



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

September 11, 2018

Addendum No. 2

RE: Contract # C204252

WBS # 42376.3.1, 50127.3.1

F. A. # NHPP-077(219) 23

Mecklenburg County (U-5114, I-5714)

I-77/SR-2136/US-21 Diverging Diamond Interchange In Huntersville

September 18, 2018 Letting

To Whom It May Concern:

Reference is made to the proposal form furnished to you on this project.

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 2 Dated 09-11-2018"
UbO-1 thru UbO-4	Revised dates within the project special provision "Utilities By Others"

Please void the above listed pages and staple the revised pages thereto.

The completion dates have been re-evaluated in view of these revised utility dates and it has been determined that no change is needed. The contract will be prepared accordingly.

Sincerely,

DocuSigned by:

F81B6038A47A442...
Ronald E. Davenport, Jr., PE
State Contract Officer

RED/jag
Attachments

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
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Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

U-5114, I-5714 (C204252)

Mecklenburg County

cc: Mr. Lamar Sylvester, PE
Mr. Scott Cole, PE
Mr. Ron Hancock, PE
Mr. Jon Weathersbee, PE
Mr. Ken Kennedy, PE
Ms. Lori Strickland
Project File (2)

Mr. Ray Arnold, PE
Ms. Theresa Canales, PE
Mr. Mike Gwyn
Ms. Jaci Kincaid
Ms. Penny Higgins
Mr. Mitchell Dixon
Mr. Alex Foster

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No. 2 DATED 09-11-2018
INCLUDES ADDENDUM No. 1 DATED 09-07-2018

DATE AND TIME OF BID OPENING: **SEPTEMBER 18, 2018 AT 2:00 PM**

CONTRACT ID C204252
WBS 42376.3.1, 50127.3.1

FEDERAL-AID NO. STATE FUNDED, NHPP-077-1(219)23
COUNTY MECKLENBURG
T.I.P. NO. U-5114, I-5714
MILES 1.163
ROUTE NO. I 77
LOCATION I-77/SR-2136/US-21 DIVERGING DIAMOND INTERCHANGE IN HUNTERSVILLE.

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, RET WALLS, & STRUCTURE.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

PROJECT SPECIAL PROVISIONS

Utilities by Others



General:

The following utility companies have facilities that will be in conflict with the construction of this project:

- A. Duke Energy – Power Distribution & Transmission
- B. ElectriCities of NC, Inc. – Power Distribution
- C. Piedmont Natural Gas (PNG) – Gas (Distribution/Transmission)
- D. AT&T – Communications
- E. CenturyLink (f.k.a. Level 3 Communications) – Communications
- F. Charter/Spectrum (f.k.a DukeNet) – Communications
- G. Charter/Spectrum – CATV

The conflicting facilities of these concerns will be adjusted prior to the date of availability (DOA), unless otherwise noted and are therefore listed in these special provisions for the benefit of the Contractor. All utility work listed herein will be done by the utility owners. All utilities are shown on the plans from the best available information.

The Contractor's attention is directed to Article 105-8 of the 2018 Standard Specifications.

Utilities Requiring Adjustment:

Utility relocations are shown on the Utilities by Others Plans.

1) Duke Energy – Power Distribution & Transmission

- a) Duke Energy Distribution is currently located aerially on the north side of the overpass with 2 distribution crossings at 21+00 and 33+50, YEB. They will relocate further north of the interchange to allow ample room for construction and overhead (OH) sign structures. They will replace the 2 overhead crossings over Gilead Road approximately at their same locations. The contractor will need to use caution installing OH sign structures near Station 33+50, Y-line and 13+60, RPB.
- b) Duke Energy stops their aerial facilities at the crossing located at 21+00. They do continue into the U-5114 project. Coordinate with U-5114 for final tie points between the two projects. They should be complete by January 18, 2019.
- c) Duke Energy has underground (UG) primary lines from Reese Blvd. to their aerial crossing at 21+00 on the south side, which services the hospital and lighting system

PROJECT SPECIAL PROVISIONS

Utilities by Others

in that vicinity. Duke will adjust the UG lines from 14+00 to 16+00 RT, Y-line, to avoid the drainage.

- d) Duke's UG facilities along Y-11 (Reese Blvd.) on the east side will also remain in place. The contractor will use caution when installing the new drainage structure at Station 8+20 RT.
 - e) Contact persons for Duke Energy Distribution are Larry Robinson at (336) 209-6631, Larry.Robinson2@duke-energy.com and Larry Morris at (803) 283-5084, Larry.Morris@duke-energy.com.
 - f) Duke Energy Transmission crosses I-77 south of the interchange and crosses Gilead Road near Station 34+00 over US 21. There is one pole in conflict, which is relocating as part of the adjacent project U-5114. Coordinate with U-5114 for final tie points between the two projects. They will be complete by DOA. The 2 lattice structures on I-5714 will remain in place.
 - g) Contractor needs to use caution when installing OH sign structure near Station 25+40 RPD.
 - h) Contact person for Duke Energy Transmission is Jeremy Sabo at (704) 382-8396, Jeremy.Sabo@duke-energy.com.
- 2) ElectriCities of NC, Inc. – Power Distribution**
- a) ElectriCities is attached to Duke Energy's poles, so they will relocate to the north side of the interchange. They require 3 weeks' notice for scheduling purposes and 2-3 weeks for cutovers, which will begin after Duke Energy completes the interstate crossing installation on behalf of ElectriCities. ElectriCities should be completed by January 18, 2019. Contractor will need to confirm their progress.
 - b) ElectriCities continues west on the north side underground from their aerial attachment at 19+85 LT, YWB, to Reese Blvd (Y-10). The UG lines will remain in place and are outside the right of way.
 - c) Contact person for ElectriCities is Stuart Britt at (704) 659-2171, sbritt@electricities.org.
- 3) Piedmont Natural Gas (PNG) – Gas Distribution & Transmission**
- a) PNG has an existing 4-in steel high pressure transmission line beginning on the north side of the Y-line and crosses to the south side at approximately 18+00. It crosses under I-77 and continues into project U-5114. PNG is currently relocating this line off the project limits; however, it will not be completed until February 2019. Contractor will use caution installing facilities around this line until it is abandoned in place.
 - b) There is an abandoned 4-in plastic gas line that parallels Y-line from 23+20 to US 21. This line is not in service.
 - c) PNG has a 4-in plastic distribution gas line running along the south side of the Y-line feeding the hospital from Station 9+00 to 17+20 RT. This will be relocated by mid-September 2018.

PROJECT SPECIAL PROVISIONS

Utilities by Others

- d) PNG has a plastic distribution line on the north side of the Y-line from 16+00 to 21+00 LT outside the C/A, which will remain in place. It is not in conflict.
 - e) Contact person for PNG is Paul Lemons at (704) 587-6868, paul.lemons@piedmontng.com. PNG consultant is Matt Bare with WK Dickson at (704) 334-5348, mbare@wkdickson.com.
- 4) AT&T – Communications**
- a) AT&T has UG duct bank and direct buried lines along the existing north side of the Y-line. Their duct bank system is attached to the existing bridge. AT&T will retain their existing conduit system throughout the project limits. They will sleeve their conduit through the manholes and fill the manholes with sand at Stations 23+50 RT and 30+50 RT on YEB. The manholes will not be accessed in the future. They will reuse the existing conduit system on the existing bridge and replace the cables to account for any upgrades and future expansions. AT&T will install new cables and fiber through the project to their newly located manhole under U-5114. AT&T will need approximately 60 days to complete design and issue a construction ticket and then will need 120 days to complete all new cutovers, which should be complete by March 2019. Contractor should confirm status of relocations.
 - b) The contractor will use caution when installing drainage at approximately Stations 18+00 RT, Y-line and 22+60 LT, YEB.
 - c) Contractor will need to use caution when installing the signal at Station 31+90 LT, YWB.
 - d) AT&T has an aerial crossing over I-77 north of the existing bridge. They will remove this line. They need approximately 2 weeks' notice and 1-2 weeks to complete the removal. This should be complete by mid-September 2018.
 - e) Contact person for AT&T is Danny Little at (704) 254-4289, dflittle@carolina.rr.com.
- 5) Century Link (CL) (f.k.a. Level 3 Communications) – Communications**
- a) CL has buried fiber on the south side of the L-line and goes aerial across I-77 on Duke's poles on the north side. They go back UG after crossing I-77. They will relocate UG from Reese Blvd. to Station 25+00 and attach to Duke's newly relocated crossing over I-77. They will dip UG at approximately Station 33+00 LT and continue on the north side into U-5114. They require 4-6 weeks after the power companies are complete with their relocation. Century Link can begin their underground relocation portion while Duke/ElectriCities are performing their work. Century Link should be complete by February 22, 2019. CL requires 2-3 weeks' notification to begin relocations. Need to ensure they are notified close to Duke's and ElectriCities' completion.
 - b) Contact person for CL is Michael Casey at 980-215-5007, michael.e.casey@centurylink.com.

PROJECT SPECIAL PROVISIONS

Utilities by Others

- 6) Charter-Spectrum (CS-1) (f.k.a Duke Net) – Communications**
 - a) CS-1 has buried fiber outside the project limits servicing the hospital. This will remain in place. They cross the Y-line and I-77 on Duke's poles. Duke Energy will be responsible for relocating the aerial facilities along with power.
 - b) Contact person for CS-1 is Marc Osborne at (704) 969-6160, marc.osborne@charter.com.

- 7) Charter-Spectrum (CS-2) – CATV**
 - a) CS-2 has buried and aerial facilities throughout the project limits. They will relocate to Duke's new pole line. It will take them 4-5 weeks to complete relocations. They cannot begin work until Duke, Electricities, and CenturyLink are complete. They should be complete by March 22, 2019 with 3-4 weeks' notification to schedule crews and materials.
 - b) CS-2 will replace their UG cable on the south side from Duke's newly installed pole at 21+00 RT, Y-line, to their existing handhold around 20+00 RT.
 - c) CS-2 will adjust their buried cables on the north side from 19+00 to 20+10 LT, Y-Line, out of cut limits. They will need 2 weeks' notification for this work. Contractor needs to use caution when installing signal pole at Station 21+00 LT, YWB. The remaining UG lines on the north side will remain in place.
 - d) Contact person for CS-2 is David Eddins at (704) 378-2856, david.eddins@charter.com.