

October 7, 2022

**ADDENDUM #2**

**IFB 22-135  
Route N and Route Z Intersection Realignment Project**

This Addendum No. 2 modifies original issued bid documents as follows:

**1. MODIFICATIONS TO THE PROJECT BID SPECIFICATIONS:**

a) Replaces Pages “P-5 through P-8” of the Project Specifications with Pages “Addendum 2 – P-5 through Addendum 1 – P-8.”

a. Replacement Page “Addendum 2 – P-5” add the following bid items:

202-10.10\*            Plugging and Closure of Wells            From No Quantity to 1 EACH

\* This quantity is being added to the contract since well closure will not be considered part of building demolition, and will be done in accordance with Section 202.10 of the MoDOT Standard Specifications.

b. Replacement Page “Addendum 2 – P-5” add the following bid items:

202-20.10\*\*            Septic Tank Plugging and Disposal            From No Quantity to 1 EACH

\*\* This quantity is being added to the contract since septic tank closure will not be considered part of building demolition, and will be done in accordance with Section 202.20 of the MoDOT Standard Specifications.

c. Replacement Page “Addendum 2 – P-6” add the following bid items:

627-99.01\*\*\*            “As-Built” Drawings            From No Quantity to 1 LUMP SUM

\*\*\* This quantity is being added in accordance with Job Special Provision “DD. As-Built Drawings” on Page JSP-63 of the Bid Specifications, which governs the scope of work and payment.

d. Replacement Page “Addendum 2 – P-6 removes the following bid items:

613-99.05\*\*\*\*            Full Depth Pavement Repair, As Needed            From 1 LUMP SUM to No Quantity

\*\*\*\* This quantity is being removed since there is already a bid item, 613-99.05 Full Depth Pavement Repair, As Needed, on the Bid Form with a quantity of 500 SY.

e. Replacement Page “Addendum 2 – P-8” adds the acceptance check box for the Asphalt Cement Price Index.

b) Revises Job Special Provision “AA. PERIOD OF PERFORMANCE AND LIQUIDATED DAMAGES UNDER THIS CONTRACT” on Page JSP-61 as follows:

a. All four references to 200 calendar days therein are hereby revised to read 280 calendar days.

c) Revises Job Special Provision “DD. AS-BUILT DRAWINGS” on Page JSP-63 by adding a paragraph 2.1b as follows:

**2.1b.** Contractor’s surveyor shall provide shots at:

- Centerline and left & right edge of pavement at every station and +50, including all edge of lane elevations where multiple lanes exist
- All storm sewer size, length, slope, flow line elevations (including all culverts at driveways), and also show pipes that were grouted in place
- Retaining wall locations and elevations (top and bottom and all steps)
- Any significant changes to the proposed plan (roundings or tapers adjusted, ditches moved, etc.)

d) Removes Section 1.0 of Job Special Provision “W. UTILITY COORDINATION” and replaces with:

1.0 The CONTRACTOR is hereby notified that utility relocations may be necessary on this project and may, or may not, be in various stages of completion. As a result, the CONTRACTOR acknowledges and should be fully prepared for his operations to be impacted by conflicts of varying degree. As required by Sections 102.5.5 and 105.7 of the Standard Specifications, the CONTRACTOR shall be responsible for contacting utilities and coordinating his work with the ongoing relocations or adjustments.

The following is the approximate status prior to the advertisement for bids:

Utility adjustments should only be made if specified in the plans for this project.

**Ameren Missouri Gas:**

- Ameren Missouri Gas facilities are believed to not conflict with the project. They are located North of Route N and West of the existing Route Z. Contact:

Zach Evans  
200 N. Callahan Rd  
Wentzville, MO 63385  
636.232.7920  
[zevans@ameren.com](mailto:zevans@ameren.com)

**Gateway Fiber:**

- Tom Stein with Gateway Fiber has told us as of 9/27/2022 they have redesigned and are going to wait for the project to be complete and then decide what route they will take.  
Contact information for Tom Stein is [tom.stein@gatewayfiber.com](mailto:tom.stein@gatewayfiber.com) and 314-566-4440

**Public Water District #2:**

- Public Water Supply District #2 has conflicts with the project, and they intend to relocate a water line so that it will not be under the pavement of the proposed improvements. They plan to place a new 16” water line on the north side of Route N east of Route Z and on the east side of Route Z north of route N to abandon the existing water line. They will need to make connections to the existing facilities near station 119+65 RT Highway N, 36+75 RT Rte Z, 33+67 RT Rte Z, and 30+40 LT Rte Z. Their relocation plan utilizes an existing 15’ wide easement on parcel 12.
- As of 9/20/22 the Water District is in the process of bidding their relocation work. Some of their potential bidders have expressed concern about lead time on materials.

**Charter Communications:**

- Charter has aerial line that will need to be relocated to the new Cuivre River Electric Cooperative poles. They also have an underground facility. That drop down the poles that will need to be adjusted with the relocated poles. They will require the new Cuivre River Electric poles to be set in order to complete their relocation work.

Charter Contact

John Eultgen

101 Northwest Plaza

St. Ann, MO 63074

314-580-3908

[john.eultgen@charter.com](mailto:john.eultgen@charter.com)

#### **Lumen (CenturyLink) Local:**

- Lumen local will place new conduits for fiber optic cable and copper cable on the project to replace their existing cables. Their new lines will run from the driveway at Route N Station 104+18.96 Right. One line will cross Route N at this driveway and continue east on the north side of Route N and follow the around the new intersection, to the north on the west side of the relocated Route Z to beyond the project limits. Another branch of their conduits will continue from the driveway at Route N station 104+18.96 Right on the south side of Route N to near station 112+75 Right where there will be a hand hole on the southwest side of the relocated intersection with route Z. From this hand hole one branch will cross under route Z and continue running on the south side of route N and tie into existing Century Link Local lines near the east end of the project limits. Another run of conduit will continue from the hand hole near Route N station 112+75 Right, south on the west side of the relocated route Z. It will tie into relocated Century Link local pedestals and hand holes on the west side of Z south of Buckner Road. Century Link local will need clearing and grading work done before they can relocate on the south side of Route N and South down Route Z. They will also need staking done for the edge of pavement at the relocated intersection of N and Z. The staking will need to include signal and lighting equipment and cuts for the ditch at the northwest corner. They have not begun their relocation work yet.

Century Link Local / Lumen Local / Changing Name to Bright Speed

Mr. Tim Howe

111 Trade Center Drive

St. Peters, MO 63376

[Tim.Howe@lumen.com](mailto:Tim.Howe@lumen.com)

[Tim.Howe@brightspeed.com](mailto:Tim.Howe@brightspeed.com)

#### **Lumen (Centurylink) National:**

- Lumen National has underground and aerial fiber optic lines on the project. They have a hand hole that will need to be adjusted at station 107+41 Left. They also have an aerial line that is on an aerial pole near Route Z station 12+83 Left. This pole conflicts with the pavement widening for the connection of Buckner Road to the relocated Route Z. Lumen National is the only utility on this pole. The Permit from St Charles County for this relocation work at Buckner in the new Right-of-Way has already been issued. It has been submitted for funding, waiting on approval to schedule the work.

Lumen National

Richard Obremski

11111 Dorsett Rd

Maryland Heights  
MO 63043  
314.378.9931  
[Richard.Obremski@lumen.com](mailto:Richard.Obremski@lumen.com)

**Blue Bird Network:**

- Blue Bird Network has underground fiber optic cable that was placed while the project was under design. They will need to relocate this fiber optic line into the new Right-of-Way from station 38+00 Rt Highway Z down to 30+00 Rt Highway Z and follow the new Right-of-Way line on the east side of Rte Z to the north side of Route N. From station 115+00 Left Route N to an existing hand hole near station 119+50 Left Route N. They stated they need for centerline and the Right-of-Way to be staked for them to be able to complete their relocations. They have a 10-day notification requirement of affected services.

Bluebird Network  
Mr. Jamie Scott  
Bluebird Network  
10024 Office Center Ave., Suite 201  
St. Louis, MO 63128  
[james.scott@bluebirdnetwork.com](mailto:james.scott@bluebirdnetwork.com)

**MCI Verizon:**

- MCI has both aerial and underground fiber that are within the project limits. Their aerial line is on the south side of Route N from 107+10 right to the east beyond the project limits. The existing aerial runs from Route Z station 28+75 Rt to the north beyond the project limits. These aerial lines will need to be relocated from the existing Cuivre River Electric poles to the new utility poles. They also have an underground fiber on both sides of Route N from station 119+00 to the east that will need to be adjusted. They will need the new Cuivre River Electric Cooperative poles to be set before they can begin their relocation work. Contact information for MCI Verizon is below.

Domenic Nicastro  
Verizon  
Engr III - Network Engineering  
M 636-459-1600  
500 Technology Drive  
Weldon Spring, MO 63304  
[domenic.nicastro@verizon.com](mailto:domenic.nicastro@verizon.com)

**Cuivre River Electric Coop:**

- Cuivre River has existing poles on with aerial lines on all four legs of the intersection. They will remove be removing and replacing most of their poles to follow the realigned route Z alignment. To clarify they are not setting new poles along the proposed Rte Z south of existing Rte N. They have a poles to be removed between station 21+00 and 22+00 Rte Z. They proposed along south side of Rte N will cross the proposed Rte Z near station 28+00. They will also be removing and relocating their poles on the Route N alignment on Route N from station roughly station 108+00 to 118+13 where they will tie into the existing lines on Route N on the east end of the project. At station 118+13 they will have two poles one at offset 41 ft Right and one at the same station offset 96.5 Ft Right. They will be requiring clearing be done on the tree line at this station between

these two poles. The clearing corridor needs to be thirty feet wide centered around the line. They will also require clearing of the new Route Z alignment where they cross before they can complete their relocation. They will also need centerline staking to be completed.

Stan Winkle PE  
Cuivre River Electric Coop  
1112 East Cherry Street  
P.O. Box 160  
Troy, MO 63379  
[stanw@cuivre.com](mailto:stanw@cuivre.com)

### **Everstream**

- Everstream intends to install a new line in the project limits running on the east side of route Z north of Route N from beyond the project limits to the Northeast corner of Rte N and Rte Z following the new Right-of-Way line around the gas station on parcel 12 to the north side of Rte N from Rte Z east to beyond the project limits. They will need the Right-of-Way staked as well as storm water facilities staked on their route to ensure that they are not installing in conflict with the proposed improvements. They already have a permit from the St. Charles County Highway Department for the work on the New Right-of-Way for this project. Contact information for this utility and the proposed work are the following.

Kevin Sargent  
ADB Companies  
314.426.5200  
[ksargent@adb-us.com](mailto:ksargent@adb-us.com)

John Klebe  
Everstream  
900 Walnut ST Suite 150  
St. Louis, MO 63102  
[jklebe@everstream.net](mailto:jklebe@everstream.net)  
636.697.2648

### **Ameren Missouri Fiber**

- Ameren Missouri is going to install a duct and fiber optic line from a tower site on Buckner Road they are going to continue this fiber run on the south side to Rte Z and cross Buckner Road to the northside just before the widened connection of Buckner Road at Route Z and follow the existing Right-of-Way line of the existing Route Z north to Route N and proceed west on the south side of route N along the existing Right-of-Way line. They will possibly need staking for the storm sewer at the southwest corner of existing Rte N and Rte Z structures 2-1 through 2-6. They already have a permit from St. Charles County Highway Department for the work on Buckner Road.
- Contact information for this utility for their proposed work is the following.

Kevin Sargent  
ADB Companies  
314.426.5200  
[ksargent@adb-us.com](mailto:ksargent@adb-us.com)

e) Removes Section 7.0 of Job Special Provision “W. UTILITY COORDINATION” and replaces with:

7.0 The contractor agrees that any effects of the presence of the utilities, their relocation, contractor’s

coordination of work with the utilities and any delay in utility relocation shall not be compensable as a suspension of work, extra work, a change in the work, as a differing site condition or otherwise including but, without limitation, delay, impact, incidental or consequential damages. The contractor's sole remedy for the effects of the presence of utilities, delay in their relocation, or any other effects shall be an excusable delay as provided in Section 105.7.6. The contractor waives, for itself, its subcontractors and suppliers the compensability of the presence of utilities, delay in their relocation and any cost to the contractor, its subcontractors and suppliers in any claim or action arising out of or in relation to the work under the contract.

f) Removes Job Special Provision "QQ. LIST OF LUMP SUM ITEMS" and replaces with:

1. 201-20.10 Clearing and Grubbing
2. 202-20.10 Removal of Improvements
3. 202-99.01 Asbestos Testing, Demolition, and Removal of Buildings
4. 618-10.00 Mobilization
5. 618-10.20 Additional Mobilization for Seeding
6. 627-10.00 Contractor Furnished Staking and Surveying
7. 627-99.01 "As-Built" Drawings
8. 902-99.01 Advance Warning Flasher System

g) Adds Job Special Provision "RR. TREE CLEARING RESTRICTION," as follows:

- 1.0 It has been determined that tree removal associated with the project will cause incidental take of Indiana and northern long-eared bats (NLEB). As a conservation measure for both species of bats, the Contractor shall restrict tree clearing to the winter months between November 1 and March 31.

h) Adds Job Special Provision "SS. EROSION CONTROL MONITORING," as follows:

## **SS. Erosion Control Monitoring**

- SS.1** Regular maintenance of the erosion control measures must be performed to ensure that property off the right-of-way is not impacted by runoff from the project. Failure to properly maintain the erosion control structures may be cause for suspension of work by the County until the necessary corrections are made. In accordance with Standard Specifications Paragraph 105.1.2 "Suspension of Work", any suspension will be considered non-excusable and non-compensable and the calendar day count will continue.
- SS.2** With grading taking place directly adjacent to roadways, the CONTRACTOR will be required to have signs and equipment on hand to immediately address any localized flooding problems that may occur on the roadway. A 24-hour contact number must be given for flooding emergencies that might arise during non-work hours. Should the CONTRACTOR fail to immediately respond to any report of flooding, the County reserves the right to take the measures necessary to correct the problem. **The County will then deduct from the CONTRACTOR's next invoice an amount equal to 5 times the costs incurred in responding to the problem.**
- SS.3** The CONTRACTOR will be required to inspect all erosion control devices installed and inspect the entire project limits for erosion control issues. This inspection will be required weekly and after every rain event of 0.5 inches of precipitation or greater. The erosion control inspections will be required every week from the Notice to Proceed until the County issues final acceptance. The CONTRACTOR shall ensure all needed devices have been installed, are working properly, have been properly maintained, and are in good condition. The CONTRACTOR shall ensure no sediment is leaving the

project limits, and that areas of future earth disturbance areas are protected. After each inspection the CONTRACTOR shall submit to the Engineer an Erosion Control Project Inspection Record every Monday and within 24 hours of a rain event. In case of a Monday holiday, the report will be required the next business day. The Engineer will provide the CONTRACTOR with the required Erosion Control Project Inspection Record forms. Failure to submit the required report or accurately report erosion issues may result in a delay of processing invoice payments, or a suspension of work. Any suspension of work will be considered non-excusable and non-compensable, and the calendar day count will continue.

The following is a copy of the Erosion Control Project Inspection Record: (next page)



EROSION CONTROL PROJECT INSPECTION RECORD

Weekly Report  Runoff Event Report

Project: \_\_\_\_\_ Report No. \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

Date of last runoff event: \_\_\_\_\_ Rainfall amount since last report: \_\_\_\_\_ (inches)

Disturbed Area on Project: \_\_\_\_\_ (acres) Authorized Area on Project: \_\_\_\_\_ (acres)

Are all required BMP's installed? Yes  No

If No, list location(s) and Type of BMP required:

Are all installed BMP's properly maintained? Yes  No

If No, list location(s):

Have all deficient BMP's since last report been corrected within 7 days? Yes  No  N/A

If No, explain why:

Are there areas where land disturbance operations have permanently or temporarily stopped?

Yes  No

If Yes, list where these areas are located and note if temporary or permanent:

Inspector Name: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_ Date \_\_\_\_\_



**2. ANSWERS TO CONTRACTOR QUESTIONS FOR CLARIFICATION:**

- Q.** Why are there two Bid Items numbered 613-99.05 – Full Depth Pavement Repair?

**A.** As noted in Section 1 above, the one with Lump Sum units is being removed from the Bid Form.
- Q.** Were there any hostile property owners or parcels to be avoided?

**A.** All parcels settled without condemnation except for one. Even the parcel that went through eminent domain was not particularly hostile.
- Q.** Does the County know of any property owners in the project limits that might be open to allowing a stockpile area?

**A.** The County has no arrangements. The parcel that went through condemnation, Parcel 5 (Zatara), might be receptive, but that’s speculation and should not be relied upon in any way.
- Q.** For asbestos, has any testing been done? This is in regard to bid item: 202-99.01 Asbestos Testing, Demolition, and Removal of Buildings. If asbestos is encountered, is that demolition by change order?

**A.** The parcel with building removal went through condemnation, so testing has not been done by the County and will need to be performed by the Contractor in accordance with the Standard Specifications and the JSP. So the Contractor shall test, identify, quantify, and solicit bids from multiple licensed removal companies and then submit to County for price review and adding those items to a change order by contingency.
- Q.** For the building removal, what needs to be done with permitting as well as any air conditioner(s) and the propane tank?

**A.** The Contractor will be responsible for getting a Demolition Permit through the St. Charles County Building Department, paying any fees, and following all conditions. The air conditioner removal is covered by standard building removal specifications regarding refrigerant recovery. Similarly, the propane tank is considered part of removals around the site which includes all attached structures, existing rubbish, trash, and contents in and adjacent to the building on the parcel.
- Q.** On the Summary of Quantities Sheet 2 of 8, a quantity for Compacting in Cut is noted in the table; however, this is not on the Bid Form.

**A.** The quantity was provided for informational purposes only. Compacting in Cut will be considered incidental to other earthwork operations, so no direct payment will be made.
- Q.** What is the required seed mixture?

**A.** **The Contractor shall provide the following:**

<u>Seed Name</u>	<u>Pounds of Pure Live Seed/Acre</u>
Alta Fescue	50
Annual Ryegrass	30
Creeping Red Fescue	50
Sweet Clover	25

**3. PRE-BID CONFERENCE**

The agenda from the Pre-bid Conference held on September 29, 2022 is attached for informational purposes.

All contractor questions asked and answered at the meeting are included with other questions above under “2. ANSWERS TO CONTRACTOR QUESTIONS FOR CLARIFICATION.”

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Bidders shall sign this Addendum as acknowledgment and return it with the bid.

**BID ADDENDUM  
IFB 22-135**

**Addendum #1  
Addendum #2**

**Dated: September 23, 2022  
Dated: October 7, 2022**

We, the undersigned, acknowledge the receipt of the above addendum(s), as dated.

By: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

**AGENDA**  
**Route N and Route Z Intersection Realignment**  
**CMAQ-7302(674)**  
**Pre-bid Conference**  
**September 29, 2022**  
**Conference Room 116**

**I. INTRODUCTIONS**

- A. All attendees must confirm their attendance on the sheet (including address)
- B. Introductions of everyone
  - i. Name
  - ii. Organization and position/job title

**II. PROJECT OVERVIEW**

- A. Scope of Project
  - i. CMAQ-7302(674)
  - ii. Grading, drainage, paving, signal, lighting

**III. RIGHT OF WAY STATUS**

- A. All clear. Full possession.

**IV. BIDDING**

- A. Bid opening October 13<sup>th</sup>
- B. All questions to be submitted in writing to [cbostic@sccmo.org](mailto:cbostic@sccmo.org) one week prior to the bid opening
- C. Likely an Addendum 2 will be issued to address:
  - i. Adding the Asphalt Price Index
  - ii. Adding a Tree Clearing Restriction – Nov 1 to Mar 31
  - iii. P-1 & C-1 of bid specs note 280 days; JSP-61 notes 200 calendar days
  - iv. Utility updates
  - v. Add As-built Drawing pay item per JSP
  - vi. Anything important that comes out of this meeting

**V. SIGNAL SCHEDULE**

- A. See Page JSP-61 for JSP AA. PERIOD OF PERFORMANCE AND LIQUIDATED DAMAGES UNDER THIS CONTRACT It is understood that the contractor may incur delays associated with the delivery of traffic signal equipment, and said delays may result in the project completion extending beyond the 200 calendar days identified in this contract. The contractor shall order the signal equipment within three weeks of construction Notice to Proceed. If such delays are eminent, the County will grant a contract suspension at the end of 200 calendars days from Notice to Proceed until the signal equipment is delivered to the project site. Once the equipment is on the project site, the contractor shall immediately mobilize to complete the traffic signal construction, and the traffic signal shall be operational within two weeks.

## **VI. QA/QC TESTING**

- B. MoDOT 2022 Standard Specifications superseded by JSP
  - i. See Page JSP-66 - MODIFICATIONS TO QUALITY CONTROL/QUALITY ASSURANCE
    - i. Section 106.13 shall be replaced with the following: 106.13 Quality Control/Quality Assurance. For material or work governed by QC/QA specifications, quality control performed by the Engineer will determine acceptance of the material when test results are confirmed by the Commission's sampling, testing and assessment. When the Commission's sampling, testing or assessment do not support the Engineer's results, work shall be suspended and any material in place will be subject to rejection following a review by the engineer. Final acceptance of the material, work or process will be based on the engineer's sampling, testing and assessment.

## **VII. UTILITY RELOCATION STATUS**

- A. On JSP-38, JSP W. Utility Coordination --Coordination required. Likely delays.
  - a. Ameren Missouri Gas
  - b. Gateway Fiber
  - c. Public Water Dist. No. 2
  - d. Charter/Spectrum Communications
  - e. Lumen Local
  - f. Lumen National
  - g. Blue Bird Network
  - h. MCI Verizon
  - i. Cuivre River Electric
  - j. Everstream
  - k. Ameren Missouri Fiber

## **VIII. ADDITIONAL JOB SPECIAL PROVISIONS**

Attention is directed to:

- A. JSP A – Workzone Traffic Management Plan (congestion)
- B. JSP I - Disposition of Existing Signal (MoDOT)
- C. JSP J - Removal and Delivery of Existing Signs (MoDOT)
- D. JSP K through JSP V – coordinate signal work with MoDOT
- E. JSP CC - Permit for Work on MoDOT Right-of-Way
  - a. Includes Lane Closure Request Form too

## **IX. CONTRACTOR QUESTIONS**

Contractor Name: \_\_\_\_\_

## ROUTE Z AND ROUTE N INTERSECTION REALIGNMENT BID FORM

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	EXTENSION
201-20.10	CLEARING AND GRUBBING	LS	1		
202-20.10	REMOVAL OF IMPROVEMENTS	LS	1		
202-10.10*	PLUGGING AND CLOSURE OF WELLS	EA	1		
202-20.10**	SEPTIC TANK PLUGGING AND DISPOSAL	EA	1		
202-99.01	ASBESTOS TESTING, DEMOLITION, AND REMOVAL OF BUILDINGS	LS	1		
203-50.00	UNCLASSIFIED EXCAVATION	CY	16255		
203-60.00	COMPACTING EMBANKMENT	CY	9272		
205-10.10	MODIFIED SUBGRADE	SY	21767		
304-05.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SY	3749		
304-05.06	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	SY	20773		
310-50.03	GRAVEL (A)	SY	65		
401-12.09	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TONS	55		
401-30.00	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	TONS	110		
403-01.32	ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125BSM MIX)	TONS	2691		
403-03.06	ASPHALTIC CONCRETE MIXTURE PG 64-22 (SP250C MIX)	TONS	7767		
403-03.17	ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP250B MIX)	TONS	3431		
407-10.05	TACK COAT	GAL	2580		
502-11.08	CONCRETE PAVEMENT (8 IN. NON-REINFORCED)	SY	914		
603-99.02	ADJUSTING WATER VALVE	EA	6		
604-40.11	PIPE COLLAR, TYPE A	EA	1		
606-10.60	MGS GUARDRAIL	LF	400		
606-10.80	MGS END ANCHOR	EA	1		
606-30.14	TYPE A CRASHWORTHY END TERMINAL (MASH)	EA	1		
607-20.10	WOVEN WIRE FENCE	LF	763		
607-99.02	RELOCATE METAL GATE	EA	1		
608-30.08	8 IN. CONCRETE MEDIAN STRIP	SY	276		
608-50.07	PAVED APPROACH, 7 IN.	SY	171		
608-50.08	PAVED APPROACH, 8 IN.	SY	762		
609-10.52	CURB AND GUTTER TYPE B	LF	187		
609-20.12	INTEGRAL CURB (6 IN. HEIGHT AND UNDER) TYPE B	LF	438		
609-70.00	ROCK LINING	CY	33		
611-30.10	FURNISHING TYPE 1 ROCK BLANKET	CY	159		
611-30.30	PLACING TYPE 1 ROCK BLANET	CY	159		
612-30.00A	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	EA	2		
613-99.05	FULL DEPTH PAVEMENT REPAIR, AS NEEDED	SY	500		
614-10.28	5 FT X 3 FT GRATE AND BEARING PLATE	EA	2		
614-11.20	2 FT X 2 FT CURVED VANE GRATE AND FRAME	EA	1		
614-30.14	MANHOLE FRAME AND COVER, TYPE 4	EA	2		
614-30.20	CURB INLET	EA	1		
616-10.05	CONSTRUCTION SIGNS	SF	450		
616-10.08	ADVANCED WARNING RAIL SYSTEM	EA	14		
616-99.02	PROJECT INFORMATION SIGNS	EA	4		
616-10.25	CHANNELIZER (TRIM LINE)	EA	120		
616-10.30	TYPE III MOVEABLE BARRICADE	EA	32		

616-10.40	FLASHING ARROW PANEL	EA	4		
616-10.99	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	EA	4		
618-10.00	MOBILIZATION	EA	2		
619-10.00	PAVEMENT EDGE TREATMENT	LF	4791		
620-00.15	24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING	LF	360		
620-00.21	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW	EA	18		
620-00.42	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN WHITE, YIELD LINE TRIANGLES	EA	27		
620-59.06A	12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	LF	115		
620-60.00C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	10740		
620-60.01C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	12780		
620-80.63	TEMPORARY PAVEMENT MARKING SYMBOLS	EA	44		
620-80.76	4 IN TEMPORARY PAVEMENT MARKING PAINT	LF	43700		
622-10.01	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING 3 IN. THICK OR LESS	SY	5267		
618-10.20	ADDITIONAL MOBILIZATION FOR SEEDING	LS	1		
627-10.00	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	1		
627-99.01***	"AS-BUILT" DRAWINGS	LS	1		
627-99.02	RESET PROPERTY CORNERS BY REGISTERED LAND SURVEYOR, AS NEEDED	EA	10		
725-03.12A	12 IN. PIPE GROUP B	LF	162		
725-03.15A	15 IN. PIPE GROUP B	LF	206		
725-03.30A	30 IN. PIPE GROUP B	LF	27		
725-04.15	15 IN. PIPE GROUP C	LF	298		
725-04.24	24 IN. PIPE GROUP C	LF	38		
726-10.12	12 IN. PIPE GROUP A	LF	259		
726-10.15	15 IN. PIPE GROUP A	LF	164		
726-10.18	18 IN. PIPE GROUP A	LF	155		
726-10.24	24 IN. PIPE GROUP A	LF	92		
726-10.36	36 IN. PIPE GROUP A	LF	83		
731-00.60	PRECAST CONCRETE MANHOLE - 60 IN.	LF	8		
731-00.72	PRECAST CONCRETE MANHOLE - 72 IN.	LF	6		
731-10.22	PRECAST DROP INLET 2 FT X 2 FT	LF	5		
731-10.30	PRECAST DROP INLET 3 FT X 2FT-6 IN	LF	5		
731-10.53	PRECAST DROP INLET 5 FT X 3 FT	LF	7		
731-99.02	AREA INLET, 48"	EA	2		
731-99.02	REMOVE AND REPLACE GRATE INLET TOP	EA	1		
731-99.02	PRECAST CONCRETE MANHOLE - 84 IN.	EA	1		
732-00.12A	12 IN GROUP B FLARED END SECTION	EA	1		
732-06.15A	15 IN GROUP A FLARED END SECTION	EA	1		
732-06.18A	18 IN GROUP A FLARED END SECTION	EA	4		
732-06.24A	24 IN GROUP A FLARED END SECTION	EA	1		
732-06.36A	36 IN GROUP A FLARED END SECTION	EA	1		
732-08.24A	24 IN GROUP C FLARED END SECTION	EA	2		
732-10.13A	15 IN SAFETY SLOPE END SECTION	EA	14		
802-50.06	MULCH	ACRE	9		
803-10.00A	TURF TYPE TALL FESCUE SODDING	SY	7729		
805-10.00A	SEEDING - COOL SEASON GRASSES	ACRE	4		
806-10.04	SEDIMENT TRAP	CY	30		
806-10.05	ROCK DITCH CHECK	LF	1286		
806-10.07A	CURB INLET CHECK	EA	3		
806-10.16	SEDIMENT REMOVAL	CY	130		
806-10.17	TEMPORARY SEEDING	ACRE	6		
806-10.19	SILT FENCE	LF	5205		

806-41.28	TYPE 1 TURF REINFORCEMENT MAT	SY	592		
806-41.32	TYPE 1B EROSION CONTROL BLANKET	SY	4428		
<b>LIGHTING ITEMS</b>					
901-10.60	LIGHTING POLE, 45 FT. OR 13.5 M, TYPE AT DESIGN 3	EA	6		
901-13.11	LUMINAIRE, LED-C	EA	6		
901-30.03	CONDUIT, 3 IN. RIGID, IN TRENCH	LF	870		
901-40.03	CONDUIT, 3 IN. RIGID, PUSHED	LF	410		
901-61.11	PULL BOX, PREFORMED CLASS 2	EA	4		
901-71.10	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	LF	570		
901-82.45	POLE FOUNDATION (45 FT. OR 13.5 M MOUNTING HEIGHT)	EA	6		
901-99.02	MISC. {COMBINATION PAD MOUNTED 120V/240V POWER SUPPLY AND LIGHTING CONTROLLER WITH UNINTERRUPTABLE POWER SUPPLY}	EA	1		
<b>SIGNAL - ITS ITEMS</b>					
902-02.13	SIGNAL HEAD, TYPE 3S	EA	2		
902-05.13	SIGNAL HEAD, TYPE 3B	EA	6		
902-05.14	SIGNAL HEAD, TYPE 4B	EA	4		
902-02.15	SIGNAL HEAD, TYPE 5S	EA	2		
902-08.33	SH-FLAT SHEET - SIGNAL SIGN	SF	60		
902-08.34	SIGNAL SIGN, MOUNTING HARDWARE	EA	8		
902-32.35	POST, TYPE C, 35 FT. ARM OR 10.7 M ARM	EA	2		
902-32.55	POST, TYPE C, 55 FT. ARM	EA	2		
902-42.83	CONTROLLER ASSEMBLY HOUSING, NEMA TS2 CONTROLLER	EA	1		
902-52.00	CONDUIT, 2 IN., TRENCH WITH TRACER WIRE	LF	970		
902-53.00	CONDUIT, 3 IN., TRENCH WITH TRACER WIRE	LF	150		
902-72.00	CONDUIT, 2 IN., PUSHED WITH TRACER WIRE	LF	410		
902-73.00	CONDUIT, 3 IN., PUSHED WITH TRACER WIRE	LF	290		
902-82.08	CABLE, 8 AWG 1 CONDUCTOR, POWER	LF	120		
902-830.2	CABLE, 12 AWG 2 CONDUCTOR	LF	2060		
902-83.11	CABLE, 16 AWG 7 CONDUCTOR	LF	2590		
902-88.11	PULL BOX, PREFORMED CLASS 2	EA	3		
902-88.21	PULL BOX, CONCRETE, DOUBLE, TYPE A	EA	1		
902-91.00	BASE, CONCRETE	CY	15		
902-99.01 {1}	MISC. {ADVANCE WARNING FLASHER SYSTEM}	LS	1		
902-99.02 {1}	MISC. {NETWORK CONNECT SIGNAL MONITOR}	EA	1		
902-99.02 {2}	MISC. {ATC TRAFFIC SIGNAL CONTROLLER}	EA	1		
902-99.02 {3}	MISC. {SL DISTRICT TRAFFIC SIGNAL DETECTION SYSTEM}	EA	1		
910-99.02 {1}	MISC. {INSTALL MODOT FURNISHED IP ADDRESSABLE POWER STRIP}	EA	1		
910-99.02 {2}	MISC. {SPECTRUM NETWORK COMMUNICATION INSTALLATION COORDINATION}	EA	1		
910-99.02 {3}	MISC. {CCTV CAMERA ASSEMBLY}	EA	1		
910-99.02 {4}	MISC. {INSTALL CCTV CAMERA ASSEMBLY}	EA	1		
910-99.03 {1}	MISC. {CCTV CAMERA CABLE}	LF	100		
<b>SIGNING ITEMS</b>					
903-12.42	36 IN. SURFACE-MOUNT DELINEATOR POST	EA	13		
903-99.04	SH - FLAT SHEET	SF	211		

903-99.02	STEEL BOLLARD, NON-REMOVABLE	EA	4		

Total Bid (BASE BID) (Numbers):

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Total Bid (BASE BID) (Written)”

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Bidders have the option to accept the provision for Asphalt Cement Price Index in accordance with Sec. 109.15. The bidder must mark the Yes box below if they choose to accept the provision. No price adjustment will be made, due to asphalt price changes, for bidders who do not accept this provision. This provision applies only to projects that have a quantity of asphalt wet ton mix pay items or converted square yard quantity over 1,000 tons.

Yes     No