



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

July 1, 2013

**Addendum No. 2**

RE: Contract ID C203093

WBS # 34408.3.5

F. A. # STP-1304(13)

**Cabarrus County (R-2246B)**

George Liles Parkway From SR-1304 (Roberta Road) To  
SR-1431 (Weddington Road)

**July 16, 2013 Letting (Advertisement extended from the June 18, 2013 Letting)**

To Whom It May Concern:

This project was originally scheduled for April 16, 2013 bid opening. It was decided to extend the advertisement to May 21, 2013 and again to the June 18, 2013 letting. It was subsequently decided to further extend the advertisement and open bids on **Tuesday, July 16, 2013 at 2:00 PM.**

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

The following revisions have been made to the Roadway Plans:

The letting date on the Title Sheet has been revised. Please void the Title Sheet in your plans and staple the revised Title Sheet thereto.

Sheet No. TMP-1 was revised to show the addition of new Sheet TMP-2C. Please void Sheet No. TMP-1 in your plans and staple the revised Sheet No. TMP-1 thereto.

On Sheet No. TMP-2 the note "C" has been revised. Please void Sheet No. TMP-2 in your plans and staple the revised Sheet No. TMP-2 thereto.

New Sheet No. TMP-2C has been added to show the off-site detour for installing girders. Please staple New Sheet No. TMP-2C after Sheet No. TMP-2B in your plans.

The following revision has been made to the Structure Plans:

The letting date on the Title Sheet has been revised. Please void the Title Sheet in your plans and staple the revised Title Sheet thereto.

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS AND DEVELOPMENT UNIT  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-707-6900  
FAX: 919-250-4119

**WEBSITE:** [www.ncdot.gov](http://www.ncdot.gov)

**LOCATION:**  
CENTURY CENTER COMPLEX  
ENTRANCE B-2  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610

On Sheet No. W-6 a revision was made to the columns for horizontal bar types in the table for 15'-0" pile spacing. Please void Sheet No. W-6 in your proposal and staple the revised Sheet No. W-6 thereto.

The following revisions have been made to the proposal:

The bid opening date on the proposal cover sheet has been revised from May 21, 2013 to July 16, 2013. Please void your proposal cover sheet and staple the revised proposal cover sheet thereto.

On Page No. 1 the availability date and completion date was revised within the project special provisions entitled "Contract Time and Liquidated Damages" and "Intermediate Contract Time Number 1 and Liquidated Damages". Please void Page No. 1 in your proposal and staple the revised Page No. 1 thereto.

On Page No. 3A and the project special provision entitled "Intermediate Contract Time Number 5 and Liquidated Damages" has been revised. Please void Page No. 3A in your proposal and staple the revised Page No. 3A thereto.

On Page No. 4 the delay date and parcels have been revised in the project special provision entitled "Delay In Right Of Entry". Please void Page No. 4 in your proposal and staple the revised Page No. 4 thereto.

On Page No. 5, the base index price for diesel fuel has been updated within the project special provision entitled "Fuel Price Adjustment". On Page No. 6 the progress percentages have been revised within the project special provision entitled "Schedule of Estimated Completion Progress". Please void Page Nos. 5 and 6 in your proposal and staple the revised Page Nos. 5 and 6 thereto.

On Page No. 31 the building removal item on Parcel #11 has been deleted from the project special provision entitled "Demolition Of Buildings and Appurtenances". Please void Page No. 31 in your proposal and staple the revised Page No. 31 thereto.

On Page No. 37 the base price index for asphalt binder has been revised within the project special provision entitled "Price Adjustment-Asphalt Binder For Plant Mix". Please void Page No. 37 in your proposal and staple the revised Page No. 37 thereto.

On Page Nos. 87 thru 90 the project special provisions entitled "Utilities By Others" have been revised. Please void Page Nos. 87 thru 90 in your proposal and staple the revised Page Nos. 87 thru 90 thereto.

Please delete any EBS file you previously downloaded for this project and download the new EBS file listed for the July 16, 2013 letting. Bid Express will not accept your bid unless the new EBS file associated with the July 16, 2013 letting is used.

Sincerely,



R. A. Garris, PE  
Contract Officer

cc: Mr. Ron Hancock, PE  
Mr. Louis Mitchell, PE  
Ms. D. M. Barbour, PE  
Mr. J. V. Barbour, PE  
Mr. R.E. Davenport, PE  
Mr. John L. Shoemaker  
Ms. Lori Strickland  
Project File (2)

Mr. Ray Arnold, PE  
Ms. Natalie Roskam, PE  
Ms. Penny Higgins  
Ms. Jaci Kincaid  
Mr. Ronnie Higgins  
Mr. Larry Strickland  
Ms. Marsha Sample

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

Revised 7-1-13

PROPOSAL

DATE AND TIME OF BID OPENING: **JULY 16, 2013 AT 2:00 PM**

CONTRACT ID C203093

WBS 34408.3.5

FEDERAL-AID NO. STP-1304(13)

COUNTY CABARRUS

T.I.P. NO. R-2246B

MILES 3.237

ROUTE NO.

LOCATION GEORGE LILES PARKWAY FROM SR-1304 (ROBERTA RD) TO SR-1431  
(WEDDINGTON RD).

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

**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. NOT WITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING, REGARDLESS OF FUNDING SOURCES.

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

**THIS IS A ROADWAY & STRUCTURE PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

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**PROJECT SPECIAL PROVISIONS****GENERAL****CONTRACT TIME AND LIQUIDATED DAMAGES:**

(8-15-00) (Rev. 12-18-07)

108

SPI G07 A

The date of availability for this contract is **August 26, 2013**, except that work in jurisdictional waters and wetlands shall not begin until a meeting between the DOT, Regulatory Agencies, and the Contractor is held as stipulated in the permits contained elsewhere in this proposal. This delay in availability has been considered in determining the contract time for this project.

The completion date for this contract is **February 28, 2018**.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **Two Hundred Dollars (\$200.00)** per calendar day. These liquidated damages will not be cumulative with any liquidated damages which may become chargeable under Intermediate Contract Time Number 1.

**INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:**

(7-1-95) (Rev. 2-21-12)

108

SPI G13 A

Except for that work required under the Project Special Provisions entitled *Planting, Reforestation* and/or *Permanent Vegetation Establishment*, included elsewhere in this proposal, the Contractor will be required to complete all work included in this contract and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **August 26, 2013**.

The completion date for this intermediate contract time is **September 1, 2017**.

The liquidated damages for this intermediate contract time are **Two Thousand Eight Hundred Dollars (\$2,800.00)** per calendar day.

Upon apparent completion of all the work required to be completed by this intermediate date, a final inspection will be held in accordance with Article 105-17 and upon acceptance, the Department will assume responsibility for the maintenance of all work except *Planting, Reforestation* and/or *Permanent Vegetation Establishment*. The Contractor will be responsible for and shall make corrections of all damages to the completed roadway caused by his planting operations, whether occurring prior to or after placing traffic through the project.

**INTERMEDIATE CONTRACT TIME NUMBER 5 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SPI G14 E

The Contractor shall complete the required work of installing, maintaining and removing the traffic control devices for road closures and restoring traffic to the existing traffic pattern. The Contractor shall not close **US 29 (-Y4-)** during the following time restrictions:

**DAY AND TIME RESTRICTIONS****Sunday through Saturday      5:00 AM to 12 Midnight**

The maximum allowable time for **Hanging Girders** is **FOUR (4) Hours** for **US 29 (-Y4-)**. The Contractor shall use the off-site detour shown on sheet TMP-2C.

The time of availability for this intermediate contract time will be the time the Contractor begins to install traffic control devices required for the road closures according to the time restrictions stated herein.

The completion time for this intermediate contract time will be the time the Contractor is required to complete the removal of traffic control devices required for the road closures according to the time restrictions stated herein and restore traffic to the existing traffic pattern.

The liquidated damages are **One Thousand Dollars (\$1,000.00)** per **15** minute time period.

**PERMANENT VEGETATION ESTABLISHMENT:**

(2-16-12)

104

SPI G16

Establish a permanent stand of the vegetation mixture shown in the contract. During the period between initial vegetation planting and final project acceptance, perform all work necessary to establish 80% coverage of permanent vegetation within the project limits, as well as, in borrow and waste pits. This work shall include erosion control device maintenance and installation,

repair seeding and mulching, supplemental seeding and mulching, mowing, and fertilizer topdressing, as directed. All work shall be performed in accordance with the applicable section of the *2012 Standard Specifications*.

Once the Engineer has determined that 80% coverage of permanent vegetation has been established, the Contractor will be notified to remove the remaining erosion control devices that are no longer needed. The Contractor will be responsible for, and shall correct any areas disturbed by operations performed in permanent vegetation establishment and the removal of temporary erosion control measures, whether occurring prior to or after placing traffic on the project.

Payment for *Response for Erosion Control, Seeding and Mulching, Repair Seeding, Supplemental Seeding, Mowing, Fertilizer Topdressing, Silt Excavation, and Stone for Erosion Control* will be made at contract unit prices for the affected items. Work required that is not represented by contract line items will be paid in accordance with Articles 104-7 or 104-3 of the *2012 Standard Specifications*. No additional compensation will be made for maintenance and removal of temporary erosion control items.

**DELAY IN RIGHT OF ENTRY:**

(7-1-95)

108

SP1 G22 B

The Contractor will not be allowed right of entry to the following parcels prior to the listed dates unless otherwise permitted by the Engineer.

<u>Parcel No.</u>	<u>Property Owner</u>	<u>Delay Date</u>
043	Carol Sansberry	8-17-13
052	Phillip Morris, Inc.	8-17-13
060	Phillip Morris, Inc.	8-17-13
062	Phillip Morris, Inc.	7-17-13
063	Brenda Dellinger	8-17-13
064	Howard Furr	8-17-13
069	Phillip Morris, Inc.	7-17-13
070	Phillip Morris, Inc.	7-17-13
071	JRNC Investments, LLC	7-17-13
072	Mugho, LLC	7-17-13
073	Ralph Christy	7-17-13
074	Phillip Morris, Inc.	7-17-13
075	Mugho, LLC	7-17-13
079	JLP Holdings, LLC	7-17-13
109	Nancy Ann Lanier Bowman	8-17-13

**MAJOR CONTRACT ITEMS:**

(2-19-02)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the 2012 Standard Specifications):

Line #	Description
7	Borrow Excavation
46	Aggregate Base Course
188	24" Water Line

**SPECIALTY ITEMS:**

(7-1-95)(Rev. 1-17-12)

108-6

SP1 G37

Items listed below will be the specialty items for this contract (see Article 108-6 of the 2012 Standard Specifications).

Line #	Description
99 thru 109	Guardrail
110 thru 116	Fencing
122 thru 138	Signing
150 thru 158	Long-Life Pavement Markings
166	Permanent Pavement Markers
167 thru 183	Lighting
184 thru 215	Utility Construction
216 thru 246	Erosion Control
247 and 248	Reforestation
249 thru 284	Signals/ITS System
294 thru 298	Drilled Piers

**FUEL PRICE ADJUSTMENT:**

(11-15-05)(Rev. 1-17-12)

109-8

SP1 G43

Revise the 2012 Standard Specifications as follows:

**Page 1-83, Article 109-8, Fuel Price Adjustments,** add the following:

The base index price for DIESEL #2 FUEL is \$ 2.8880 per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Asphalt Concrete Base Course, Type _____	Gal/Ton	2.90



Asphalt Concrete Intermediate Course, Type _____	Gal/Ton	2.90
Asphalt Concrete Surface Course, Type _____	Gal/Ton	2.90
Open-Graded Asphalt Friction Course	Gal/Ton	2.90
Sand Asphalt Surface Course, Type _____	Gal/Ton	2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55
Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
___" Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to ___" Pavement	Gal/SY	0.245

**SCHEDULE OF ESTIMATED COMPLETION PROGRESS:**

(7-15-08) (Rev. 6-19-12)

108-2

SP1 G58

The Contractor's attention is directed to the Standard Special Provision entitled *Availability of Funds Termination of Contracts* included elsewhere in this proposal. The Department of Transportation's schedule of estimated completion progress for this project as required by that Standard Special Provision is as follows:

	<b><u>Fiscal Year</u></b>	<b><u>Progress (% of Dollar Value)</u></b>
2014	(7/01/13 - 6/30/14)	30% of Total Amount Bid
2015	(7/01/14 - 6/30/15)	30% of Total Amount Bid
2016	(7/01/15 - 6/30/16)	23% of Total Amount Bid
2017	(7/01/16 - 6/30/17)	15% of Total Amount Bid
2018	(7/01/17 - 6/30/18)	2% of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *2012 Standard Specifications*. Any acceleration of the progress as shown by the Contractor's progress schedule over the progress as shown above shall be subject to the approval of the Engineer.

**DISADVANTAGED BUSINESS ENTERPRISE:**

(10-16-07)(Rev. 1-17-12)

102-15(J)

SP1 G61

**Description**

The purpose of this Special Provision is to carry out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with Federal funds. This provision is guided by 49 CFR Part 26.

**Definitions**

*Additional DBE Subcontractors* - Any DBE submitted at the time of bid that will not be used to meet the DBE goal. No submittal of a Letter of Intent is required.

*Committed DBE Subcontractor* - Any DBE submitted at the time of bid that is being used to meet the DBE goal by submission of a Letter of Intent. Or any DBE used as a replacement for a previously committed DBE firm.

*Contract Goal Requirement* - The approved DBE participation at time of award, but not greater than the advertised contract goal.

**PROJECT SPECIAL PROVISIONS**

**ROADWAY**

**CLEARING AND GRUBBING - METHOD III:**

(4-6-06) (Rev. 1-17-12)

200

SP2 R02B

Perform clearing on this project to the limits established by Method "III" shown on Standard Drawing No. 200.03 of the *2012 Roadway Standard Drawings*.

**BURNING RESTRICTIONS:**

(7-1-95)

200, 210, 215

SP2 R05

Open burning is not permitted on any portion of the right-of-way limits established for this project. Do not burn the clearing, grubbing or demolition debris designated for disposal and generated from the project at locations within the project limits, off the project limits or at any waste or borrow sites in this county. Dispose of the clearing, grubbing and demolition debris by means other than burning, according to state or local rules and regulations.

**DEMOLITION OF BUILDINGS AND APPURTENANCES:**

(1-1-02) (Rev. 1-17-12)

210

SP2 R10

Demolish the buildings and appurtenances listed below in accordance with Section 210 of the *2012 Standard Specifications*:

<b>Building Removal</b>
<b>Parcel 017 – Located Left of Survey Station 33+00, Survey Line -L1-</b>
<b>Two-Story Frame Dwelling</b>
<b>Building Removal</b>
<b>Parcel 017 – Located Left of Survey Station 32+00, Survey Line -L1-</b>
<b>Miscellaneous Shed</b>
<b>Building Removal</b>
<b>Parcel 032 – Located Left of Survey Station 47+60, Survey Line -L1-</b>
<b>In Ground Well to be Capped and Sealed (In accordance w/ Sect. 205, Payment incidental to Clearing and Grubbing</b>
<b>Building Removal</b>
<b>Parcel 061 – Left of Survey Station 40+00, Survey Line -L-</b>
<b>One-Story Frame Dwelling</b>
<b>Building Removal</b>
<b>Parcel 061 – Left of Survey Station 40+50, Survey Line -L-</b>
<b>One-Story Frame Dwelling</b>
<b>Building Removal</b>
<b>Parcel 064 – Left of Survey Station 54+00, Survey Line -L-</b>
<b>One-Story Frame Dwelling</b>

**PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:**

(11-21-00)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *2012 Standard Specifications*.

The base price index for asphalt binder for plant mix is **\$590.31** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **June 1, 2013**.

**MODIFIED CONCRETE FLUME WITH CONCRETE OUTLET:**

(3-19-96)(Rev. 6-17-08)

825

SP8 R10

At locations shown in the plans, construct concrete flumes, concrete curb, and apron in accordance with the details in the plans. Use materials meeting the requirements of Section 825 of the *2012 Standard Specifications* except that the concrete must be Class B or of higher compressive strength.

Each concrete flume, concrete curb, and apron completed and accepted will be paid at the contract unit price per each for *Modified Concrete Flume*. Such price and payment will be full compensation for all materials, labor, equipment, tools, removing and disposing of the temporary slope drains, and any other incidentals necessary to complete the work satisfactorily.

The concrete curb and ditch outside the pay limits of the apron will be measured and paid in accordance with Section 846 and 850 of the *2012 Standard Specifications*.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Modified Concrete Flume	Each

**RIP RAP ENERGY DISSIPATER:**

(7-23-12)

SPI

**Description**

This work consists of the construction and maintenance of an armored outlet structure located at culvert outlets or ditch termini.

**Materials**

Refer to Division 10 of the *Standard Specifications*:

<b>Item</b>	<b>Section</b>
Rip Rap, Class I	Section 1042
Geotextile for Drainage, Type 2	Section 1056

**Construction Methods**

Riprap Energy dissipaters shall be constructed in accordance with the detail shown in the plans or as directed. From the outlet invert of a culvert or bottom of a ditch excavation will drop to a specified depth. Excavation will continue to widen through the dissipater. Rip rap will be placed along the banks and bottom of the dissipater and along the apron.

Revised 7-1-13

87

WBS# 34408

(R-2246B)

Cabarrus County

## UTILITIES BY OTHERS

June 28, 2013

### UTILITY CONFLICTS:

General:

The following utility companies have facilities that will be in conflict with the construction of this project. See "Utilities by Others" plans for utility conflicts and proposed utility locations.

- A) Duke Energy – Distribution power
- B) Windstream – Telephone fiber optic
- C) City of Concord – Transmission and distribution power
- D) PSNC – Natural Gas
- E) Time Warner Cable – Cable TV
- F) MCI – Communications fiber optic
- G) City of Monroe – Transmission gas and fiber optic
- H) Duke Energy – Transmission power
- I) NCDOT – ITS fiber optic

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

The Contractor's attention is directed to Article 105-8 of the 2012 Standard Specifications.

Utilities Requiring Adjustment:

- A) Duke Energy – Distribution power
  - 1) Duke Energy has numerous poles in conflict throughout the project. Duke will set new poles inside the proposed R/W south of Stough Road and east of Roberta Road. Duke will set new poles east of Roberta Church Road to –L- 42+60, where the new pole line will cross to the west and continue to –L- 61+00 and cross back to the east side. Duke will maintain the existing line to the beginning of –Y2REV-. Duke will also joint-use attach to Windstream poles that will be set inside the C/A south of Ramp "B" at the US 29 interchange.

- 2) New poles will be placed in the proposed PUE north of Ramp "C". An underground primary cable will be buried from a pole at Ramp "C" to Phillip Morris Drive near -Y4- 34+00 Rt. Duke will attach to new Windstream poles in the PUE along the south of US 29 from Roberta Church Road to the -Y2REV- and -Y4- tie-in. Duke will attach to Windstream poles from Ramp "D" north through the end of construction on -Y4-. Time Warner Cable is joint-use attached to Duke's poles.
  - 3) Duke plans to begin work at Stough Road & Roberta Road. This work will begin on March 1, 2013 and be completed by October 30, 2013. Duke will begin work on Roberta Church Road by March 1, 2013 and is expected to be complete by January 15, 2014. The anticipated start date on US 29 is January 15, 2014 with completion by April 15, 2014.
  - 4) Contact person for Duke is Mr. William Huffstetler at 704-641-3642.
- B) Windstream Communications – Telephone fiber optic
- 1) Windstream has aerial and underground facilities in conflict throughout the project. All existing underground facilities within the project will be abandoned in place. Windstream will attach to new Duke poles on Stough Rd. and south of Roberta Rd. The City of Concord will set Windstream poles west of Roberta Church Rd., north of US 29 and inside the C/A south of Ramp "B". Duke and the City of Concord Power will attach to the poles inside the C/A. Time Warner and the City of Concord's distribution power are joint-use attached to Windstream poles along Roberta Church Rd and will relocate to new Windstream poles. The City of Concord will set the poles and transfer power transmission and distribution to new Windstream poles along US 29. The City will have to complete the transmission power build along US 29 before any of the joint-use attachments can begin. City of Concord transmission and distribution power, Windstream and NCDOT ITS fiber optic will be on the new Windstream pole along US 29. Duke will also attach to Windstream poles on US 29 from Ramp "D" north through the end of construction on -Y4-.
  - 2) The City of Concord will set the Windstream poles along US 29 so they can start with the transmission build. Windstream plans to begin along US 29 on November 2, 2013 with completion by March 15, 2014. Windstream also plans to begin both Roberta Church Road and Stough/Roberta on November 2, 2013 and be completed by October 15, 2014. Roberta Church Road and Stough/Roberta will be considered one job by Windstream since they will be building their aerial facilities and maintaining a temporary fiber cable.
  - 3) Contact person for Windstream is Mr. Jim Foley at 704-425-3020.

C) City of Concord – Transmission and distribution power

- 1) The City of Concord has existing transmission and distribution power attached to Windstream poles along the north side of US 29. The City will set the new Windstream poles and transfer both the transmission and distribution facilities. No joint-use attachments can be made until the City has completed their transmission work on US 29. The City has power distribution attached to Windstream poles west of Roberta Church Road and will relocate to new Windstream poles, including the poles inside the C/A south of Ramp “B”. Several underground conduits will be installed by open cut under Roberta Church Road to service future street lighting that will be installed after the project is complete.
- 2) The City will set the poles along US 29 and clear trees to build their power transmission and distribution facilities. This work is anticipated to begin on September 22, 2013 and be completed by February 22, 2014. The City will attach power distribution to Windstream poles along Roberta Church Road and install approximately seven (7) underground conduits by open cut to service future street lighting. The City and contractor will need to coordinate the installation of the conduit. The work on Roberta Church Road is expected to start November 1, 2013 in conjunction with the US 29 work and be completed by July 15, 2014.
- 3) Contact person for the City is Mr. John Russell at 704-920-5309.

D) PSNC Energy – Natural gas

- 1) PSNC Energy has an existing 4” steel gas main along the west side of Roberta Church Road in conflict. PSNC will retire the existing gas main and install a 4” plastic line inside the proposed R/W from –EL- 27+00 Lt. to –L- 28+50 Lt., where it will cross east to the Phillip Morris property near –L- 45+00 Rt. There are two (2) locations where there will be conflicts with proposed drainage on Weddington Road. An 8” steel gas main will be installed by directional bore from –Y5- 17+50 to 20+00 Rt. The existing gas main will be retired in this area. A 6” steel gas main will be directionally bored under Weddington Road at –Y5- 20+40. The existing gas main crossing at –Y5- 20+20 will be retired.
- 2) PSNC will begin work on Weddington Road around January 7, 2013 and be completed by date of availability. The relocation work on Roberta Church Road will begin around August 29, 2013 and be completed by December 1, 2013.
- 3) Contact person for PSNC is Mr. Michael Coleman at 704-810-3210.

E) Time Warner Cable – Cable TV

- 1) Time Warner has joint-use attachments on Duke and Windstream poles on Stough Rd., Roberta Rd. and Roberta Church Rd. TWC will relocate to new poles and will need to coordinate with Duke, City of Concord and Windstream. Existing underground cable will be abandoned in place on Summertree Ave., –L1- 40+50 Rt., Roberta Farms Court and Roberta Woods Court. Cable drops from new poles will be spliced into existing underground in these areas.

- 2) TWC will begin work on Roberta Church Road November 2, 2013 and be completed by August 15, 2014. Work at Stough/Roberta will begin September 1, 2013 and be completed by December 1, 2013.
  - 3) Contact person for Time Warner Cable is Mr. Michael Connell at 704-378-2624.
- F) MCI – Fiber optic communications
- 1) MCI has an existing underground fiber optic cable along the north side of US 29 that will be in conflict with construction. MCI will retire the existing fiber in place and install a new fiber in a 1”-2” HDPE conduit. The new conduit will be placed just inside the proposed R/W from –Y4- 5+00 to 12+50 Rt. and –Y4- 26+50 to 40+00 Rt. The new fiber will be placed inside the existing R/W in front of Christy’s Nursery and close to the slope stake line at the interchange area. The fiber will be installed by directional bore from the beginning of the project limits on –Y4- to approximate Sta. –Y4- 18+00 and then by trenching the remainder of US 29.
  - 2) MCI has a no splicing moratorium from November 1 to January 1. Relocation work will begin around August 1, 2013 and be completed by November 1, 2013.
  - 3) Contact person for MCI is Mr. Eric Crane at 919-696-6616.
- G) City of Monroe – Transmission gas and fiber optic
- 1) The City of Monroe has a 12” steel transmission gas line and fiber optic cable within a 20’ easement that crosses –L- 111+00. The fiber optic cable will be lowered to the same depth as the gas pipe. Both the gas line and fiber optic will be encased in 4’ x 12’ flowable fill 3’ thick. City work will begin during the week of March 25 thru 29 and be completed by September 15, 2013.
  - 2) Contact person for the City of Monroe is Mr. Billy Brantley at 704-282-4620.
- H) Duke Energy – Transmission power
- 1) Duke Energy had a tower in conflict at –L- 31+50 Lt. that has been relocated and is no longer in conflict.
  - 2) Contact person for Duke Energy is Mr. Mike Robinson at 980-373-4228.
- I) NCDOT – ITS fiber optic
- 1) NCDOT has an existing underground fiber optic cable along the north side of US 29 that will be in conflict with construction. NCDOT will retire the existing fiber in place and attach to new Windstream poles that will be set along the north side of US 29.
  - 2) It is expected the ITS work will begin around October 19, 2013 and be completed by February 22, 2014.
  - 3) Contact person for NCDOT is Mr. Sean Epperson at 704-983-4400.