02707	CLEAN SILT TRAP TYPE B	12.00	EACH
1445	02708	CLEAN SILT TRAP TYPE C	12.00	EACH
1450	02709	CLEAN TEMP SILT FENCE	9,060.00	LF
1455	02720	SIDEWALK-4 IN CONCRETE	699.00	SQYD
1460	02726	STAKING - - HICKMAN	1.00	LS
1465	02775	ARROW PANEL	10.00	EACH
1470	03171	CONCRETE BARRIER WALL TYPE 9T	8,000.00	LF
1475	03304	BRIDGE OVERLAY APPROACH PAVEMENT	194.00	SQYD
1480	05952	TEMP MULCH	10,654.00	SQYD
1485	05953	TEMP SEEDING AND PROTECTION	10,654.00	SQYD
1490	05963	INITIAL FERTILIZER	3.00	TON
1495	05964	MAINTENANCE FERTILIZER	3.00	TON
1500	05985	SEEDING AND PROTECTION	4,695.00	SQYD
1505	05992	AGRICULTURAL LIMESTONE	9.00	TON
1510	06543	PAVE STRIPING-THERMO-6 IN Y	5,918.00	LF
1515	08100	CONCRETE-CLASS A	28.00	CUYD
1520	08150	STEEL REINFORCEMENT	1,364.00	LB
1525	08904	CRASH CUSHION TY VI CLASS C	8.00	EACH
1530	10020NS	FUEL ADJUSTMENT	7,533.00	DOLL
1535	10030NS	ASPHALT ADJUSTMENT	9,602.00	DOLL
1540	20465EC	CLEAN CULVERT - - HICKMAN	1.00	LS
1545	20550ND	SAWCUT PAVEMENT	594.00	LF
1550	20738NS112	TEMP CRASH CUSHION	8.00	EACH
1555	21289ED	LONGITUDINAL EDGE KEY	6,240.00	LF
1560	24787EN	SHEET PILING	1,232.00	SQFT
1565	24814EC	PIPELINE INSPECTION	970.00	LF
1570	26176ED	CONC MEDIAN BARRIER TYPE 12C2-42 IN	2,376.00	LF
1575	40047	SODDING	92.00	SQYD
1580	00001	DGA BASE	253.00	TON
1585	00003	CRUSHED STONE BASE	13,030.00	TON
1590	00071	CRUSHED AGGREGATE SIZE NO 57	1,185.00	TON
1595	00078	CRUSHED AGGREGATE SIZE NO 2	15,325.00	TON
1600	00100	ASPHALT SEAL AGGREGATE	218.00	TON
1605	00103	ASPHALT SEAL COAT	28.00	TON
1610	00212	CL2 ASPH BASE 1.00D PG64-22	3,638.00	TON
1615	00301	CL2 ASPH SURF 0.38D PG64-22	1,388.00	TON
1620	00309	CL2 ASPH SURF 0.50D PG64-22	411.00	TON
1625	00332	CL3 ASPH SURF 0.50A PG76-22	5,360.00	TON
1630	00356	ASPHALT MATERIAL FOR TACK	4.00	TON
1635	00440	ENTRANCE PIPE-15 IN	42.00	LF
1640	00461	CULVERT PIPE-15 IN	801.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1645	00462	CULVERT PIPE-18 IN	299.00	LF
1650	00474	CULVERT PIPE-72 IN	44.00	LF
1655	00521	STORM SEWER PIPE-15 IN	379.00	LF
1660	00522	STORM SEWER PIPE-18 IN	240.00	LF
1665	01202	PIPE CULVERT HEADWALL-15 IN	4.00	EACH
1670	01310	REMOVE PIPE	87.00	LF
1675	01480	CURB BOX INLET TYPE B	10.00	EACH
1680	01505	DROP BOX INLET TYPE 5B	4.00	EACH
1685	01511	DROP BOX INLET TYPE 5D	2.00	EACH
1690	01517	DROP BOX INLET TYPE 5F	1.00	EACH
1695	01585	REMOVE DROP BOX INLET	28.00	EACH
1700	01650	JUNCTION BOX	7.00	EACH
1705	01655	REMOVE JUNCTION BOX	1.00	EACH
1710	01690	FLUME INLET TYPE 1	4.00	EACH
1715	01691	FLUME INLET TYPE 2	43.00	EACH
1720	01877	SPECIAL HEADER CURB	18,944.00	LF
1725	01955	CONC MEDIAN BARRIER TYPE 12C1	900.00	LF
1730	01970	CONC MEDIAN BARRIER TYPE 12C TL3	120.00	LF
1735	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	523.00	EACH
1740	01985	DELINEATOR FOR BARRIER - YELLOW	37.00	EACH
1745	02003	RELOCATE TEMP CONC BARRIER	12,000.00	LF
1750	02014	BARRICADE-TYPE III	12.00	EACH
1755	02165	REMOVE PAVED DITCH	640.00	SQYD
1760	02200	ROADWAY EXCAVATION	8,979.00	CUYD
1765	02242	WATER	124.00	MGAL
1770	02351	GUARDRAIL-STEEL W BEAM-S FACE	46,437.00	LF
1775	02352	GUARDRAIL-STEEL W BEAM-D FACE	1,100.00	LF
1780	02360	GUARDRAIL TERMINAL SECTION NO 1	13.00	EACH
1785	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	46.00	EACH
1790	02365	CRASH CUSHION TYPE IX-A	8.00	EACH
1795	02367	GUARDRAIL END TREATMENT TYPE 1	52.00	EACH
1800	02369	GUARDRAIL END TREATMENT TYPE 2A	51.00	EACH
1805	02381	REMOVE GUARDRAIL	49,164.00	LF
1810	02387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	46.00	EACH
1815	02396	REMOVE GUARDRAIL END TREATMENT	103.00	EACH
1820	02483	CHANNEL LINING CLASS II	2,010.00	TON
1825	02484	CHANNEL LINING CLASS III	311.00	TON
1830	02545	CLEARING AND GRUBBING - - GRAVES	1.00	LS
1835	02555	CONCRETE-CLASS B	24.00	CUYD
1840	02562	TEMPORARY SIGNS	960.00	SQFT
1845	02602	FABRIC-GEOTEXTILE CLASS 1	19,369.00	SQYD
1850	02607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	1,784.00	SQYD
1855	02625	REMOVE HEADWALL	13.00	EACH
1860	02650	MAINTAIN & CONTROL TRAFFIC - - GRAVES	1.00	LS
1865	02653	LANE CLOSURE	15.00	EACH
1870	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
1875	02676	MOBILIZATION FOR MILL & TEXT - - GRAVES	1.00	LS
1880	02677	ASPHALT PAVE MILLING & TEXTURING	1,096.00	TON
1885	02690	SAFELOADING	14.00	CUYD

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1890	02696	SHOULDER RUMBLE STRIPS	8,880.00	LF
1895	02701	TEMP SILT FENCE	4,181.00	LF
1900	02703	SILT TRAP TYPE A	7.00	EACH
1905	02704	SILT TRAP TYPE B	6.00	EACH
1910	02705	SILT TRAP TYPE C	6.00	EACH
1915	02706	CLEAN SILT TRAP TYPE A	21.00	EACH
1920	02707	CLEAN SILT TRAP TYPE B	18.00	EACH
1925	02708	CLEAN SILT TRAP TYPE C	18.00	EACH
1930	02709	CLEAN TEMP SILT FENCE	12,543.00	LF
1935	02720	SIDEWALK-4 IN CONCRETE	1,300.00	SQYD
1940	02726	STAKING - - GRAVES	1.00	LS
1945	02775	ARROW PANEL	14.00	EACH
1950	03171	CONCRETE BARRIER WALL TYPE 9T	12,000.00	LF
1955	03304	BRIDGE OVERLAY APPROACH PAVEMENT	832.00	SQYD
1960	05950	EROSION CONTROL BLANKET	3,640.00	SQYD
1965	05952	TEMP MULCH	15,507.00	SQYD
1970	05953	TEMP SEEDING AND PROTECTION	15,507.00	SQYD
1975	05963	INITIAL FERTILIZER	5.00	TON
1980	05964	MAINTENANCE FERTILIZER	5.00	TON
1985	05985	SEEDING AND PROTECTION	8,275.00	SQYD
1990	05992	AGRICULTURAL LIMESTONE	15.00	TON
1995	06543	PAVE STRIPING-THERMO-6 IN Y	8,880.00	LF
2000	08100	CONCRETE-CLASS A	42.00	CUYD
2005	08150	STEEL REINFORCEMENT	2,248.00	LB
2010	08904	CRASH CUSHION TY VI CLASS C	12.00	EACH
2015	10020NS	FUEL ADJUSTMENT	7,533.00	DOLL
2020	10030NS	ASPHALT ADJUSTMENT	9,602.00	DOLL
2025	20465EC	CLEAN CULVERT - - GRAVES	1.00	LS
2030	20521NS719	REMOVE BRIDGE END CONNECTOR	32.00	EACH
2035	20550ND	SAWCUT PAVEMENT	1,689.00	LF
2040	20738NS112	TEMP CRASH CUSHION	12.00	EACH
2045	21289ED	LONGITUDINAL EDGE KEY	8,040.00	LF
2050	23274EN11F	TURF REINFORCEMENT MAT 1	260.00	SQYD
2055	23804EC	CONC MED BARRIER BOX INLET-TY 12A1	1.00	EACH
2060	23976EC	CONC MED BARR BOX INLET TY 12A2-50(MOD)	1.00	EACH
2065	24787EN	SHEET PILING	3,301.00	SQFT
2070	24814EC	PIPELINE INSPECTION	1,769.00	LF
2075	26176ED	CONC MEDIAN BARRIER TYPE 12C2-42 IN	4,276.00	LF
2080	02003	RELOCATE TEMP CONC BARRIER	800.00	LF
2085	02650	MAINTAIN & CONTROL TRAFFIC - 038B00055	1.00	LS
2090	02653	LANE CLOSURE	4.00	EACH
2095	02775	ARROW PANEL	4.00	EACH
2100	02898	RELOCATE CRASH CUSHION	4.00	EACH
2105	02900	INSTALL TEMP CRASH CUSHION	4.00	EACH
2110	03171	CONCRETE BARRIER WALL TYPE 9T	800.00	LF
2115	06514	PAVE STRIPING-PERM PAINT-4 IN	7,000.00	LF
2120	06549	PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF
2125	06550	PAVE STRIPING-TEMP REM TAPE-W	3,250.00	LF
2130	06551	PAVE STRIPING-TEMP REM TAPE-Y	3,250.00	LF
2135	22146EN	CONCRETE PATCHING REPAIR	280.00	SQFT

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
2140	23032EN	BRIDGE BARRIER RETROFIT	2,146.70	LF
2145	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 038B00055 NB & SB	1.00	LS
2150	24981EC	BRIDGE CLEANING - 038B00055 NB & SB	1.00	LS
2155	02003	RELOCATE TEMP CONC BARRIER	800.00	LF
2160	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2165	02653	LANE CLOSURE	4.00	EACH
2170	02775	ARROW PANEL	4.00	EACH
2175	02898	RELOCATE CRASH CUSHION	4.00	EACH
2180	02900	INSTALL TEMP CRASH CUSHION	4.00	EACH
2185	03171	CONCRETE BARRIER WALL TYPE 9T	800.00	LF
2190	06514	PAVE STRIPING-PERM PAINT-4 IN	6,450.00	LF
2195	06549	PAVE STRIPING-TEMP REM TAPE-B	400.00	LF
2200	06550	PAVE STRIPING-TEMP REM TAPE-W	3,000.00	LF
2205	06551	PAVE STRIPING-TEMP REM TAPE-Y	3,000.00	LF
2210	22146EN	CONCRETE PATCHING REPAIR	80.00	SQFT
2215	23032EN	BRIDGE BARRIER RETROFIT	1,311.60	LF
2220	23378EC	CONCRETE SEALING	6,607.80	SQFT
2225	23386EC	JOINT SEAL REPLACEMENT	127.80	LF
2230	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 042B00170 NB & SB	1.00	LS
2235	24094EC	PARTIAL DEPTH PATCHING	24.40	CUYD
2240	24981EC	BRIDGE CLEANING - 042B00170 NB & SB	1.00	LS
2245	02003	RELOCATE TEMP CONC BARRIER	800.00	LF
2250	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2255	02653	LANE CLOSURE	4.00	EACH
2260	02775	ARROW PANEL	4.00	EACH
2265	02898	RELOCATE CRASH CUSHION	4.00	EACH
2270	02900	INSTALL TEMP CRASH CUSHION	4.00	EACH
2275	03171	CONCRETE BARRIER WALL TYPE 9T	800.00	LF
2280	06514	PAVE STRIPING-PERM PAINT-4 IN	5,200.00	LF
2285	06549	PAVE STRIPING-TEMP REM TAPE-B	1,350.00	LF
2290	06550	PAVE STRIPING-TEMP REM TAPE-W	1,400.00	LF
2295	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,400.00	LF
2300	08504	EPOXY SAND SLURRY	51.80	SQYD
2305	08526	CONC CLASS M FULL DEPTH PATCH	5.00	CUYD
2310	08534	CONCRETE OVERLAY-LATEX	18.60	CUYD
2315	08549	BLAST CLEANING	588.00	SQYD
2325	22146EN	CONCRETE PATCHING REPAIR	80.00	SQFT
2330	23032EN	BRIDGE BARRIER RETROFIT	578.80	LF
2335	23378EC	CONCRETE SEALING	2,664.00	SQFT
2340	23386EC	JOINT SEAL REPLACEMENT	76.00	LF
2345	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 042B00173 NB & SB	1.00	LS
2350	24094EC	PARTIAL DEPTH PATCHING	12.60	CUYD
2355	24981EC	BRIDGE CLEANING - 042B00173 NB & SB	1.00	LS
2360	02003	RELOCATE TEMP CONC BARRIER	800.00	LF
2365	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2370	02653	LANE CLOSURE	4.00	EACH
2375	02775	ARROW PANEL	4.00	EACH
2380	02898	RELOCATE CRASH CUSHION	4.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
2385	02900	INSTALL TEMP CRASH CUSHION	4.00	EACH
2390	03171	CONCRETE BARRIER WALL TYPE 9T	800.00	LF
2395	06514	PAVE STRIPING-PERM PAINT-4 IN	3,530.00	LF
2400	06549	PAVE STRIPING-TEMP REM TAPE-B	840.00	LF
2405	06550	PAVE STRIPING-TEMP REM TAPE-W	2,690.00	LF
2410	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,690.00	LF
2415	22146EN	CONCRETE PATCHING REPAIR	80.00	SQFT
2420	23032EN	BRIDGE BARRIER RETROFIT	917.00	LF
2425	23378EC	CONCRETE SEALING	4,163.40	SQFT
2430	23386EC	JOINT SEAL REPLACEMENT	152.00	LF
2435	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 042B00176 NB & SB	1.00	LS
2440	24094EC	PARTIAL DEPTH PATCHING	20.80	CUYD
2445	24981EC	BRIDGE CLEANING - 042B00176 NB & SB	1.00	LS
2450	02003	RELOCATE TEMP CONC BARRIER	800.00	LF
2455	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2460	02653	LANE CLOSURE	4.00	EACH
2465	02775	ARROW PANEL	4.00	EACH
2470	02898	RELOCATE CRASH CUSHION	4.00	EACH
2475	02900	INSTALL TEMP CRASH CUSHION	4.00	EACH
2480	03171	CONCRETE BARRIER WALL TYPE 9T	800.00	LF
2485	06514	PAVE STRIPING-PERM PAINT-4 IN	6,150.00	LF
2490	06549	PAVE STRIPING-TEMP REM TAPE-B	640.00	LF
2495	06550	PAVE STRIPING-TEMP REM TAPE-W	2,705.00	LF
2500	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,705.00	LF
2505	08504	EPOXY SAND SLURRY	265.80	SQYD
2510	08526	CONC CLASS M FULL DEPTH PATCH	10.00	CUYD
2515	08534	CONCRETE OVERLAY-LATEX	61.80	CUYD
2520	08549	BLAST CLEANING	2,048.00	SQYD
2530	22146EN	CONCRETE PATCHING REPAIR	80.00	SQFT
2535	23032EN	BRIDGE BARRIER RETROFIT	929.60	LF
2540	23378EC	CONCRETE SEALING	4,213.80	SQFT
2545	23386EC	JOINT SEAL REPLACEMENT	215.00	LF
2550	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 042B00177 NB & SB	1.00	LS
2555	24094EC	PARTIAL DEPTH PATCHING	22.30	CUYD
2560	24981EC	BRIDGE CLEANING - 042B00177 NB & SB	1.00	LS
2565	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2570	02653	LANE CLOSURE	2.00	EACH
2575	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
2580	06549	PAVE STRIPING-TEMP REM TAPE-B	300.00	LF
2585	06550	PAVE STRIPING-TEMP REM TAPE-W	2,700.00	LF
2590	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,700.00	LF
2595	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
2600	24522EC	REPAIR - ALUMINUM RAILING	1.00	LS
2605	24522EC	REPAIR - EROSION AT ABUTMENTS	1.00	LS
2610	24981EC	BRIDGE CLEANING - 038B00012	1.00	LS
2615	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2620	02653	LANE CLOSURE	2.00	EACH
2625	03298	EXPAN JOINT REPLACE 4 IN	100.20	LF
2630	04933	TEMP SIGNAL 2 PHASE	1.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
2635	06549	PAVE STRIPING-TEMP REM TAPE-B	200.00	LF
2640	06550	PAVE STRIPING-TEMP REM TAPE-W	2,680.00	LF
2645	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,680.00	LF
2650	08526	CONC CLASS M FULL DEPTH PATCH	2.00	CUYD
2655	22146EN	CONCRETE PATCHING REPAIR	8.00	SQFT
2660	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
2665	24094EC	PARTIAL DEPTH PATCHING	9.80	CUYD
2670	24981EC	BRIDGE CLEANING - 038B00015	1.00	LS
2675	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2680	02653	LANE CLOSURE	2.00	EACH
2685	03298	EXPAN JOINT REPLACE 4 IN	60.00	LF
2690	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
2695	06549	PAVE STRIPING-TEMP REM TAPE-B	1,980.00	LF
2700	06550	PAVE STRIPING-TEMP REM TAPE-W	2,750.00	LF
2705	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,750.00	LF
2710	08504	EPOXY SAND SLURRY	175.40	SQYD
2715	08526	CONC CLASS M FULL DEPTH PATCH	2.00	CUYD
2720	08534	CONCRETE OVERLAY-LATEX	23.70	CUYD
2725	08549	BLAST CLEANING	859.00	SQYD
2730	08551	MACHINE PREP OF SLAB	684.00	SQYD
2735	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
2740	24094EC	PARTIAL DEPTH PATCHING	8.10	CUYD
2745	24981EC	BRIDGE CLEANING - 053B00068	1.00	LS
2750	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2755	02653	LANE CLOSURE	2.00	EACH
2760	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
2765	06549	PAVE STRIPING-TEMP REM TAPE-B	2,730.00	LF
2770	06550	PAVE STRIPING-TEMP REM TAPE-W	1,365.00	LF
2775	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,365.00	LF
2780	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
2785	24522EC	REPAIR - ALUMINUM RAIL	1.00	LS
2790	24981EC	BRIDGE CLEANING - 053B00050	1.00	LS
2795	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2800	02653	LANE CLOSURE	2.00	EACH
2805	03298	EXPAN JOINT REPLACE 4 IN	52.60	LF
2810	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
2815	06549	PAVE STRIPING-TEMP REM TAPE-B	2,680.00	LF
2820	06550	PAVE STRIPING-TEMP REM TAPE-W	1,340.00	LF
2825	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,340.00	LF
2830	08504	EPOXY SAND SLURRY	151.20	SQYD
2835	08526	CONC CLASS M FULL DEPTH PATCH	5.00	CUYD
2840	08534	CONCRETE OVERLAY-LATEX	20.50	CUYD
2845	08549	BLAST CLEANING	741.00	SQYD
2850	08551	MACHINE PREP OF SLAB	590.00	SQYD
2855	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
2860	24094EC	PARTIAL DEPTH PATCHING	7.00	CUYD
2865	24522EC	REPAIR - EROSION AT ABUTMENTS	1.00	LS
2870	24981EC	BRIDGE CLEANING - 053B00056	1.00	LS
2875	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2880	02653	LANE CLOSURE	2.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
2885	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
2890	06549	PAVE STRIPING-TEMP REM TAPE-B	2,810.00	LF
2895	06550	PAVE STRIPING-TEMP REM TAPE-W	1,405.00	LF
2900	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,405.00	LF
2905	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
2910	24981EC	BRIDGE CLEANING - 053B00102	1.00	LS
2915	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
2920	02653	LANE CLOSURE	2.00	EACH
2925	03298	EXPAN JOINT REPLACE 4 IN	55.00	LF
2930	03299	ARMORED EDGE FOR CONCRETE	55.00	LF
2935	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
2940	06550	PAVE STRIPING-TEMP REM TAPE-W	1,350.00	LF
2945	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,350.00	LF
2950	08504	EPOXY SAND SLURRY	155.70	SQYD
2955	08526	CONC CLASS M FULL DEPTH PATCH	5.00	CUYD
2960	08534	CONCRETE OVERLAY-LATEX	21.10	CUYD
2965	08549	BLAST CLEANING	763.00	SQYD
2970	08551	MACHINE PREP OF SLAB	607.00	SQYD
2975	22146EN	CONCRETE PATCHING REPAIR	12.00	SQFT
2980	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
2985	24094EC	PARTIAL DEPTH PATCHING	8.40	CUYD
2990	24981EC	BRIDGE CLEANING - 042B00171	1.00	LS
2995	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
3000	02653	LANE CLOSURE	2.00	EACH
3005	03298	EXPAN JOINT REPLACE 4 IN	63.50	LF
3010	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
3015	06549	PAVE STRIPING-TEMP REM TAPE-B	2,690.00	LF
3020	06550	PAVE STRIPING-TEMP REM TAPE-W	1,345.00	LF
3025	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,345.00	LF
3030	22146EN	CONCRETE PATCHING REPAIR	5.00	SQFT
3035	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
3040	24094EC	PARTIAL DEPTH PATCHING	8.20	CUYD
3045	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
3050	02653	LANE CLOSURE	2.00	EACH
3055	03298	EXPAN JOINT REPLACE 4 IN	58.80	LF
3060	03299	ARMORED EDGE FOR CONCRETE	58.80	LF
3065	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
3070	06549	PAVE STRIPING-TEMP REM TAPE-B	2,730.00	LF
3075	06550	PAVE STRIPING-TEMP REM TAPE-W	1,365.00	LF
3080	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,365.00	LF
3085	22146EN	CONCRETE PATCHING REPAIR	64.00	SQFT
3090	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
3095	24094EC	PARTIAL DEPTH PATCHING	9.10	CUYD
3100	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
3105	02653	LANE CLOSURE	2.00	EACH
3110	03298	EXPAN JOINT REPLACE 4 IN	52.90	LF
3115	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
3120	06550	PAVE STRIPING-TEMP REM TAPE-W	1,340.00	LF
3125	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,340.00	LF
3130	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
3135	24094EC	PARTIAL DEPTH PATCHING	6.90	CUYD
3140	24981EC	BRIDGE CLEANING - 042B00175	1.00	LS
3145	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
3150	02653	LANE CLOSURE	2.00	EACH
3155	03298	EXPAN JOINT REPLACE 4 IN	64.80	LF
3160	03299	ARMORED EDGE FOR CONCRETE	64.80	LF
3165	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
3170	06549	PAVE STRIPING-TEMP REM TAPE-B	1,500.00	LF
3175	06550	PAVE STRIPING-TEMP REM TAPE-W	1,370.00	LF
3180	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,370.00	LF
3185	08504	EPOXY SAND SLURRY	170.40	SQYD
3190	08526	CONC CLASS M FULL DEPTH PATCH	5.00	CUYD
3195	08534	CONCRETE OVERLAY-LATEX	24.80	CUYD
3200	08549	BLAST CLEANING	886.00	SQYD
3205	08551	MACHINE PREP OF SLAB	716.00	SQYD
3210	22146EN	CONCRETE PATCHING REPAIR	20.00	SQFT
3215	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
3220	24094EC	PARTIAL DEPTH PATCHING	9.90	CUYD
3225	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
3230	02653	LANE CLOSURE	2.00	EACH
3235	03298	EXPAN JOINT REPLACE 4 IN	54.40	LF
3240	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
3245	06549	PAVE STRIPING-TEMP REM TAPE-B	2,095.00	LF
3250	06550	PAVE STRIPING-TEMP REM TAPE-W	1,355.00	LF
3255	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,355.00	LF
3260	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS
3265	24094EC	PARTIAL DEPTH PATCHING	7.30	CUYD
3270	24981EC	BRIDGE CLEANING - 042B00128	1.00	LS
3275	06400	GMSS GALV STEEL TYPE A	395.00	LB
3280	06405	SBM ALUMINUM PANEL SIGNS	1,862.00	SQFT
3285	06406	SBM ALUM SHEET SIGNS .080 IN	253.00	SQFT
3290	06407	SBM ALUM SHEET SIGNS .125 IN	457.00	SQFT
3295	06410	STEEL POST TYPE 1	610.00	LF
3300	06411	STEEL POST TYPE 2	40.00	LF
3305	06451	REMOVE SIGN SUPPORT BEAM	12.00	EACH
3310	06490	CLASS A CONCRETE FOR SIGNS	37.00	CUYD
3315	20419ND	ROADWAY CROSS SECTION	6.00	EACH
3320	21373ND	REMOVE SIGN	35.00	EACH
3325	21596ND	GMSS TYPE D	22.00	EACH
3330	24631EC	BARCODE SIGN INVENTORY	122.00	EACH
3335	06400	GMSS GALV STEEL TYPE A	144.00	LB
3340	06405	SBM ALUMINUM PANEL SIGNS	448.00	SQFT
3345	06406	SBM ALUM SHEET SIGNS .080 IN	20.00	SQFT
3350	06411	STEEL POST TYPE 2	100.00	LF
3355	06451	REMOVE SIGN SUPPORT BEAM	4.00	EACH
3360	06490	CLASS A CONCRETE FOR SIGNS	11.00	CUYD
3365	20419ND	ROADWAY CROSS SECTION	2.00	EACH
3370	21373ND	REMOVE SIGN	12.00	EACH
3375	24631EC	BARCODE SIGN INVENTORY	10.00	EACH
3380	06400	GMSS GALV STEEL TYPE A	347.00	LB

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
3385	06405	SBM ALUMINUM PANEL SIGNS	1,528.00	SQFT
3390	06406	SBM ALUM SHEET SIGNS .080 IN	470.00	SQFT
3395	06407	SBM ALUM SHEET SIGNS .125 IN	192.00	SQFT
3400	06410	STEEL POST TYPE 1	180.00	LF
3405	06411	STEEL POST TYPE 2	240.00	LF
3410	06451	REMOVE SIGN SUPPORT BEAM	12.00	EACH
3415	06490	CLASS A CONCRETE FOR SIGNS	33.00	CUYD
3420	20418ED	REMOVE & RELOCATE SIGNS	2.00	EACH
3425	20419ND	ROADWAY CROSS SECTION	6.00	EACH
3430	21373ND	REMOVE SIGN	35.00	EACH
3435	21596ND	GMSS TYPE D	12.00	EACH
3440	24631EC	BARCODE SIGN INVENTORY	124.00	EACH
3445	04714	POLE 120 FT MTG HT HIGH MAST	2.00	EACH
3450	04797	CONDUIT-3 IN	946.00	LF
3455	04800	MARKER	7.00	EACH
3460	04820	TRENCHING AND BACKFILLING	3,719.00	LF
3465	04940	REMOVE LIGHTING - KY307	1.00	LS
3470	04940	REMOVE LIGHTING - US51	1.00	LS
3475	20391NS835	ELECTRICAL JUNCTION BOX TYPE A	7.00	EACH
3480	20410ED	MAINTAIN LIGHTING - KY307	1.00	LS
3485	20410ED	MAINTAIN LIGHTING - US51	1.00	LS
3490	21543EN	BORE AND JACK CONDUIT	946.00	LF
3495	23161EN	POLE BASE-HIGH MAST	36.00	CUYD
3500	24749EC	HIGH MAST LED LUMINAIRE	77.00	EACH
3505	24851EC	CABLE-NO. 10/3C DUCTED	4,380.00	LF
3510	04714	POLE 120 FT MTG HT HIGH MAST	9.00	EACH
3515	04761	LIGHTING CONTROL EQUIPMENT	1.00	EACH
3520	04797	CONDUIT-3 IN	1,136.00	LF
3525	04800	MARKER	20.00	EACH
3530	04820	TRENCHING AND BACKFILLING	6,812.00	LF
3535	04940	REMOVE LIGHTING - KY339	1.00	LS
3540	20391NS835	ELECTRICAL JUNCTION BOX TYPE A	4.00	EACH
3545	20392NS835	ELECTRICAL JUNCTION BOX TYPE C	8.00	EACH
3550	20410ED	MAINTAIN LIGHTING - KY339	1.00	LS
3555	21543EN	BORE AND JACK CONDUIT	1,136.00	LF
3560	23161EN	POLE BASE-HIGH MAST	84.80	CUYD
3565	24749EC	HIGH MAST LED LUMINAIRE	52.00	EACH
3570	24851EC	CABLE-NO. 10/3C DUCTED	13,564.00	LF
3575	04797	CONDUIT-3 IN	120.00	LF
3580	04820	TRENCHING AND BACKFILLING	1,140.00	LF
3585	20257NC	SITE PREPARATION - KY307	1.00	LS
3590	20257NC	SITE PREPARATION - US51	1.00	LS
3595	21058ND	WINCH LOWERING TOOL	2.00	EACH
3600	21066ND	MODEL 336 ENCLOSURE	2.00	EACH
3605	21071ND	DATA SURGE DEVICE	2.00	EACH
3610	21079ND	TRANSFORMER 480/120	2.00	EACH
3615	21489ND	RACK MOUNTED UPS	2.00	EACH
3620	21543EN	BORE AND JACK CONDUIT	120.00	LF
3625	22403NN	WEB CAMERA ASSEMBLY	2.00	EACH
3630	23150NN	COMMUNICATION CABLE	120.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
3635	23151NN	POLE WITH LOWERING DEVICE	2.00	EACH
3640	23157EN	TRAFFIC SIGNAL POLE BASE	10.00	CUYD
3645	23944EC	ADVANCED GROUNDING SYSTEM	2.00	EACH
3650	24851EC	CABLE-NO. 10/3C DUCTED	1,260.00	LF
3655	04797	CONDUIT-3 IN	135.00	LF
3660	04800	MARKER	1.00	EACH
3665	04820	TRENCHING AND BACKFILLING	675.00	LF
3670	20257NC	SITE PREPARATION - KY339	1.00	LS
3675	20391NS835	ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH
3680	21058ND	WINCH LOWERING TOOL	1.00	EACH
3685	21066ND	MODEL 336 ENCLOSURE	1.00	EACH
3690	21071ND	DATA SURGE DEVICE	1.00	EACH
3695	21079ND	TRANSFORMER 480/120	1.00	EACH
3700	21489ND	RACK MOUNTED UPS	1.00	EACH
3705	21543EN	BORE AND JACK CONDUIT	135.00	LF
3710	22403NN	WEB CAMERA ASSEMBLY	1.00	EACH
3715	23150NN	COMMUNICATION CABLE	60.00	LF
3720	23151NN	POLE WITH LOWERING DEVICE	1.00	EACH
3725	23157EN	TRAFFIC SIGNAL POLE BASE	5.00	CUYD
3730	23944EC	ADVANCED GROUNDING SYSTEM	1.00	EACH
3735	24851EC	CABLE-NO. 10/3C DUCTED	810.00	LF
3740	02568	MOBILIZATION	1.00	LS
3745	02569	DEMOBILIZATION	1.00	LS
3750	08510	REM EPOXY BIT FOREIGN OVERLAY - (ADDED 10-6-22)	537.00	SQYD
3755	08510	REM EPOXY BIT FOREIGN OVERLAY - (ADDED 10-6-22)	1,782.00	SQYD

PROPOSAL BID ITEMS

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Report Date 10/6/22

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	28,448.00	TON		\$	
0020	00005		GEOGRID REINFORCEMENT FOR SUBGRADE	42,304.00	SQYD		\$	
0030	00100		ASPHALT SEAL AGGREGATE	126.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	15.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	2,581.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	3,026.00	TON		\$	
0070	00216		CL3 ASPH BASE 1.00D PG76-22	3,152.00	TON		\$	
0080	00309		CL2 ASPH SURF 0.50D PG64-22	2,590.00	TON		\$	
0090	00332		CL3 ASPH SURF 0.50A PG76-22	3,309.00	TON		\$	
0100	00356		ASPHALT MATERIAL FOR TACK	13.60	TON		\$	
0110	02602		FABRIC-GEOTEXTILE CLASS 1	42,304.00	SQYD		\$	
0120	02676		MOBILIZATION FOR MILL & TEXT - GRAVES 1-26.01	1.00	LS		\$	
0130	02677		ASPHALT PAVE MILLING & TEXTURING	3,167.00	TON		\$	
0140	20071EC		JOINT ADHESIVE	16,118.00	LF		\$	
0150	20362ES403		SHOULDER RUMBLE STRIPS-SAWED	29,944.00	LF		\$	
0160	20550ND		SAWCUT PAVEMENT	6,058.00	LF		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0170	00001		DGA BASE	366.00	TON		\$	
0180	00003		CRUSHED STONE BASE	40,091.00	TON		\$	
0190	00071		CRUSHED AGGREGATE SIZE NO 57	2,127.00	TON		\$	
0200	00078		CRUSHED AGGREGATE SIZE NO 2	31,132.00	TON		\$	
0210	00100		ASPHALT SEAL AGGREGATE	1,176.00	TON		\$	
0220	00103		ASPHALT SEAL COAT	145.00	TON		\$	
0230	00212		CL2 ASPH BASE 1.00D PG64-22	7,946.00	TON		\$	
0240	00214		CL3 ASPH BASE 1.00D PG64-22	88.00	TON		\$	
0250	00216		CL3 ASPH BASE 1.00D PG76-22	124.00	TON		\$	
0260	00301		CL2 ASPH SURF 0.38D PG64-22	2,374.00	TON		\$	
0270	00309		CL2 ASPH SURF 0.50D PG64-22	1,546.00	TON		\$	
0280	00326		CL3 ASPH SURF 0.50B PG76-22	1,490.00	TON		\$	
0290	00332		CL3 ASPH SURF 0.50A PG76-22	5,360.00	TON		\$	
0300	00356		ASPHALT MATERIAL FOR TACK	15.00	TON		\$	
0310	00440		ENTRANCE PIPE-15 IN	42.00	LF		\$	
0320	00461		CULVERT PIPE-15 IN	1,677.00	LF		\$	
0330	00462		CULVERT PIPE-18 IN	518.00	LF		\$	
0340	00474		CULVERT PIPE-72 IN	44.00	LF		\$	
0350	00521		STORM SEWER PIPE-15 IN	690.00	LF		\$	
0360	00522		STORM SEWER PIPE-18 IN	244.00	LF		\$	
0370	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM - GRAVES 1-26.01	1.00	LS		\$	
0380	01202		PIPE CULVERT HEADWALL-15 IN	4.00	EACH		\$	
0390	01310		REMOVE PIPE	402.00	LF		\$	
0400	01480		CURB BOX INLET TYPE B	16.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	01505		DROP BOX INLET TYPE 5B	9.00	EACH		\$	
0420	01511		DROP BOX INLET TYPE 5D	3.00	EACH		\$	
0430	01517		DROP BOX INLET TYPE 5F	1.00	EACH		\$	
0440	01585		REMOVE DROP BOX INLET	40.00	EACH		\$	
0450	01634		CAP CURB BOX INLET	1.00	EACH		\$	
0460	01650		JUNCTION BOX	13.00	EACH		\$	
0470	01655		REMOVE JUNCTION BOX	1.00	EACH		\$	
0480	01690		FLUME INLET TYPE 1	4.00	EACH		\$	
0490	01691		FLUME INLET TYPE 2	53.00	EACH		\$	
0500	01705		REMOVE CURB & GUTTER BOX INLET	12.00	EACH		\$	
0510	01825		ISLAND CURB AND GUTTER	50.00	LF		\$	
0520	01877		SPECIAL HEADER CURB	22,197.00	LF		\$	
0530	01903		REMOVE CONCRETE ROLL CURB	23,419.00	LF		\$	
0540	01955		CONC MEDIAN BARRIER TYPE 12C1	1,800.00	LF		\$	
0550	01958		CONC MEDIAN BARRIER TYPE 12C1 TL3	157.00	LF		\$	
0560	01970		CONC MEDIAN BARRIER TYPE 12C TL3	260.00	LF		\$	
0570	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	957.00	EACH		\$	
0580	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	57.00	EACH		\$	
0590	01985		DELINEATOR FOR BARRIER - YELLOW	93.00	EACH		\$	
0600	02003		RELOCATE TEMP CONC BARRIER	34,908.00	LF		\$	
0610	02014		BARRICADE-TYPE III	30.00	EACH		\$	
0620	02091		REMOVE PAVEMENT	8,806.00	SQYD		\$	
0630	02159		TEMP DITCH	11,611.00	LF		\$	
0640	02160		CLEAN TEMP DITCH	5,806.00	LF		\$	
0650	02165		REMOVE PAVED DITCH	4,110.00	SQYD		\$	
0660	02200		ROADWAY EXCAVATION	30,441.00	CUYD		\$	
0670	02220		FLOWABLE FILL	13.70	CUYD		\$	
0680	02230		EMBANKMENT IN PLACE	103,473.00	CUYD		\$	
0690	02242		WATER	374.00	MGAL		\$	
0700	02262		FENCE-WOVEN WIRE TYPE 1	5,346.00	LF		\$	
0710	02265		REMOVE FENCE	3,585.00	LF		\$	
0720	02351		GUARDRAIL-STEEL W BEAM-S FACE	89,298.50	LF		\$	
0730	02352		GUARDRAIL-STEEL W BEAM-D FACE	1,375.00	LF		\$	
0740	02359		GUARDRAIL CONNECTOR TO CONC MED BARR	3.00	EACH		\$	
0750	02360		GUARDRAIL TERMINAL SECTION NO 1	17.00	EACH		\$	
0760	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	62.00	EACH		\$	
0770	02365		CRASH CUSHION TYPE IX-A	10.00	EACH		\$	
0780	02367		GUARDRAIL END TREATMENT TYPE 1	102.00	EACH		\$	
0790	02369		GUARDRAIL END TREATMENT TYPE 2A	96.00	EACH		\$	
0800	02381		REMOVE GUARDRAIL	98,156.00	LF		\$	
0810	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	62.00	EACH		\$	
0820	02396		REMOVE GUARDRAIL END TREATMENT	225.00	EACH		\$	
0830	02429		RIGHT-OF-WAY MONUMENT TYPE 1	20.00	EACH		\$	
0840	02432		WITNESS POST	20.00	EACH		\$	
0850	02483		CHANNEL LINING CLASS II	6,096.00	TON		\$	
0860	02484		CHANNEL LINING CLASS III	874.00	TON		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0870	02545		CLEARING AND GRUBBING - FULTON	1.00	LS		\$	
0880	02545		CLEARING AND GRUBBING - GRAVES	1.00	LS		\$	
0890	02545		CLEARING AND GRUBBING - HICKMAN	1.00	LS		\$	
0900	02545		CLEARING AND GRUBBING 68.5 ACRES/ GRAVES 1-26.01	1.00	LS		\$	
0910	02555		CONCRETE-CLASS B	36.99	CUYD		\$	
0920	02562		TEMPORARY SIGNS	3,219.00	SQFT		\$	
0930	02585		EDGE KEY	352.00	LF		\$	
0940	02602		FABRIC-GEOTEXTILE CLASS 1	40,462.00	SQYD		\$	
0950	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	4,978.00	SQYD	\$2.00	\$	\$9,956.00
0960	02625		REMOVE HEADWALL	30.00	EACH		\$	
0970	02650		MAINTAIN & CONTROL TRAFFIC - FULTON	1.00	LS		\$	
0980	02650		MAINTAIN & CONTROL TRAFFIC - GRAVES	1.00	LS		\$	
0990	02650		MAINTAIN & CONTROL TRAFFIC - GRAVES 1-26.01	1.00	LS		\$	
1000	02650		MAINTAIN & CONTROL TRAFFIC - HICKMAN	1.00	LS		\$	
1010	02653		LANE CLOSURE	35.00	EACH		\$	
1020	02671		PORTABLE CHANGEABLE MESSAGE SIGN	16.00	EACH		\$	
1030	02676		MOBILIZATION FOR MILL & TEXT - FULTON	1.00	LS		\$	
1040	02676		MOBILIZATION FOR MILL & TEXT - GRAVES	1.00	LS		\$	
1050	02676		MOBILIZATION FOR MILL & TEXT - HICKMAN	1.00	LS		\$	
1060	02677		ASPHALT PAVE MILLING & TEXTURING	2,448.00	TON		\$	
1070	02690		SAFELOADING	21.00	CUYD		\$	
1080	02696		SHOULDER RUMBLE STRIPS	35,290.00	LF		\$	
1090	02701		TEMP SILT FENCE	19,855.00	LF		\$	
1100	02703		SILT TRAP TYPE A	93.00	EACH		\$	
1110	02704		SILT TRAP TYPE B	90.00	EACH		\$	
1120	02705		SILT TRAP TYPE C	90.00	EACH		\$	
1130	02706		CLEAN SILT TRAP TYPE A	143.00	EACH		\$	
1140	02707		CLEAN SILT TRAP TYPE B	134.00	EACH		\$	
1150	02708		CLEAN SILT TRAP TYPE C	134.00	EACH		\$	
1160	02709		CLEAN TEMP SILT FENCE	24,732.00	LF		\$	
1170	02720		SIDEWALK-4 IN CONCRETE	2,372.00	SQYD		\$	
1180	02726		STAKING - FULTON	1.00	LS		\$	
1190	02726		STAKING - GRAVES	1.00	LS		\$	
1200	02726		STAKING - GRAVES 1-26.01	1.00	LS		\$	
1210	02726		STAKING - HICKMAN	1.00	LS		\$	
1220	02775		ARROW PANEL	32.00	EACH		\$	
1230	03171		CONCRETE BARRIER WALL TYPE 9T	49,908.00	LF		\$	
1240	03304		BRIDGE OVERLAY APPROACH PAVEMENT	1,026.00	SQYD		\$	

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1250	04940		REMOVE LIGHTING -- GRAVES 1-26.01	1.00	LS		\$	
1260	05950		EROSION CONTROL BLANKET	13,497.00	SQYD		\$	
1270	05952		TEMP MULCH	288,758.00	SQYD		\$	
1280	05953		TEMP SEEDING AND PROTECTION	218,263.00	SQYD		\$	
1290	05963		INITIAL FERTILIZER	22.00	TON		\$	
1300	05964		MAINTENANCE FERTILIZER	32.10	TON		\$	
1310	05985		SEEDING AND PROTECTION	399,169.00	SQYD		\$	
1320	05992		AGRICULTURAL LIMESTONE	269.30	TON		\$	
1330	06401		FLEXIBLE DELINEATOR POST-M/W	307.00	EACH		\$	
1340	06404		FLEXIBLE DELINEATOR POST-M/Y	219.00	EACH		\$	
1350	06511		PAVE STRIPING-TEMP PAINT-6 IN	34,526.00	LF		\$	
1360	06514		PAVE STRIPING-PERM PAINT-4 IN	9,669.00	LF		\$	
1370	06542		PAVE STRIPING-THERMO-6 IN W	24,638.00	LF		\$	
1380	06543		PAVE STRIPING-THERMO-6 IN Y	38,209.00	LF		\$	
1390	06546		PAVE STRIPING-THERMO-12 IN W	4,258.00	LF		\$	
1400	06567		PAVE MARKING-THERMO STOP BAR-12IN	304.00	LF		\$	
1410	06592		PAVEMENT MARKER TYPE V-B W/R	108.00	EACH		\$	
1420	06613		INLAID PAVEMENT MARKER-B W/R	380.00	EACH		\$	
1430	08100		CONCRETE-CLASS A	91.02	CUYD		\$	
1440	08150		STEEL REINFORCEMENT	4,650.00	LB		\$	
1450	08904		CRASH CUSHION TY VI CLASS C	26.00	EACH		\$	
1460	10020NS		FUEL ADJUSTMENT	107,773.00	DOLL	\$1.00	\$	\$107,773.00
1470	10030NS		ASPHALT ADJUSTMENT	104,027.00	DOLL	\$1.00	\$	\$104,027.00
1480	20318ES508		RELOCATE CONC BARRIER WALL	13,400.00	LF		\$	
1490	20465EC		CLEAN CULVERT - FULTON	1.00	LS		\$	
1500	20465EC		CLEAN CULVERT - GRAVES	1.00	LS		\$	
1510	20465EC		CLEAN CULVERT - HICKMAN	1.00	LS		\$	
1520	20521NS719		REMOVE BRIDGE END CONNECTOR	40.00	EACH		\$	
1530	20550ND		SAWCUT PAVEMENT	11,435.00	LF		\$	
1540	20738NS112		TEMP CRASH CUSHION	32.00	EACH		\$	
1550	21289ED		LONGITUDINAL EDGE KEY	41,452.00	LF		\$	
1560	23274EN11F		TURF REINFORCEMENT MAT 1	310.00	SQYD		\$	
1570	23322EC		AGGREGATE SIZE NO. 57	33.00	CUYD		\$	
1580	23804EC		CONC MED BARRIER BOX INLET-TY 12A1	1.00	EACH		\$	
1590	23839EC		REMOVE CONCRETE MEDIAN	490.00	SQYD		\$	
1600	23976EC		CONC MED BARR BOX INLET TY 12A2-50 (MOD)	1.00	EACH		\$	
1610	24489EC		INLAID PAVEMENT MARKER	1,753.00	EACH		\$	
1620	24679ED		PAVE MARK THERMO CHEVRON	359.00	SQFT		\$	
1630	24787EN		SHEET PILING	4,533.00	SQFT		\$	
1640	24814EC		PIPELINE INSPECTION	4,245.00	LF		\$	
1650	26176ED		CONC MEDIAN BARRIER TYPE 12C2-42 IN	8,563.00	LF		\$	
1660	40047		SODDING	92.00	SQYD		\$	
1670	40074		ASPHALT LEVELING AND WEDGING	128.00	TON		\$	

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SECTION: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1680	00078		CRUSHED AGGREGATE SIZE NO 2	9.00	TON		\$	
1690	00462		CULVERT PIPE-18 IN	357.00	LF		\$	
1700	00464		CULVERT PIPE-24 IN	237.00	LF		\$	
1710	00466		CULVERT PIPE-30 IN	108.00	LF		\$	
1720	00468		CULVERT PIPE-36 IN	356.00	LF		\$	
1730	00470		CULVERT PIPE-48 IN	165.00	LF		\$	
1740	00471		CULVERT PIPE-54 IN	55.00	LF		\$	
1750	00521		STORM SEWER PIPE-15 IN	71.00	LF		\$	
1760	00522		STORM SEWER PIPE-18 IN	107.00	LF		\$	
1770	00528		STORM SEWER PIPE-36 IN	56.00	LF		\$	
1780	01000		PERFORATED PIPE-4 IN	3,435.00	LF		\$	
1790	01010		NON-PERFORATED PIPE-4 IN	352.00	LF		\$	
1800	01020		PERF PIPE HEADWALL TY 1-4 IN	6.00	EACH		\$	
1810	01028		PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH		\$	
1820	01032		PERF PIPE HEADWALL TY 4-4 IN	2.00	EACH		\$	
1830	01204		PIPE CULVERT HEADWALL-18 IN	5.00	EACH		\$	
1840	01208		PIPE CULVERT HEADWALL-24 IN	2.00	EACH		\$	
1850	01210		PIPE CULVERT HEADWALL-30 IN	2.00	EACH		\$	
1860	01212		PIPE CULVERT HEADWALL-36 IN	4.00	EACH		\$	
1870	01216		PIPE CULVERT HEADWALL-48 IN	2.00	EACH		\$	
1880	01440		SLOPED BOX INLET-OUTLET TYPE 1	2.00	EACH		\$	
1890	01451		S & F BOX INLET-OUTLET-24 IN	3.00	EACH		\$	
1900	01453		S & F BOX INLET-OUTLET-36 IN	1.00	EACH		\$	
1910	01456		CURB BOX INLET TYPE A	2.00	EACH		\$	
1920	01490		DROP BOX INLET TYPE 1	2.00	EACH		\$	
1930	01493		DROP BOX INLET TYPE 2	1.00	EACH		\$	
1940	01499		DROP BOX INLET TYPE 4	1.00	EACH		\$	
1950	01511		DROP BOX INLET TYPE 5D	1.00	EACH		\$	
1960	01650		JUNCTION BOX	2.00	EACH		\$	
1970	01767		MANHOLE TYPE C	1.00	EACH		\$	
1980	23610NC		CORED HOLE DRAINAGE BOX CON	4.00	EACH		\$	
1990	24026EC		PIPE CULVERT HEADWALL-54 IN	1.00	EACH		\$	

Section: 0004 - BRIDGE - I69 OVER CN RR - 038B00055

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2000	02003		RELOCATE TEMP CONC BARRIER	800.00	LF		\$	
2010	02650		MAINTAIN & CONTROL TRAFFIC 038B00055	1.00	LS		\$	
2020	02653		LANE CLOSURE	4.00	EACH		\$	
2030	02775		ARROW PANEL	4.00	EACH		\$	
2040	02898		RELOCATE CRASH CUSHION	4.00	EACH		\$	
2050	02900		INSTALL TEMP CRASH CUSHION	4.00	EACH		\$	
2060	03171		CONCRETE BARRIER WALL TYPE 9T	800.00	LF		\$	
2070	06514		PAVE STRIPING-PERM PAINT-4 IN	7,000.00	LF		\$	
2080	06549		PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF		\$	
2090	06550		PAVE STRIPING-TEMP REM TAPE-W	3,250.00	LF		\$	
2100	06551		PAVE STRIPING-TEMP REM TAPE-Y	3,250.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2110	22146EN		CONCRETE PATCHING REPAIR	280.00	SQFT		\$	
2120	23032EN		BRIDGE BARRIER RETROFIT	2,146.70	LF		\$	
2130	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE 038B00055 NB & SB	1.00	LS		\$	
2140	24981EC		BRIDGE CLEANING 038B00055 NB & SB	1.00	LS		\$	

Section: 0005 - BRIDGE - I69 OVER BAYOU DE CHEIN - 042B00170

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2150	02003		RELOCATE TEMP CONC BARRIER	800.00	LF		\$	
2160	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
2170	02653		LANE CLOSURE	4.00	EACH		\$	
2180	02775		ARROW PANEL	4.00	EACH		\$	
2190	02898		RELOCATE CRASH CUSHION	4.00	EACH		\$	
2200	02900		INSTALL TEMP CRASH CUSHION	4.00	EACH		\$	
2210	03171		CONCRETE BARRIER WALL TYPE 9T	800.00	LF		\$	
2220	06514		PAVE STRIPING-PERM PAINT-4 IN	6,450.00	LF		\$	
2230	06549		PAVE STRIPING-TEMP REM TAPE-B	400.00	LF		\$	
2240	06550		PAVE STRIPING-TEMP REM TAPE-W	3,000.00	LF		\$	
2250	06551		PAVE STRIPING-TEMP REM TAPE-Y	3,000.00	LF		\$	
2260	22146EN		CONCRETE PATCHING REPAIR	80.00	SQFT		\$	
2270	23032EN		BRIDGE BARRIER RETROFIT	1,311.60	LF		\$	
2280	23378EC		CONCRETE SEALING	6,607.80	SQFT		\$	
2290	23386EC		JOINT SEAL REPLACEMENT	127.80	LF		\$	
2300	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE 042B00170 NB & SB	1.00	LS		\$	
2310	24094EC		PARTIAL DEPTH PATCHING	24.40	CUYD		\$	
2320	24981EC		BRIDGE CLEANING 042B00170 NB & SB	1.00	LS		\$	

Section: 0006 - BRIDGE - I69 OVER BRUSH CREEK - 042B00173

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2330	02003		RELOCATE TEMP CONC BARRIER	800.00	LF		\$	
2340	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
2350	02653		LANE CLOSURE	4.00	EACH		\$	
2360	02775		ARROW PANEL	4.00	EACH		\$	
2370	02898		RELOCATE CRASH CUSHION	4.00	EACH		\$	
2380	02900		INSTALL TEMP CRASH CUSHION	4.00	EACH		\$	
2390	03171		CONCRETE BARRIER WALL TYPE 9T	800.00	LF		\$	
2400	06514		PAVE STRIPING-PERM PAINT-4 IN	5,200.00	LF		\$	
2410	06549		PAVE STRIPING-TEMP REM TAPE-B	1,350.00	LF		\$	
2420	06550		PAVE STRIPING-TEMP REM TAPE-W	1,400.00	LF		\$	
2430	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,400.00	LF		\$	
2440	08504		EPOXY SAND SLURRY	51.80	SQYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2445	08510		REM EPOXY BIT FOREIGN OVERLAY (ADDED 10-6-22)	537.00	SQYD		\$	
2450	08526		CONC CLASS M FULL DEPTH PATCH	5.00	CUYD		\$	
2460	08534		CONCRETE OVERLAY-LATEX	18.60	CUYD		\$	
2470	08549		BLAST CLEANING	588.00	SQYD		\$	
2490	22146EN		CONCRETE PATCHING REPAIR	80.00	SQFT		\$	
2500	23032EN		BRIDGE BARRIER RETROFIT	578.80	LF		\$	
2510	23378EC		CONCRETE SEALING	2,664.00	SQFT		\$	
2520	23386EC		JOINT SEAL REPLACEMENT	76.00	LF		\$	
2530	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE 042B00173 NB & SB	1.00	LS		\$	
2540	24094EC		PARTIAL DEPTH PATCHING	12.60	CUYD		\$	
2550	24981EC		BRIDGE CLEANING 042B00173 NB & SB	1.00	LS		\$	

Section: 0007 - BRIDGE - I69 OVER OBION CREEK - 042B00176

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2560	02003		RELOCATE TEMP CONC BARRIER	800.00	LF		\$	
2570	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
2580	02653		LANE CLOSURE	4.00	EACH		\$	
2590	02775		ARROW PANEL	4.00	EACH		\$	
2600	02898		RELOCATE CRASH CUSHION	4.00	EACH		\$	
2610	02900		INSTALL TEMP CRASH CUSHION	4.00	EACH		\$	
2620	03171		CONCRETE BARRIER WALL TYPE 9T	800.00	LF		\$	
2630	06514		PAVE STRIPING-PERM PAINT-4 IN	3,530.00	LF		\$	
2640	06549		PAVE STRIPING-TEMP REM TAPE-B	840.00	LF		\$	
2650	06550		PAVE STRIPING-TEMP REM TAPE-W	2,690.00	LF		\$	
2660	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,690.00	LF		\$	
2670	22146EN		CONCRETE PATCHING REPAIR	80.00	SQFT		\$	
2680	23032EN		BRIDGE BARRIER RETROFIT	917.00	LF		\$	
2690	23378EC		CONCRETE SEALING	4,163.40	SQFT		\$	
2700	23386EC		JOINT SEAL REPLACEMENT	152.00	LF		\$	
2710	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE 042B00176 NB & SB	1.00	LS		\$	
2720	24094EC		PARTIAL DEPTH PATCHING	20.80	CUYD		\$	
2730	24981EC		BRIDGE CLEANING 042B00176 NB & SB	1.00	LS		\$	

Section: 0008 - BRIDGE - I69 OVER OPOSSUM - 042B00177

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2740	02003		RELOCATE TEMP CONC BARRIER	800.00	LF		\$	
2750	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
2760	02653		LANE CLOSURE	4.00	EACH		\$	
2770	02775		ARROW PANEL	4.00	EACH		\$	
2780	02898		RELOCATE CRASH CUSHION	4.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2790	02900		INSTALL TEMP CRASH CUSHION	4.00	EACH		\$	
2800	03171		CONCRETE BARRIER WALL TYPE 9T	800.00	LF		\$	
2810	06514		PAVE STRIPING-PERM PAINT-4 IN	6,150.00	LF		\$	
2820	06549		PAVE STRIPING-TEMP REM TAPE-B	640.00	LF		\$	
2830	06550		PAVE STRIPING-TEMP REM TAPE-W	2,705.00	LF		\$	
2840	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,705.00	LF		\$	
2850	08504		EPOXY SAND SLURRY	265.80	SQYD		\$	
2855	08510		REM EPOXY BIT FOREIGN OVERLAY (ADDED 10-6-22)	1,782.00	SQYD		\$	
2860	08526		CONC CLASS M FULL DEPTH PATCH	10.00	CUYD		\$	
2870	08534		CONCRETE OVERLAY-LATEX	61.80	CUYD		\$	
2880	08549		BLAST CLEANING	2,048.00	SQYD		\$	
2900	22146EN		CONCRETE PATCHING REPAIR	80.00	SQFT		\$	
2910	23032EN		BRIDGE BARRIER RETROFIT	929.60	LF		\$	
2920	23378EC		CONCRETE SEALING	4,213.80	SQFT		\$	
2930	23386EC		JOINT SEAL REPLACEMENT	215.00	LF		\$	
2940	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE 042B00177 NB & SB	1.00	LS		\$	
2950	24094EC		PARTIAL DEPTH PATCHING	22.30	CUYD		\$	
2960	24981EC		BRIDGE CLEANING 042B00177 NB & SB	1.00	LS		\$	

Section: 0009 - BRIDGE - US51 OVER I69 - 038B00012

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2970	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
2980	02653		LANE CLOSURE	2.00	EACH		\$	
2990	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
3000	06549		PAVE STRIPING-TEMP REM TAPE-B	300.00	LF		\$	
3010	06550		PAVE STRIPING-TEMP REM TAPE-W	2,700.00	LF		\$	
3020	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,700.00	LF		\$	
3030	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
3040	24522EC		REPAIR ALUMINUM RAILING	1.00	LS		\$	
3050	24522EC		REPAIR EROSION AT ABUTMENTS	1.00	LS		\$	
3060	24981EC		BRIDGE CLEANING 038B00012	1.00	LS		\$	

Section: 0010 - BRIDGE - KY307 OVER I69 - 038B00015

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3070	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
3080	02653		LANE CLOSURE	2.00	EACH		\$	
3090	03298		EXPAN JOINT REPLACE 4 IN	100.20	LF		\$	
3100	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
3110	06549		PAVE STRIPING-TEMP REM TAPE-B	200.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3120	06550		PAVE STRIPING-TEMP REM TAPE-W	2,680.00	LF		\$	
3130	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,680.00	LF		\$	
3140	08526		CONC CLASS M FULL DEPTH PATCH	2.00	CUYD		\$	
3150	22146EN		CONCRETE PATCHING REPAIR	8.00	SQFT		\$	
3160	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
3170	24094EC		PARTIAL DEPTH PATCHING	9.80	CUYD		\$	
3180	24981EC		BRIDGE CLEANING 038B00015	1.00	LS		\$	

Section: 0011 - BRIDGE - KY2569 OVER HOLLAND - 053B00068

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3190	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
3200	02653		LANE CLOSURE	2.00	EACH		\$	
3210	03298		EXPAN JOINT REPLACE 4 IN	60.00	LF		\$	
3220	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
3230	06549		PAVE STRIPING-TEMP REM TAPE-B	1,980.00	LF		\$	
3240	06550		PAVE STRIPING-TEMP REM TAPE-W	2,750.00	LF		\$	
3250	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,750.00	LF		\$	
3260	08504		EPOXY SAND SLURRY	175.40	SQYD		\$	
3270	08526		CONC CLASS M FULL DEPTH PATCH	2.00	CUYD		\$	
3280	08534		CONCRETE OVERLAY-LATEX	23.70	CUYD		\$	
3290	08549		BLAST CLEANING	859.00	SQYD		\$	
3300	08551		MACHINE PREP OF SLAB	684.00	SQYD		\$	
3310	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
3320	24094EC		PARTIAL DEPTH PATCHING	8.10	CUYD		\$	
3330	24981EC		BRIDGE CLEANING 053B00068	1.00	LS		\$	

Section: 0012 - BRIDGE - KY94 OVER I69 - 053B00050

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3340	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
3350	02653		LANE CLOSURE	2.00	EACH		\$	
3360	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
3370	06549		PAVE STRIPING-TEMP REM TAPE-B	2,730.00	LF		\$	
3380	06550		PAVE STRIPING-TEMP REM TAPE-W	1,365.00	LF		\$	
3390	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,365.00	LF		\$	
3400	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
3410	24522EC		REPAIR ALUMINUM RAIL	1.00	LS		\$	
3420	24981EC		BRIDGE CLEANING 053B00050	1.00	LS		\$	

Section: 0013 - BRIDGE - KY1529 OVER I69 - 053B00056

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Section: 0013 - BRIDGE - KY1929 OVER I69 - 053B00050

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3430	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
3440	02653		LANE CLOSURE	2.00	EACH		\$	
3450	03298		EXPAN JOINT REPLACE 4 IN	52.60	LF		\$	
3460	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
3470	06549		PAVE STRIPING-TEMP REM TAPE-B	2,680.00	LF		\$	
3480	06550		PAVE STRIPING-TEMP REM TAPE-W	1,340.00	LF		\$	
3490	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,340.00	LF		\$	
3500	08504		EPOXY SAND SLURRY	151.20	SQYD		\$	
3510	08526		CONC CLASS M FULL DEPTH PATCH	5.00	CUYD		\$	
3520	08534		CONCRETE OVERLAY-LATEX	20.50	CUYD		\$	
3530	08549		BLAST CLEANING	741.00	SQYD		\$	
3540	08551		MACHINE PREP OF SLAB	590.00	SQYD		\$	
3550	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
3560	24094EC		PARTIAL DEPTH PATCHING	7.00	CUYD		\$	
3570	24522EC		REPAIR EROSION AT ABUTMENTS	1.00	LS		\$	
3580	24981EC		BRIDGE CLEANING 053B00056	1.00	LS		\$	

Section: 0014 - BRIDGE - KY1283 OVER I69 - 053B00102

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3590	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
3600	02653		LANE CLOSURE	2.00	EACH		\$	
3610	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
3620	06549		PAVE STRIPING-TEMP REM TAPE-B	2,810.00	LF		\$	
3630	06550		PAVE STRIPING-TEMP REM TAPE-W	1,405.00	LF		\$	
3640	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,405.00	LF		\$	
3650	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
3660	24981EC		BRIDGE CLEANING 053B00102	1.00	LS		\$	

Section: 0015 - BRIDGE - KY 1763 OVER I69 - 042B00171

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3670	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
3680	02653		LANE CLOSURE	2.00	EACH		\$	
3690	03298		EXPAN JOINT REPLACE 4 IN	55.00	LF		\$	
3700	03299		ARMORED EDGE FOR CONCRETE	55.00	LF		\$	
3710	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
3720	06550		PAVE STRIPING-TEMP REM TAPE-W	1,350.00	LF		\$	
3730	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,350.00	LF		\$	
3740	08504		EPOXY SAND SLURRY	155.70	SQYD		\$	
3750	08526		CONC CLASS M FULL DEPTH PATCH	5.00	CUYD		\$	
3760	08534		CONCRETE OVERLAY-LATEX	21.10	CUYD		\$	
3770	08549		BLAST CLEANING	763.00	SQYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3780	08551		MACHINE PREP OF SLAB	607.00	SQYD		\$	
3790	22146EN		CONCRETE PATCHING REPAIR	12.00	SQFT		\$	
3800	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
3810	24094EC		PARTIAL DEPTH PATCHING	8.40	CUYD		\$	
3820	24981EC		BRIDGE CLEANING 042B00171	1.00	LS		\$	

Section: 0016 - BRIDGE - GRISSOM RD OVER I69 - 042B000172

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3830	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
3840	02653		LANE CLOSURE	2.00	EACH		\$	
3850	03298		EXPAN JOINT REPLACE 4 IN	63.50	LF		\$	
3860	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
3870	06549		PAVE STRIPING-TEMP REM TAPE-B	2,690.00	LF		\$	
3880	06550		PAVE STRIPING-TEMP REM TAPE-W	1,345.00	LF		\$	
3890	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,345.00	LF		\$	
3900	22146EN		CONCRETE PATCHING REPAIR	5.00	SQFT		\$	
3910	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
3920	24094EC		PARTIAL DEPTH PATCHING	8.20	CUYD		\$	

Section: 0017 - BRIDGE - KY944 OVER I69 - 042B00180

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3930	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
3940	02653		LANE CLOSURE	2.00	EACH		\$	
3950	03298		EXPAN JOINT REPLACE 4 IN	58.80	LF		\$	
3960	03299		ARMORED EDGE FOR CONCRETE	58.80	LF		\$	
3970	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
3980	06549		PAVE STRIPING-TEMP REM TAPE-B	2,730.00	LF		\$	
3990	06550		PAVE STRIPING-TEMP REM TAPE-W	1,365.00	LF		\$	
4000	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,365.00	LF		\$	
4010	22146EN		CONCRETE PATCHING REPAIR	64.00	SQFT		\$	
4020	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
4030	24094EC		PARTIAL DEPTH PATCHING	9.10	CUYD		\$	

Section: 0018 - BRIDGE - TATER/LATER HILL RD OVER I69 - 042B00175

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4040	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
4050	02653		LANE CLOSURE	2.00	EACH		\$	
4060	03298		EXPAN JOINT REPLACE 4 IN	52.90	LF		\$	
4070	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
4080	06550		PAVE STRIPING-TEMP REM TAPE-W	1,340.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4090	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,340.00	LF		\$	
4100	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
4110	24094EC		PARTIAL DEPTH PATCHING	6.90	CUYD		\$	
4120	24981EC		BRIDGE CLEANING 042B00175	1.00	LS		\$	

Section: 0019 - BRIDGE - KY58 OVER I69 - 042B00096

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4130	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
4140	02653		LANE CLOSURE	2.00	EACH		\$	
4150	03298		EXPAN JOINT REPLACE 4 IN	64.80	LF		\$	
4160	03299		ARMORED EDGE FOR CONCRETE	64.80	LF		\$	
4170	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
4180	06549		PAVE STRIPING-TEMP REM TAPE-B	1,500.00	LF		\$	
4190	06550		PAVE STRIPING-TEMP REM TAPE-W	1,370.00	LF		\$	
4200	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,370.00	LF		\$	
4210	08504		EPOXY SAND SLURRY	170.40	SQYD		\$	
4220	08526		CONC CLASS M FULL DEPTH PATCH	5.00	CUYD		\$	
4230	08534		CONCRETE OVERLAY-LATEX	24.80	CUYD		\$	
4240	08549		BLAST CLEANING	886.00	SQYD		\$	
4250	08551		MACHINE PREP OF SLAB	716.00	SQYD		\$	
4260	22146EN		CONCRETE PATCHING REPAIR	20.00	SQFT		\$	
4270	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
4280	24094EC		PARTIAL DEPTH PATCHING	9.90	CUYD		\$	

Section: 0020 - BRIDGE - KY1748BW OVER I69 - 042B00128

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4290	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
4300	02653		LANE CLOSURE	2.00	EACH		\$	
4310	03298		EXPAN JOINT REPLACE 4 IN	54.40	LF		\$	
4320	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
4330	06549		PAVE STRIPING-TEMP REM TAPE-B	2,095.00	LF		\$	
4340	06550		PAVE STRIPING-TEMP REM TAPE-W	1,355.00	LF		\$	
4350	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,355.00	LF		\$	
4360	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
4370	24094EC		PARTIAL DEPTH PATCHING	7.30	CUYD		\$	
4380	24981EC		BRIDGE CLEANING 042B00128	1.00	LS		\$	

Section: 0021 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4390	06400		GMSS GALV STEEL TYPE A	886.00	LB		\$	
4400	06405		SBM ALUMINUM PANEL SIGNS	3,838.00	SQFT		\$	
4410	06406		SBM ALUM SHEET SIGNS .080 IN	743.00	SQFT		\$	
4420	06407		SBM ALUM SHEET SIGNS .125 IN	649.00	SQFT		\$	
4430	06410		STEEL POST TYPE 1	790.00	LF		\$	
4440	06411		STEEL POST TYPE 2	380.00	LF		\$	
4450	06451		REMOVE SIGN SUPPORT BEAM	28.00	EACH		\$	
4460	06490		CLASS A CONCRETE FOR SIGNS	81.00	CUYD		\$	
4470	20418ED		REMOVE & RELOCATE SIGNS	2.00	EACH		\$	
4480	20419ND		ROADWAY CROSS SECTION	14.00	EACH		\$	
4490	21373ND		REMOVE SIGN	82.00	EACH		\$	
4500	21596ND		GMSS TYPE D	34.00	EACH		\$	
4510	24631EC		BARCODE SIGN INVENTORY	256.00	EACH		\$	

Section: 0022 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4520	04714		POLE 120 FT MTG HT HIGH MAST	11.00	EACH		\$	
4530	04761		LIGHTING CONTROL EQUIPMENT	1.00	EACH		\$	
4540	04797		CONDUIT-3 IN	2,082.00	LF		\$	
4550	04800		MARKER	27.00	EACH		\$	
4560	04820		TRENCHING AND BACKFILLING	10,531.00	LF		\$	
4570	04940		REMOVE LIGHTING KY307	1.00	LS		\$	
4580	04940		REMOVE LIGHTING KY339	1.00	LS		\$	
4590	04940		REMOVE LIGHTING US51	1.00	LS		\$	
4600	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	11.00	EACH		\$	
4610	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	8.00	EACH		\$	
4620	20410ED		MAINTAIN LIGHTING KY307	1.00	LS		\$	
4630	20410ED		MAINTAIN LIGHTING KY339	1.00	LS		\$	
4640	20410ED		MAINTAIN LIGHTING US51	1.00	LS		\$	
4650	21543EN		BORE AND JACK CONDUIT	2,082.00	LF		\$	
4660	23161EN		POLE BASE-HIGH MAST	120.80	CUYD		\$	
4670	24749EC		HIGH MAST LED LUMINAIRE	129.00	EACH		\$	
4680	24851EC		CABLE-NO. 10/3C DUCTED	17,944.00	LF		\$	

Section: 0023 - INTELLIGENT TRANSPORTATION SYSTEMS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4690	04797		CONDUIT-3 IN	255.00	LF		\$	
4700	04800		MARKER	1.00	EACH		\$	
4710	04820		TRENCHING AND BACKFILLING	1,815.00	LF		\$	
4720	20257NC		SITE PREPARATION KY307	1.00	LS		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4730	20257NC		SITE PREPARATION KY339	1.00	LS		\$	
4740	20257NC		SITE PREPARATION US51	1.00	LS		\$	
4750	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH		\$	
4760	21058ND		WINCH LOWERING TOOL	3.00	EACH		\$	
4770	21066ND		MODEL 336 ENCLOSURE	3.00	EACH		\$	
4780	21071ND		DATA SURGE DEVICE	3.00	EACH		\$	
4790	21079ND		TRANSFORMER 480/120	3.00	EACH		\$	
4800	21489ND		RACK MOUNTED UPS	3.00	EACH		\$	
4810	21543EN		BORE AND JACK CONDUIT	255.00	LF		\$	
4820	22403NN		WEB CAMERA ASSEMBLY	3.00	EACH		\$	
4830	23150NN		COMMUNICATION CABLE	180.00	LF		\$	
4840	23151NN		POLE WITH LOWERING DEVICE	3.00	EACH		\$	
4850	23157EN		TRAFFIC SIGNAL POLE BASE	15.00	CUYD		\$	
4860	23944EC		ADVANCED GROUNDING SYSTEM	3.00	EACH		\$	
4870	24851EC		CABLE-NO. 10/3C DUCTED	2,070.00	LF		\$	

Section: 0024 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4880	02568		MOBILIZATION	1.00	LS		\$	
4890	02569		DEMOBILIZATION	1.00	LS		\$	

REVISED 10-4-2022

TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS FULTON / HICKMAN / GRAVES COUNTY RECONSTRUCT ELEMENTS OF PURCHASE PARKWAY STA. 54+15.00 TO 1068+06.00

Sheet No.	Description
S1	Title Sheet
S1A	MOT Summary Sheet
S2	General Notes
S3	I-69 OVER CN RAILROAD
S4	I-69 OVER BAYOU DE CHEIN
S5	I-69 OVER BRUSH CREEK
S6	I-69 OVER OBION CREEK
S7	I-69 OVER OPOSSUM CREEK
S8	US 51 OVER I-69
S9	KY 307 OVER I-69
S10	KY 2569 OVER I-69
S11	KY 94 OVER I-69
S12	KY 1529 OVER I-69
S13	KY 1283 OVER I-69
S14	KY 1763 OVER I-69
S15	GRISSOM ROAD OVER I-69
S16	KY 944 OVER I-69
S17	TATER RD/LATER HILL RD OVER I-69
S18	KY 58 OVER I-69
S19	KY 1748W OVER I-69

SPECIAL NOTES

SPECIAL PROVISIONS

STANDARD DRAWINGS

BLF-001-12 Neoprene Expansion Dams and Armored Edges

SPECIFICATIONS

2019 Standard Specifications for Road and Bridge Construction.

2017 AASHTO LRFD Bridge Design Specifications with Current Interims.

DATE: FEBRUARY, 2022	CHECKED BY: MATT WILLIAMS
DESIGNED BY: PETE SZAK	DETAILED BY: PETE SZAK

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

FULTON HICKMAN GRAVES
COUNTY

ROUTE JPPA-69 CROSSING VARIOUS

TITLE SHEET

PREPARED BY: BFW ENGINEERING & TESTING	SHEET NO. S1
DRAWING NO. 0000	



ITEM NUMBER	1-0026.00
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ESTIMATE OF QUANTITIES

BID ITEM CODE	BID ITEM	M.P.	BRIDGE NAME	BRIDGE NO.	COUNTY	Concrete Overlay - Latex	Blast Cleaning	Machine Prep. Slab	Conc. Class M Full Depth Patch	Partial Patch Depth	Epoxy Sand Slurry	Concrete Sealing	Expan. Joint Replacement 4.0 in	Joint Seal Replacement	Armored Edge For Concrete	Bridge Barrier Retrofit	Concrete Patching	Bridge Cleaning and Preventive Maintenance	Repair (Aluminum Rail)	Repair (Erosion At Abutments)	Clear Vegetation	Remove Epoxy Bit Foreign Overlay	
08534	Concrete Overlay - Latex	1.781	I-69 OVER CN RR, NB	038B00055R	FULTON	80.4	2636		15.0	80.1	317.6	17649.0		570.8		5883.7	600	10					
08549	Blast Cleaning	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
08551	Machine Prep. Slab	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
08526	Conc. Class M Full Depth Patch	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
08504	Epoxy Sand Slurry	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
23378EC	Concrete Sealing	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
03298	Expan. Joint Replacement 4.0 in	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
23388EC	Joint Seal Replacement	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
03299	Armored Edge For Concrete	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
23032EN	Bridge Barrier Retrofit	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
24094EC	Partial Patch Depth	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
24522	Repair (Aluminum Rail)	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
24522	Repair (Erosion At Abutments)	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
24981EC	Clear Vegetation	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
8510	Remove Epoxy Bit Foreign Overlay	1.781	I-69 OVER CN RR, SB	038B00055L	FULTON																		
BRIDGE TOTALS						80.4	2636		15.0	80.1	317.6	17649.0		570.8		5883.7	600	10					

ESTIMATE OF QUANTITIES

BID ITEM CODE	BID ITEM	M.P.	BRIDGE NAME	BRIDGE NO.	COUNTY	Concrete Overlay - Latex	Blast Cleaning	Machine Prep. Slab	Conc. Class M Full Depth Patch	Partial Patch Depth	Epoxy Sand Slurry	Concrete Sealing	Expan. Joint Replacement 4.0 in	Joint Seal Replacement	Armored Edge For Concrete	Bridge Barrier Retrofit	Concrete Patching	Bridge Cleaning and Preventive Maintenance	Repair (Aluminum Rail)	Repair (Erosion At Abutments)	Clear Vegetation	Remove Epoxy Bit Foreign Overlay	
08534	Concrete Overlay - Latex	1.434	US 51 OVER I-69	038B00012N	FULTON	90.1	3249	2597	19.0	74.7	652.7	17649.0	562.2	570.8	178.6	5883.7	784	22	2	2	19	2319	
08549	Blast Cleaning	1.434	US 51 OVER I-69	038B00012N	FULTON																		
08551	Machine Prep. Slab	1.434	US 51 OVER I-69	038B00012N	FULTON																		
08526	Conc. Class M Full Depth Patch	1.434	US 51 OVER I-69	038B00012N	FULTON																		
08504	Epoxy Sand Slurry	1.434	US 51 OVER I-69	038B00012N	FULTON																		
23378EC	Concrete Sealing	1.434	US 51 OVER I-69	038B00012N	FULTON																		
03298	Expan. Joint Replacement 4.0 in	1.434	US 51 OVER I-69	038B00012N	FULTON																		
23388EC	Joint Seal Replacement	1.434	US 51 OVER I-69	038B00012N	FULTON																		
03299	Armored Edge For Concrete	1.434	US 51 OVER I-69	038B00012N	FULTON																		
23032EN	Bridge Barrier Retrofit	1.434	US 51 OVER I-69	038B00012N	FULTON																		
24094EC	Partial Patch Depth	1.434	US 51 OVER I-69	038B00012N	FULTON																		
24522	Repair (Aluminum Rail)	1.434	US 51 OVER I-69	038B00012N	FULTON																		
24522	Repair (Erosion At Abutments)	1.434	US 51 OVER I-69	038B00012N	FULTON																		
24981EC	Clear Vegetation	1.434	US 51 OVER I-69	038B00012N	FULTON																		
8510	Remove Epoxy Bit Foreign Overlay	1.434	US 51 OVER I-69	038B00012N	FULTON																		
BRIDGE TOTALS						90.1	3249	2597	19.0	74.7	652.7	17649.0	562.2	570.8	178.6	5883.7	784	22	2	2	19	2319	
GRAND TOTALS						170.5	5889		34.0	154.8	970.3	35298.0	1124.4	1141.6	357.4	1168.3	1384	42	4	4	38	4638	