Andy Beshear
GOVERNOR

TRANSPORTATION CABINET
200 Mero Street
Frankfort, Kentucky 40601

Rebecca Goodman
SECRETARY

May 7, 2026

CALL NO. 200
CONTRACT ID NO. 261124
ADDENDUM # 1

Subject: Jefferson County, 056GR26D024 - NHPP & FE02
Letting May 21, 2026

(1) Revised – Notes – Pages 19, 93-96 & 106 of 249
(2) Revised - Summary Sheets – Pages 24 & 33 of 249
(3) Revised – Material Summary – Pages 192-194 of 249
(4) Revised – Proposal Bid Items – Pages 247-249 of 249

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, P.E.
Director
Division of Construction Procurement

RM:mr
Enclosures

- TPR130-01 RUMBLE STRIP DETAILS MULTI-LANE ROADWAYS AND RAMPS
- TTC100-05 LANE CLOSURE TWO-LANE HIGHWAY
- TTC115-04 LANE CLOSURE MULTI-LANE HIGHWAY CASE I
- TTC120-04 LANE CLOSURE MULTI-LANE HIGHWAY CASE II
- TTC135-03 SHOULDER CLOSURE
- TTC155-02 TEMPORARY PAVEMENT MARKER ARRANGEMENTS FOR CONSTRUCTION ZONES
- TTC170-S TEMPORARY TRAFFIC CONTROL - AUTOMATED ENFORCEMENT
- TTS120-02 MOBILE OPERATION FOR DURABLE STRIPING CASE I

4. Special Notes and Provisions

- Special Note for Before You Dig
- Special Note for Typical Section Dimensions
- Special Note for Fixed Completion Date and Liquidated Damages
- Special Note for Dowel Bar Retrofit
- Special Note for Modified Full Depth Concrete Pavement Repair
- Special Note for Polymer Modified Partial Depth Concrete Patching
- Special Note for Concrete Pavement Joint and Random Crack Sealing (8-13-2019)
- Special Note for Removing Existing Type V Raised And Inlaid Pavement Markers On Portland Cement Pavement
- Special Note for Category A Ride Quality
- Special Note for Shoulder Preparation and Restoration
- Special Note for Permanent Traffic Count Stations
- Special Note for Portable Changeable Message Signs
- Special Note for Significant Project – Project Traffic Coordinator (1-126)
- Special Note for Waste and Borrow Sites
- Special Note for Concrete Slurry
- Special Note for Guardrail Delivery Sheet Verification (1-98312)
- Special Note for Standard Drawings (2-750)
- Special Note for Portable Queue Warning Alert System
- Special Notes Applicable to Project (1-201)
- Special Note for Maintain and Control Traffic
- Special Note for All Weather Tape Striping(3M or approved equal)
- Special Note for Connected Arrow Panels
- Special Note for Signing Variable Work Zone Speed Limits in Construction Work Zones
- Special Note for Electronic Delivery Management System (e-Ticketing)

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT
1	DGA BASE (11) (1)	TON	856
78	CRUSHED AGGREGATE SIZE NO 2 (11)	TON	3
100	ASPHALT SEAL AGGREGATE (8)	TON	10.6
103	ASPHALT SEAL COAT (8)	TON	1.27
1000	PERFORATED PIPE-4 IN (11)	LF	150
1010	NON-PERFORATED PIPE-4 IN (11)	LF	30
1020	PERF PIPE HEADWALL TY 1-4 IN (11)	EACH	3
1982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE (4)	EACH	128
1983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW (4)	EACH	31
1985	DELINEATOR FOR BARRIER - YELLOW (14)	EACH	8
2060	PCC PAVEMENT DIAMOND GRINDING (2)	SQYD	201,336
2069	JPC PAVEMENT-10 IN (3)	SQYD	2,950
2091	REMOVE PAVEMENT (3) (11)	SQYD	3,103
2115	SAW-CLEAN-RESEAL TVERSE JOINT (5)	LF	160,263
2116	SAW-CLEAN-RESEAL LONGIT JOINT (5)	LF	187,174
2200	ROADWAY EXCAVATION (10)	CUYD	1,216
2237	DITCHING	LF	75
2351	GUARDRAIL-STEEL W BEAM-S FACE (4)	LF	3,063
2367	GUARDRAIL END TREATMENT TYPE 1 (4)	EACH	16
2370	GUARDRAIL END TREATMENT TYPE 2M (4)	EACH	16
2373	GUARDRAIL END TREATMENT TYPE 3 (4)	EACH	2
2381	REMOVE GUARDRAIL (4)	LF	12,631
2396	REMOVE GUARDRAIL END TREATMENT (4)	EACH	33
2562	TEMPORARY SIGNS (12)	SQFT	500
2568	MOBILIZATION	LS	1
2569	DEMOBILIZATION	LS	1
2603	FABRIC-GEOTEXTILE CLASS 2 (11)	SQYD	37
2608	FABRIC-GEOTEXTILE CLASS 4A (3)	SQYD	2,950
2650	MAINTAIN & CONTROL TRAFFIC	LS	1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	8
2696	SHOULDER RUMBLE STRIPS	LF	86,421
2726	STAKING	LS	1
3171	CONC BARRIER WALL TYPE 9T	LF	1,520
6407	SBM ALUM SHEET SIGNS .125 IN (13)	SQFT	80
6410	STEEL POST TYPE 1 (13)	LF	120
6511	PAVE STRIPING-TEMP PAINT-6 IN	LF	106,418
6549	PAVE STRIPING-TEMP REM TAPE-B	LF	5,000
6550	PAVE STRIPING-TEMP REM TAPE-W	LF	5,000
6551	PAVE STRIPING-TEMP REM TAPE-Y	LF	5,000
6600	REMOVE PAVEMENT MARKER TYPE V	EACH	936
6613	INLAID PAVEMENT MARKER-B W/R	EACH	954
8912	CRASH CUSHION TY 6 CLASS T TL3	EACH	4
40074	ASPHALT LEVELING AND WEDGING (9)	TON	100
20191ED	OBJECT MARKER TY 3 (16)	EACH	16
20411ED	LAW ENFORCEMENT OFFICER	HOUR	1,000
20432ES112	REMOVE CRASH CUSHION (4)	EACH	10
20629NS719	THRIE BEAM TO W BEAM CONNECTOR (4)	EACH	18
20750ND	DOWEL BAR RETROFIT (7)	EACH	2,463
21173EC	SAW-CLEAN-RESEAL RANDOM CRACKS (5)	LF	5,597
21802EN	G/R STEEL W BEAM-S FACE (7 FT POST) (4)	LF	11,050
24631EC	BARCODE SIGN INVENTORY (13)	LF	5
24880EC	REMOVE PAVEMENT MARKER	EACH	18
24997EC	PARTIAL DEPTH PATCHING-POLYMER MOD (15) (6)	CUFT	200
25078ED	THRIE BEAM GUARDRAIL TRANSITION TL-3 (4)	EACH	23
26136EC	PORTABLE QUEUE WARNING ALERT SYSTEM	MONT	4

(1) 339 TONS DGA BASE BROUGHT FORWARD FROM FULL DEPTH REPAIR SUMMARY
306 TONS DGA BASE CARRIED FORWARD FROM SHOULDER REPAIR DETAIL ON THE TYPICAL SECTIONS

(2) BROUGHT FORWARD FROM DIAMOND GRIND SCHEDULE

(3) BROUGHT FORWARD FROM FULL DEPTH PAVEMENT REPAIR SCHEDULE

(4) BROUGHT FORWARD FROM GUARDRAIL SCHEDULE

(5) BROUGHT FORWARD FROM JOINT SEALING SCHEDULE

(6) BROUGHT FORWARD FROM PARTIAL DEPTH SCHEDULE

(7) BROUGHT FORWARD FROM DOWEL BAR RETROFIT SCHEDULE

(8) BROUGHT FORWARD FROM DGA SHOULDER REPAIR SCHEDULE
- ASPHALT SEAL AGGREGATE TO BE SIZE 8 OR 9M AGGREGATE

(9) 100 TONS OF ASPHALT LEVELING AND WEDGING FOR SHOULDER PREPARATION AND RESTORATION TO BE USED AS DIRECTED BY THE ENGINEER (SEE NOTE FOR SHOULDER PREPARATION AND RESTORATION)

(10) 1,216 CUYD ROADWAY EXCAVATION FOR GRADING AROUND STEEL THRIE-BEAM BULLNOSE TERMINAL

(11) SUBGRADE DRAINAGE REPAIR QUANTITIES TO BE USED AS DIRECTED BY THE ENGINEER

150 LF PERF PIPE 4IN
30 LF NON PERF PIPE 4 IN
3 TON CRUSHED AGGREGATE SIZE NO 2
3 EACH PERF PIPE HDWL. 4 IN
37 SQYD GEOTEXTILE FABRIC CLASS 2
211 TONS DGA BASE
153 SQYD REMOVE PAVEMENT FOR TRENCHING THROUGH SHOULDERS

(12) TEMPORARY SIGNING SHALL FOLLOW KYTC STANDARD DRAWINGS AND/OR MUTCD AS REQUIRED

(13) BROUGHT FORWARD FROM SIGN SHEETING SCHEDULE

(14) FOR 9T BARRIERS

(15) 146 CUFT ADDED FOR ADDITIONAL POLYMER MODIFIED PARTIAL DEPTH PATCHING TO BE USED AS DIRECTED BY THE ENGINEER

(16) OBJECT MARKER TY 3 TO BE INSTALLED WITH ALL GUARDRAIL END TREATMENT TYPE 1

PROJECT EARTHWORK TOTALS

COMMON	1216 CUYD
TOTAL EXCAVATION	1216 CUYD
EMBANKMENT	149 CUYD
TOTAL EMBANKMENT	149 CUYD

SHRINK AND SWELL FACTORS ARE THE RESPONSIBILITY OF THE CONTRACTOR

I– 265 PAVEMENT REHABILITATION
JEFFERSON COUNTY ITEM 5–20069
FULL DEPTH PAVEMENT REPAIR SCHEDULE

LOCATION (ROADWAY)	START STATION	END STATION	LANE LOCATION				AREA	ITEM			
			INSIDE SHOULDER	INSIDE	OUTSIDE	OUTSIDE SHOULDER		1	2069	2091	2608
								DGA BASE ②	JPC PAVEMENT-10IN	REMOVE PAVEMENT	FABRIC-GEOTEXTILE CLASS 4A
			(FT)				(SQFT)	(TON)	(SQYD)	(SQYD)	(SQYD)
I- 265											
EAST	1704+20	1709+90			12		6,993	89	777	777	777
EAST	1713+26	1714+29			12		1,242	16	138	138	138
EAST	1734+19	1734+73			12		657	8	73	73	73
EAST	1735+80	1736+12			12		387	5	43	43	43
EAST	1737+98	1739+01			12		1,269	16	141	141	141
EAST	1744+12	1744+23			12		135	2	15	15	15
EAST	1746+47	1747+06			12		729	9	81	81	81
EAST	1765+65	1765+94				10	297	4	33	33	33
EAST	1769+13	1769+72			12		711	9	79	79	79
EAST	1775+25	1775+58			12		396	5	44	44	44
EAST	1780+08	1780+29			12		234	3	26	26	26
EAST	1783+17	1783+35			12		216	3	24	24	24
EAST	1794+61	1794+94			12		387	5	43	43	43
EAST	1799+38	1799+90			12		630	8	70	70	70
EAST	1823+25	1823+40			12		180	2	20	20	20
EAST	1836+18	1836+37			12		234	3	26	26	26
EAST	1839+05	1839+41			12		432	6	48	48	48
EAST	1866+58	1867+03			12		531	7	59	59	59
EAST	1867+19	1867+29				10	99	1	11	11	11
EAST	1873+78	1874+02			12		288	4	32	32	32
EAST	1874+64	1874+93			12		351	4	39	39	39
EAST	1879+89	1880+39				10	477	6	53	53	53
EAST	1881+83	1882+26			12		522	7	58	58	58
EAST	1909+11	1909+29			12		216	3	24	24	24
EAST	1936+90	1937+55			12		774	10	86	86	86
EAST	1939+66	1939+87				5	108	1	12	12	12
WEST	1707+94	1708+40			12		558	7	62	62	62
WEST	1709+78	1710+04			12		315	4	35	35	35
WEST	1710+93	1711+22			12		351	4	39	39	39
WEST	1720+25	1721+22			12		1,170	15	130	130	130
WEST	1748+30	1748+60			12		360	5	40	40	40
WEST	1752+48	1752+79			12		378	5	42	42	42
WEST	1763+08	1763+23			12		180	2	20	20	20
WEST	1766+13	1766+40			12		324	4	36	36	36
WEST	1775+89	1776+04			12		189	2	21	21	21
WEST	1791+44	1791+61			12		207	3	23	23	23
WEST	1795+07	1795+51			12		531	7	59	59	59
WEST	1849+58	1850+32			12		684	9	76	76	76
WEST	1855+71	1855+98			12		324	4	36	36	36
WEST	1874+10	1874+66			12		675	9	75	75	75
WEST	1917+38	1917+53			12		180	2	20	20	20
WEST	1925+00	1925+70			12		864	11	96	96	96
WEST	1935+80	1935+99			12		225	3	25	25	25
WEST	1937+15	1937+56				4	162	2	18	18	18
WEST	1937+89	1938+32				6	279	4	31	31	31
WEST	1939+17	1939+35				7	99	1	11	11	11
PROJECT TOTAL							26,550	339	2,950	2,950	2,950

1 ALL QUANTITIES CARRIED FORWARD TO GENERAL SUMMARY

② DGA BASE ESTIMATED AT 115 LBS PER SQYD PER INCH OF DEPTH. ESTIMATED AT 2 INCHES OF DEPTH TO BE USED AS DIRECTED BY THE ENGINEER TO BRING THE SUBGRADE BACK TO ORIGINAL GRADE AFTER REMOVAL OF THE EXISTING CONCRETE SLAB.

May 5, 2026

MODIFIED SPECIAL NOTE FOR FULL DEPTH CONCRETE PAVEMENT REPAIR

This Special Note applies to full depth repairs of concrete pavement. Section references herein are to the Department's Standard Specifications for Road and Bridge Construction, current edition.

1.0 DESCRIPTION. Remove and replace concrete pavement. Comply with the applicable Standard Drawings and the Standard Specifications except as specifically superseded herein.

2.0 MATERIALS AND EQUIPMENT.

2.1 JPC Pavement. Test concrete materials according to section 601.03.03. Conform to 501, 502, and 601 except that the concrete must achieve 3000 psi in accordance with Section 4.4 of this note. The Engineer may allow pavement to be opened to traffic at less than 3,000 psi subject to the deductions described in Section 4.3 of this note.

2.2 Dowel Bars and Sleeves. Conform to 811. Contrary to the Standard drawings, 1.5-inch diameter dowel bars will be accepted for 13-inch JPC Pavement and 1.5-inch diameter dowel bars will be required for 10-inch JPC Pavement.

2.3 Tie Bars. Conform to Section 811. Use epoxy coated tie bars in longitudinal and transverse joints.

2.4 Joint Sealants. Conform to Subsection 807.03.01 or 807.03.05.

2.5 Grout Adhesives and Epoxy Resin Systems. Conform to Section 826.

2.6 Dense Graded Aggregate (DGA) and Crushed Stone Base (CSB). Conform to Section 805.

2.7 Geotextile Fabric. Conform to Section 843 and Special Note for Class 4A Geotextile Fabrics.

2.8 Drills. Drill holes using a gang drill, capable of drilling a minimum of four simultaneously. Misalignment of holes shall not exceed 1/4 inch in the vertical or oblique plane.

2.9 Hammers. Only use chisel point hammers weighing less than 40 pounds to remove deteriorated concrete.

3.0 CONSTRUCTION.

3.1 Removal of Existing Pavement. Remove existing pavement to the extent the Contract specifies or as the Engineer directs. The minimum length of patches measured along centerline is 3 feet on each side of an existing joint.

When working with pavements with non-skewed transverse joints, if it is necessary to remove existing pavement closer than 6 feet to a transverse joint, remove the pavement 3 feet beyond that joint .

When working with pavements with skewed transverse joints, if it is necessary to remove existing pavement closer than 3 feet to a transverse joint, remove the pavement 3 feet beyond that joint.

Details of configurations of pavement and joints for various situations are

depicted in the drawings herein.

When small areas of removal and replacement are performed at bridge ends, maintain or reconstruct existing expansion joints at their existing location. When the Engineer determines extensive full width removal and replacement is required, construct new expansion joints at the locations shown on Standard Drawing No. RPN-010.

In the removal operation, make a full depth saw cut longitudinally along the centerline joint and shoulder joint and transversely along the area marked for removal. To prevent damage to the subbase, do not allow the saw to penetrate more than ½" into the subbase. The Engineer may direct or approve additional cuts within the removal area in order to prevent damage to adjacent pavement remaining in place. Do not overcut beyond the limits of the removal area. Prevent saw slurry from entering existing joints and cracks. To avoid pumping and erosion beneath the slab, do not allow traffic on sawed pavement, unless directed by the Engineer.

Lift out the deteriorated concrete vertically with lift pins. If approved by the Engineer, use other methods that do not damage the base, shoulder, or sides of pavement that is to be left in place. If any damage does occur, saw cut and remove damaged section and if necessary use an acceptable alternative method for the removal process. Any additional costs associated with repair shall be the contractor's responsibility. Do not damage the pavement base during these operations.

Dispose of all removed pavement, cuttings, debris, and other waste off the right-of-way at approved sites obtained by the Contractor at no additional cost to the Department. The Contractor will be responsible for obtaining any necessary permits for this work.

3.2 Pavement Replacement. Do not damage the pavement base during these operations.

3.2.1 Preparation of Base. Compact the new and existing aggregate base to the Engineer's satisfaction. The Engineer will accept compaction by either visual inspection or by nuclear gauge. When the Engineer deems it necessary to stabilize the existing base or replace unsuitable materials, excluding bridge ends, use additional DGA to the depth deemed necessary by the Engineer. Underlay the DGA with FABRIC-GEOTEXTILE CLASS 4A. Flowable fill and cement stabilization may be used as an alternative to stabilize the existing base or to replace unsuitable materials when a plan for such is presented to and approved by the Engineer. At bridge ends, treat existing base and subgrade as the Contract specifies. During compaction, wet the base as the Engineer directs. Compact areas not accessible to compaction equipment by hand tamping.

3.2.2 Underdrains. Construct, or repair damage to, pavement edge drains according to Section 704. If underdrains are placed omitting areas to be patched, construct additional lateral drains as necessary to provide outlets for the installed underdrain until performing the pavement replacement and completing the underdrain system. Provide drainage for any undercut or base repair areas.

3.2.3 Pavement Replacement. Using load transfer assemblies for dowel joints drill into the existing slab according to the details shown herein and on the Standard Drawings.

Use plain epoxy coated dowels of the size specified on the standard drawings based on the pavement thickness for contraction and expansion joints.

Drill holes for dowel bars and tie bars into the face of the existing slab, at a

diameter as specified in the following. Drill the dowel bar holes and tie bar holes to a depth equal to 1/2 the length of the bars. Anchor tie bars into the existing pavement using an epoxy resin. Anchor dowel bars into the existing pavement using either an epoxy resin or an adhesive grout. For tie bars and dowel bars where an epoxy resin is to be used drill the holes 1/8 inch larger than the bar diameter. For dowel bars where an adhesive grout product is to be used, drill holes 1/4 inch larger than the bar diameter. Use a clear or opaque grout retention disk in both grout and epoxy applications. Operate the equipment to prevent damage to the pavement being drilled. Obtain the Engineer's approval of the drilling procedure. Install load transfer assemblies according to the Standard Drawings and Standard Specifications.

When indicated herein or in the Standard Drawings, use 1 inch deformed tie bars that are 18 inches long placed 30 inches on center starting and ending 20 inches inside the edges of the repair area in the longitudinal joint. Use 1 inch deformed tie bars, or plain epoxy coated dowel bars sized in accordance with the Standard Drawings that are 18 inches long beginning 12 inches inside of each edge and on 12-inch centers in transverse construction joints.

Install the dowels and tie bars according to Section 511 unless contradicted here. Ensure the holes are dry and free of dust and debris. Use a nozzle to insert the grout or epoxy starting at the back of the drilled hole to allow for full coating of the dowel or tie bar. After placement, use a bond breaker on the section of the dowel bar that is protruding from the hole.

Mix, place, finish, and cure concrete according to Section 501 with the exception that the Department will allow truck mixing, 2-bag mixers, and hand finishing.

When required, use a form on the side of the slab at longitudinal joints. When the adjacent traffic lane is not closed to traffic or the drop-off is not protected, temporarily fill the space between the form and the adjacent pavement with DGA. After placing the slab, remove the DGA and form. Fill the hole with concrete and thoroughly consolidate by rodding, spading, and sufficient vibration to form a dense homogeneous mass. Use a form on the side of the slab adjacent to shoulders. Excavate and backfill as shown on Section F'-F'.

For patches less than 25 feet in length, use a bond breaker and do not install tie bars at the longitudinal joint. Bond breakers should not exceed 1/8 inch in thickness, e.g. tarpaper.

When resurfacing is required, a float finish is satisfactory. Otherwise, broom finish or, when the adjacent surface has a grooved finish, texture the surface according to Subsection 501.03.13 H). Finish the surface, including joints, to meet a surface tolerance of 1/8 inch in 10 feet that will be verified by straightedge. Cure the pavement and apply curing membranes according to 501.03.15.

Keep all pavement surfaces adjacent to this operation reasonably clean of excess grout and other materials at all times. Maintain all original longitudinal joints. Place transverse joints according to the details shown herein and on the Standard Drawings.

3.3 Joint Sealing. Seal all new or partially new joints with hot-poured elastic joint sealant according to Subsection 501.03.18.

4.0 MEASUREMENT.

4.1 Remove JPC Pavement. The Department will measure the quantity in square yards of surface area. The Department will not measure removal of underlying

base material for payment and will consider it incidental to Remove JPC Pavement.

No separate payment will be made for the disposal of waste from the project or obtaining the necessary permits but will be incidental to the other items of the work.

4.2 DGA or CSB. The Department will measure the quantity used to stabilize the existing base or to replace unsuitable material in tons. The Department will not measure removal of existing base material or underlying material for payment and will consider incidental to DGA or CSB. The quantity of DGA used for the drop-off protection shall be incidental to this work and will not be measured for payment.

4.3 JPC Pavement Non-Reinforced. The Department will measure according to 501.04.01. The Department will not measure dowels, tie bars, or joint sealing for payment and will consider it incidental to Non-Reinforced JPC Pavement.

JPC Pavement will be paid according to section 5.0 below and according to the following payment schedule based on the compressive strength. The cylinders for payment will be tested two hours prior the scheduled opening of traffic.

3000 psi and up	100% payment
2750 to 3000 psi	75% payment and approval from the Engineer to open to traffic*
2500 to 2750 psi	50% payment and approval from the Engineer to open to traffic*
2250 to 2500 psi	25% payment and approval from the Engineer to open to traffic*
Below 2250 psi	10% payment and no potential to open to traffic. Maintain traffic closure until concrete reaches a minimum of 2250 psi.

*If the Engineer approves opening to traffic, the Engineer will evaluate the concrete at 28 days (or sooner) to determine if the removal and replacement of the concrete is necessary due to pavement distress induced by the early opening (i.e. noticeable cracking). If required by the Engineer, remove and replace those slabs showing distress at no cost to the Department.

4.4 Underdrains. The Department will measure the quantity according to Subsection 704.04. The Department will not measure lateral drains for payment and will consider them incidental to the Underdrains.

5.0 PAYMENT. The Department will consider payment as full compensation for all work required in this provision. The Department will make payment for the completed and accepted quantities under the following:

Code	Pay Item	Pay Unit
02091	Remove Pavement	Square Yard
00001	DGA Base	Ton
02069-02088	JPC Pavement	Square Yard
02608	Fabric-Geotextile Class 4A	Square Yard

May 5, 2026

SPECIAL NOTE FOR REMOVING EXISTING TYPE V RAISED AND INLAID PAVEMENT MARKERS ON PORTLAND CEMENT PAVEMENT

Before diamond grinding, remove existing Type V raised pavement markers (iron castings) and inlaid pavement markers from concrete pavement and patch the hole with the material specified in the Special Note for Polymer Modified Partial Depth Patching. A two-inch minimum depth saw cut is to be made around the perimeter of each marker prior to its removal to minimize the void to be created by its removal. The entire hole created by removal of the existing concrete pavement must be a minimum of two inches deep. The saw cut area is to include any cracks extending from the raised or the inlaid pavement marker and must extend to the longitudinal joint adjacent to the pavement marker. This saw cut will also create a clean, smooth vertical face to which the material used to fill the void can bond.

Removal of both pavement markers will be paid at the contract price each, which shall be full compensation for removing the markers, including saw cutting the pavement around them, providing and placing patching material and disposing of the castings or housings and any debris. The mainline quantity was estimated by dividing the length of each run of markers by their average spacing (80') plus one. Quantities in gore areas and on ramps are based on a field survey of them. Actual quantities removed will be verified by the Engineer. Areas where pavement markers were located but the iron casting or inlaid housing is missing are to be repaired in the same manner as if the pavement marker were still in place.

Contrary to the Standard Specifications, removal of any Type V raised and inlaid pavement markers in concrete pavement areas, which are to be removed by full depth JPC patches, will be incidental to the "Remove PCC Pavement" bid item.

Contrary to the Standard Specifications, removal of any Type V raised and inlaid pavement markers in asphalt pavement areas, which are to be milled, will be incidental to the "Asphalt Pave Milling and Texturing" bid item.

MATERIAL SUMMARY

CONTRACT ID: 261124 **056GR26D024 - NHPP & FE02** **DE05602652624**

GENE SNYDER FREEWAY (I-265) ADDRESS CONDITIONS OF I-265 FROM MILEPOINT 18.8 TO 23.364 JPC PAVEMENT REPAIRS - DIAMOND GRINDING, A DISTANCE OF 4.6 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0115	00001	DGA BASE	856.00	TON
0120	00078	CRUSHED AGGREGATE SIZE NO 2	3.00	TON
0125	00100	ASPHALT SEAL AGGREGATE	10.60	TON
0130	00103	ASPHALT SEAL COAT	1.27	TON
0135	02060	PCC PAVEMENT DIAMOND GRINDING	201,336.00	SQYD
0140	02069	JPC PAVEMENT-10 IN	2,950.00	SQYD
0145	02091	REMOVE PAVEMENT	3,103.00	SQYD
0150	02115	SAW-CLEAN-RESEAL TVERSE JOINT	160,263.00	LF
0155	02116	SAW-CLEAN-RESEAL LONGIT JOINT	187,174.00	LF
0160	02200	ROADWAY EXCAVATION	1,216.00	CUYD
0165	02696	SHOULDER RUMBLE STRIPS	86,421.00	LF
0170	20750ND	DOWEL BAR RETROFIT	2,463.00	EACH
0175	21173EC	SAW-CLEAN-RESEAL RANDOM CRACKS	5,597.00	LF
0180	24997EC	PARTIAL DEPTH PATCHING-POLYMER MOD	200.00	CUFT
0185	26248EC	ELECTRONIC DELIVERY MGMT SYSTEM - AGG	1.00	LS
0190	40074	ASPHALT LEVELING AND WEDGING	100.00	TON
0195	01982	DELINEATOR FOR G/R MONO DIRECTIONAL WHITE	128.00	EACH
0200	01983	DELINEATOR FOR G/R MONO DIRECTIONAL YELLOW	31.00	EACH
0205	01985	DELINEATOR FOR BARRIER - YELLOW	8.00	EACH
0210	02237	DITCHING	75.00	LF
0215	02351	G/R-STEEL W BEAM-S FACE	3,063.00	LF
0220	02367	G/R END TREATMENT TYPE 1	16.00	EACH
0225	02370	G/R END TREATMENT TYPE 2M	16.00	EACH
0230	02373	G/R END TREATMENT TYPE 3	2.00	EACH
0235	02381	REMOVE G/R	12,631.00	LF
0240	02396	REMOVE G/R END TREATMENT	33.00	EACH
0245	02562	TEMPORARY SIGNS	500.00	SQFT
0250	02603	FABRIC-GEOTEXTILE CLASS 2	37.00	SQYD
0255	02608	FABRIC-GEOTEXTILE CLASS 4A - (REVISED 5-7-26)	2,950.00	SQYD
0260	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0265	02671	PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH
0270	02726	STAKING	1.00	LS
0275	03171	CONC BARRIER WALL TYPE 9T	1,520.00	LF
0280	06407	SBM ALUM SHEET SIGNS .125 IN	80.00	SQFT
0285	06410	STEEL POST TYPE 1	120.00	LF
0290	06511	PAVE STRIPING-TEMP PAINT-6 IN	106,418.00	LF
0295	06549	PAVE STRIPING-TEMP REM TAPE-B	5,000.00	LF
0300	06550	PAVE STRIPING-TEMP REM TAPE-W	5,000.00	LF
0305	06551	PAVE STRIPING-TEMP REM TAPE-Y	5,000.00	LF
0310	06600	REMOVE PAVEMENT MARKER TYPE V	936.00	EACH
0315	06613	INLAID PAVEMENT MARKER-B W/R	954.00	EACH
0320	08912	CRASH CUSHION TY 6 CLASS T TL3	4.00	EACH
0325	20191ED	OBJECT MARKER TY 3	16.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0330	20411ED	LAW ENFORCEMENT OFFICER	1,000.00	HOUR
0335	20432ES112	REMOVE CRASH CUSHION	10.00	EACH
0340	20629NS719	THRIE BEAM TO W BEAM CONNECTOR	18.00	EACH
0345	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	11,050.00	LF
0350	24631EC	BARCODE SIGN INVENTORY	5.00	EACH
0355	24880EC	REMOVE PAVEMENT MARKER	18.00	EACH
0360	25078ED	THRIE BEAM G/R TRANSITION TL-3	23.00	EACH
0365	26136EC	PORTABLE QUEUE WARNING ALERT SYSTEM	4.00	MONT
0370	26137EC	QUEUE WARNING PCMS	24.00	MONT
0375	26138EC	QUEUE WARNING PORTABLE RADAR SENSORS	24.00	MONT
0380	26166ES717	PAVE MARK TY 1 TAPE CHEVRON	2,194.00	SQFT
0385	26233EC	MOBILIZATION FOR CONCRETE SURF TREATMENT	1.00	LS
0390	26236EC	THRIE BEAM BULLNOSE TERMINAL	9.00	EACH
0395	26237EC	CONNECTED ARROW PANEL	8.00	MONT
0400	26240EC	PAVE STRIPE-WET REF CONT TAPE-6 IN W	59,383.00	LF
0405	26241EC	PAVE STRIPE-WET REF CONT TAPE-6 IN Y	47,035.00	LF
0410	26242EC	PAVE STRIPE-WET REF CONT TAPE-12 IN W	5,300.00	LF
0415	01000	PERFORATED PIPE-4 IN	150.00	LF
0420	01010	NON-PERFORATED PIPE-4 IN	30.00	LF
0425	01020	PERF PIPE HEADWALL TY 1-4 IN	3.00	EACH
0430	04793	CONDUIT-1 1/4 IN	80.00	LF
0435	04795	CONDUIT-2 IN	20.00	LF
0440	04820	TRENCHING AND BACKFILLING	90.00	LF
0445	04829	PIEZOELECTRIC SENSOR	4.00	EACH
0450	04830	LOOP WIRE	1,600.00	LF
0455	04895	LOOP SAW SLOT AND FILL	380.00	LF
0460	20359NN	GALVANIZED STEEL CABINET	2.00	EACH
0465	20360ES818	WOOD POST	4.00	EACH
0470	20391NS835	ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH
0475	02403	REMOVE CONCRETE MASONRY	55.00	CUYD
0480	08100	CONCRETE-CLASS A	71.00	CUYD
0485	08150	STEEL REINFORCEMENT	3,342.00	LB
0490	23378EC	CONCRETE SEALING	1,208.00	SQFT
0495	02568	MOBILIZATION	1.00	LS
0500	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 261124 **056GR26D024 - NHPP & FE02** **MB05602652601**

GENE SNYDER FREEWAY (I-265) BRIDGE 056B00089R (I-265) OVER NS Railroad AT MILE POINT 23 BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02562	TEMPORARY SIGNS	145.00	SQFT
0010	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0015	02653	LANE CLOSURE	2.00	EACH
0020	03299	ARMORED EDGE FOR CONCRETE	112.00	LF
0025	03304	BRIDGE OVERLAY APPROACH PAVEMENT	622.22	SQYD
0030	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
0035	06514	PAVE STRIPING-PERM PAINT-4 IN	516.00	LF
0040	06549	PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF
0045	06550	PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF
0050	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF
0055	08150	STEEL REINFORCEMENT	270.00	LB
0060	08504	EPOXY SAND SLURRY	117.04	SQYD
0065	08510	REM EPOXY BIT FOREIGN OVERLAY	983.11	SQYD
0070	08526	CONC CLASS M FULL DEPTH PATCH	8.19	CUYD
0075	08534	CONCRETE OVERLAY-LATEX	40.96	CUYD
0080	08549	BLAST CLEANING	1,100.15	SQYD
0085	23386EC	JOINT SEAL REPLACEMENT	112.00	LF
0090	24094EC	PARTIAL DEPTH PATCHING	10.24	CUYD
0095	24981EC	BRIDGE CLEANING - 056B00089R	1.00	LS
0100	24982EC	CONCRETE COATING - 056B00089R	1.00	LS
0105	24983EC	BEARING LUBRICATION - 056B00089R	8.00	EACH
0110	02569	DEMOBILIZATION	1.00	LS

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PROPOSAL BID ITEMS

Report Date 5/7/26

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	856.00	TON		$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	3.00	TON		$	
0030	00100		ASPHALT SEAL AGGREGATE	10.60	TON		$	
0040	00103		ASPHALT SEAL COAT	1.27	TON		$	
0050	02060		PCC PAVEMENT DIAMOND GRINDING	201,336.00	SQYD		$	
0060	02069		JPC PAVEMENT-10 IN	2,950.00	SQYD		$	
0070	02091		REMOVE PAVEMENT	3,103.00	SQYD		$	
0080	02115		SAW-CLEAN-RESEAL TVERSE JOINT	160,263.00	LF		$	
0090	02116		SAW-CLEAN-RESEAL LONGIT JOINT	187,174.00	LF		$	
0100	02200		ROADWAY EXCAVATION	1,216.00	CUYD		$	
0110	02696		SHOULDER RUMBLE STRIPS	86,421.00	LF		$	
0120	20750ND		DOWEL BAR RETROFIT	2,463.00	EACH		$	
0130	21173EC		SAW-CLEAN-RESEAL RANDOM CRACKS	5,597.00	LF		$	
0140	24997EC		PARTIAL DEPTH PATCHING-POLYMER MOD	200.00	CUFT		$	
0150	26248EC		ELECTRONIC DELIVERY MGMT SYSTEM - AGG	1.00	LS		$	
0160	40074		ASPHALT LEVELING AND WEDGING	100.00	TON		$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0170	01982		DELINEATOR FOR G/R MONO DIRECTIONAL WHITE	128.00	EACH		$	
0180	01983		DELINEATOR FOR G/R MONO DIRECTIONAL YELLOW	31.00	EACH		$	
0190	01985		DELINEATOR FOR BARRIER - YELLOW	8.00	EACH		$	
0200	02237		DITCHING	75.00	LF		$	
0210	02351		G/R-STEEL W BEAM-S FACE	3,063.00	LF		$	
0220	02367		G/R END TREATMENT TYPE 1	16.00	EACH		$	
0230	02370		G/R END TREATMENT TYPE 2M	16.00	EACH		$	
0240	02373		G/R END TREATMENT TYPE 3	2.00	EACH		$	
0250	02381		REMOVE G/R	12,631.00	LF		$	
0260	02396		REMOVE G/R END TREATMENT	33.00	EACH		$	
0270	02562		TEMPORARY SIGNS	500.00	SQFT		$	
0280	02603		FABRIC-GEOTEXTILE CLASS 2	37.00	SQYD		$	
0290	02608		FABRIC-GEOTEXTILE CLASS 4A (REVISED 5-7-26)	2,950.00	SQYD		$	
0300	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		$	
0310	02671		PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH		$	
0320	02726		STAKING	1.00	LS		$	
0330	03171		CONC BARRIER WALL TYPE 9T	1,520.00	LF		$	
0340	06407		SBM ALUM SHEET SIGNS .125 IN	80.00	SQFT		$	
0350	06410		STEEL POST TYPE 1	120.00	LF		$	
0360	06511		PAVE STRIPING-TEMP PAINT-6 IN	106,418.00	LF		$	

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PROPOSAL BID ITEMS

Report Date 5/7/26

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0370	06549		PAVE STRIPING-TEMP REM TAPE-B	5,000.00	LF		$	
0380	06550		PAVE STRIPING-TEMP REM TAPE-W	5,000.00	LF		$	
0390	06551		PAVE STRIPING-TEMP REM TAPE-Y	5,000.00	LF		$	
0400	06600		REMOVE PAVEMENT MARKER TYPE V	936.00	EACH		$	
0410	06613		INLAID PAVEMENT MARKER-B W/R	954.00	EACH		$	
0420	08912		CRASH CUSHION TY 6 CLASS T TL3	4.00	EACH		$	
0430	20191ED		OBJECT MARKER TY 3	16.00	EACH		$	
0440	20411ED		LAW ENFORCEMENT OFFICER	1,000.00	HOUR		$	
0450	20432ES112		REMOVE CRASH CUSHION	10.00	EACH		$	
0460	20629NS719		THRIE BEAM TO W BEAM CONNECTOR	18.00	EACH		$	
0470	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	11,050.00	LF		$	
0480	24631EC		BARCODE SIGN INVENTORY	5.00	EACH		$	
0490	24880EC		REMOVE PAVEMENT MARKER	18.00	EACH		$	
0500	25078ED		THRIE BEAM G/R TRANSITION TL-3	23.00	EACH		$	
0510	26136EC		PORTABLE QUEUE WARNING ALERT SYSTEM	4.00	MONT		$	
0520	26137EC		QUEUE WARNING PCMS	24.00	MONT		$	
0530	26138EC		QUEUE WARNING PORTABLE RADAR SENSORS	24.00	MONT		$	
0540	26166ES717		PAVE MARK TY 1 TAPE CHEVRON	2,194.00	SQFT		$	
0550	26233EC		MOBILIZATION FOR CONCRETE SURF TREATMENT	1.00	LS		$	
0560	26236EC		THRIE BEAM BULLNOSE TERMINAL	9.00	EACH		$	
0570	26237EC		CONNECTED ARROW PANEL	8.00	MONT		$	
0580	26240EC		PAVE STRIPE-WET REF CONT TAPE-6 IN W	59,383.00	LF		$	
0590	26241EC		PAVE STRIPE-WET REF CONT TAPE-6 IN Y	47,035.00	LF		$	
0600	26242EC		PAVE STRIPE-WET REF CONT TAPE-12 IN W	5,300.00	LF		$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0610	01000		PERFORATED PIPE-4 IN	150.00	LF		$	
0620	01010		NON-PERFORATED PIPE-4 IN	30.00	LF		$	
0630	01020		PERF PIPE HEADWALL TY 1-4 IN	3.00	EACH		$	

Section: 0004 - BRIDGE - 056B00089R

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0640	02562		TEMPORARY SIGNS	145.00	SQFT		$	
0650	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		$	
0660	02653		LANE CLOSURE	2.00	EACH		$	
0670	03299		ARMORED EDGE FOR CONCRETE	112.00	LF		$	
0680	03304		BRIDGE OVERLAY APPROACH PAVEMENT	622.22	SQYD		$	
0690	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		$	
0700	06514		PAVE STRIPING-PERM PAINT-4 IN	516.00	LF		$	
0710	06549		PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF		$	
0720	06550		PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF		$	
0730	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF		$	

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PROPOSAL BID ITEMS

Report Date 5/7/26

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0740	08150		STEEL REINFORCEMENT	270.00	LB		$	
0750	08504		EPOXY SAND SLURRY	117.04	SQYD		$	
0760	08510		REM EPOXY BIT FOREIGN OVERLAY	983.11	SQYD		$	
0770	08526		CONC CLASS M FULL DEPTH PATCH	8.19	CUYD		$	
0780	08534		CONCRETE OVERLAY-LATEX	40.96	CUYD		$	
0790	08549		BLAST CLEANING	1,100.15	SQYD		$	
0800	23386EC		JOINT SEAL REPLACEMENT	112.00	LF		$	
0810	24094EC		PARTIAL DEPTH PATCHING	10.24	CUYD		$	
0820	24981EC		BRIDGE CLEANING 056B00089R	1.00	LS		$	
0830	24982EC		CONCRETE COATING 056B00089R	1.00	LS		$	
0840	24983EC		BEARING LUBRICATION 056B00089R	8.00	EACH		$	

Section: 0005 - STRUCTURES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0850	02403		REMOVE CONCRETE MASONRY	55.00	CUYD		$	
0860	08100		CONCRETE-CLASS A	71.00	CUYD		$	
0870	08150		STEEL REINFORCEMENT	3,342.00	LB		$	
0880	23378EC		CONCRETE SEALING	1,208.00	SQFT		$	

Section: 0006 - TRAFFIC COUNT STATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	04793		CONDUIT-1 1/4 IN	80.00	LF		$	
0900	04795		CONDUIT-2 IN	20.00	LF		$	
0910	04820		TRENCHING AND BACKFILLING	90.00	LF		$	
0920	04829		PIEZOELECTRIC SENSOR	4.00	EACH		$	
0930	04830		LOOP WIRE	1,600.00	LF		$	
0940	04895		LOOP SAW SLOT AND FILL	380.00	LF		$	
0950	20359NN		GALVANIZED STEEL CABINET	2.00	EACH		$	
0960	20360ES818		WOOD POST	4.00	EACH		$	
0970	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH		$	

Section: 0007 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0980	02568		MOBILIZATION	1.00	LS		$	
0990	02569		DEMOBILIZATION	1.00	LS		$	