

TO: PROSPECTIVE BIDDERS HOLDING PLANS AND SPECIFICATIONS FOR  
CITY OF RALEIGH CONTRACT ES 2018-04

RE: BLUE RIDGE ROAD WIDENING SOUTH PROJECT ADDENDUM NO. 2

The following changes and clarifications are applicable to the referenced project and are now a part of its contract documents. Where any article, division, or subparagraph of the original contract documents or other addenda is supplemented herein, the provisions of the original documents shall remain in effect. All the supplemental provisions shall be considered as added thereto. Where any such article, division, or subparagraphs are amended, voided, or superseded thereby, the provisions of such article, division, or subparagraph not so specifically amended, voided, or superseded shall remain in effect.

The attention of each contractor is called to the following clarifications, additions to, and changes in the plans sealed August 1, 2023, and specifications and contract documents sealed on November 19, 2023, under project ES 2018-04 for the above project. It will be the responsibility of each contractor to call such clarifications, additions, and changes in plans and specifications to the attention of subcontractors concerned. The City in no way assumes any responsibility for notifying any subcontractor, material dealers, or others not having received the original contract documents.

**Item 1: Revised Bid Opening:**

Please note that the bid opening has been moved and sealed Bids will be received until 1:00 PM Thursday **January 18, 2024**, outside the front of the Raleigh Municipal Building at, 222 W. Hargett Street, Raleigh, NC, at which time and place bids will be publicly opened and read aloud for the construction of the Blue Ridge Road Widening South project.

**Item 2: Questions and Answers:**

**Q:** Are there any nighttime work restrictions?

**ANS:** No nighttime restrictions are listed in the bid documents.

**Q:** Can you verify that the utilities listed in section 19250 2 & 3 are complete or still on schedule?

**ANS:** Dominion Energy has been updated in the Utility Coordination provision. Attached are revised provisions (Pages 19250-2 and 19250-3).

**Q:** The pipe tabs do not match the item quantities. 15" Side Drain tab sheet shows 308 LF and the bid item is 316 LF.

**ANS:** 316 LF is correct as shown on the current stamped plans approved by PDCSC. Attached are current stamped plans - located on Planscope's project bid website.

**Q:** The pipe tabs do not match the item quantities. 15" Class IV tab sheet shows 7424 LF and the bid item is 7708 LF.

**ANS:** 7708 LF is correct as shown on the current stamped plans approved by PDCSC. Attached are current stamped plans - located on Planscope's project bid website.

**Q:** Also, can you confirm that bid Item 100 – 4' Dia. Precast Concrete Manhole Wall shall be per VF in lieu of per each, per spec 19200-12.

**ANS:** Payment for manhole wall is per linear foot, measured vertically. Revised provision (Page 19200-12) uploaded for including in addendum.

**Q:** With lane closures limited to between 9 am to 4 pm Monday through Friday and the City of Raleigh Noise Ordinance eliminating any nighttime operations, the contract completion time of 480 calendar days seems to be insufficient, can this time be extended?

**ANS:** No nighttime restrictions are listed in the bid documents.

**Q:** Section 08000-3 states that there will be no direct payment for asphalt plant mix and should be incidental to the asphalt line item unless otherwise directed by the itemized proposal. The bid form item #66 Asphalt Binder For Plant Mix is listed, will the Asphalt Binder be paid for under this line item or is it incidental to the asphalt line item?

**ANS:** Asphalt binder for regular pavement, temporary pavement, and wedging will be paid for under bid form item #66 Asphalt Binder For Plant Mix. Pavement repair patch will continue to include asphalt binder within its unit price. Attached are revised provisions (Pages 08000-3, 08000-4, 14000-8). Also note that the price adjustment for asphalt binder has been updated to January 1, 2024 (Page 19000-8) and should be included in the addendum.

**Q:** Asphalt Wedging states all asphalt binder for plant mix shall be included unless otherwise directed by the itemized proposal. Is the asphalt binder incidental to the asphalt line item or will it be compensated through line item #66?

**ANS:** See above response.

**Q:** Will asphalt final surface testing be required?

**ANS:** Yes. As shown on Page 19000-6, testing is required to ensure asphalt meets density requirements.

### **Item 3: Revised Plan Sheets**

The plans included in the bid advertisement (sealed on August 1, 2023) were previously approved and stamped by the City (PDCSC) in August 2023. In October 2023, plan revisions were made to revise sculpture pad locations, revise Summit Church driveway locations, add anti-seep collars to the SCM, and revise Dominion Energy designs. Those plans have been resubmitted, approved, and restamped. The current stamped plans (sealed on October 26, 2023) are included in this Addendum. Revised sheets include the following:

- Sheet 1 – Added Concurrent Mylar Revision Table.
- Sheet 3D-2 – Revised driveway location into the Summit Church based on City request.
- Sheet 3D-4 – Added anti-seep collars based on City comments.
- Sheet 3D-6 – Revised driveway location into the Summit Church based on City request.
- Sheet 4 – Revised sculpture pad location based on City request.
- Sheet 5 – Revised sculpture pad location based on City request.
- Sheet 6 – Revised driveway location into the Summit Church based on City request.
- Sheet 9 – Removed sculpture pad based on City request.
- Sheet TMP-6 – Revised driveway location into the Summit Church based on City request.
- Sheet TMP-15 – Revised driveway location into the Summit Church based on City request.
- Sheet PMP-2 – Revised sculpture pad location based on City request.
- Sheet PMP-3 – Revised sculpture pad location based on City request.
- Sheet PMP-4 – Revised driveway location into the Summit Church based on City request.
- Sheet PMP-7 – Removed sculpture pad based on City request.
- Sheet EC-12 – Revised driveway location into the Summit Church based on City request.
- Sheet SCM-2 – Added anti-seep collars based on City comments.
- Sheet SGN-3 – Revised sculpture pad location based on City request.
- Sheet SGN-4 – Revised sculpture pad location based on City request.

- Sheet SGN-5 – Revised driveway location into the Summit Church based on City request.
- Sheet SGN-8 – Removed sculpture pad based on City request.
- Sheet TR-3 – Revised driveway location into the Summit Church based on City request.
- Sheet UO-2 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-3 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-4 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-5 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-6 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-7 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-8 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-9 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-10 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-11 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet UO-12 – Dominion Energy revised their design, and this is reflected on UO sheets.
- Sheet X-2 – Revised sculpture pad location based on City request.
- Sheet X-8 – Revised sculpture pad location based on City request.
- Sheet X-10 – Revised driveway location into the Summit Church based on City request.

Please note that the Schedule of Prices is consistent with the plan revisions mentioned above.

**Item 4: Attachments**

- Revised Page 08000-3
- Revised Page 08000-4
- Revised Page 14000-8
- Revised Page 19000-8
- Revised Page 19200-12
- Revised Page 19250-2
- Revised Page 19250-3
- Revised Stamped Plans - located on Planscope's project bid website.

END OF ADDENDUM NO. 2

#### F. ASPHALT TACK COAT

1. The tack coat shall be asphalt or asphalt cement and shall meet the general, material, and construction specifications as specified in Section 605 of the NCDOT Standard Specifications for Roads and Structures, latest edition. There will be no direct payment for the work covered by this section.

#### G. ASPHALT PRIME COAT

1. Asphalt Prime Coat is not required unless otherwise directed by the plans or Engineer.

#### H. ASPHALT BINDER FOR PLANT MIX

1. The production, delivery, and placement of all types of asphalt plant mixed bases, intermediate, and surface courses shall conform to Sections 609 and 610 of the NCDOT Standard Specifications for Roads and Structures, latest edition. ~~There will be no direct payment for this work and all asphalt plant mix shall be considered incidental to asphalt line items unless otherwise directed by the Itemized Proposal.~~

### PART 3 – MEASUREMENT AND PAYMENT FOR ASPHALT CONCRETES

- A. Payment for “Aggregate Base Course” will be made under the contract unit price bid per square yard at the specified thickness for the actual amount of “Aggregate Base Course” used to construct the roadway base to the line, grade, and cross section indicated on the plans. Payment for “Shallow Undercut” will be made under the contract unit price bid per cubic yard. Payment for “Class IV Subgrade Stabilization” will be made under the contract unit price bid per ton.
- B. Payment of Asphalt Concrete Surface Course (Type SF 9.5 A, S 9.5 B, S 9.5 C, S 12.5 B, S 12.5 C, or S 12.5 D), Asphalt Concrete Intermediate Course (Type I 19.0 B, I 19.0 C, & I 19.0 D), and Asphalt Concrete Base course (Type B 25.0 B, B 25.0 C, or B 37.5C) shall be paid at the contract unit price bid per square yard at the thickness designated or as otherwise indicated in the Itemized Proposal. The bid price shall be full compensation for all furnishing, mixing, hauling, placing and compacting all materials, and for all labor, equipment and incidentals necessary to complete the work. The bid price for these items does not include asphalt binder as that will be paid for separately per the itemized proposal.
- C. Pavement repair patches shall be paid at the contract unit price bid per square yard for “Pavement Repair Patch” as indicated in the Itemized Proposal. The unit price for pavement repair shall be full compensation for all work necessary to repair the pavement and maintain the roadway. The unit price shall include all pavement repair(s) both temporary and permanent, furnishing, hauling, placing, and shaping the asphalt pavement to produce a uniform, smooth driving surface. No additional payments will be issued to replace pavement damaged by the Contractor outside of the standard trench opening as defined by the Contract Documents. The bid price for pavement repair patch does include Asphalt Binder for Plant Mix and shall not be paid for separately.

- D. If the thickness of the asphalt concrete is suspected to be less than specified on the plans and Itemized Proposal, the Engineer shall have corings performed to determine the thickness in place. Corings shall be made at five-hundred (500) foot intervals or as determined by the Engineer. If the Contractor desires additional corings, the Engineer's material testing firm shall perform additional corings at the Contractor's expense. If the asphalt concrete is found to be thicker than specified, the Contractor shall not be compensated for asphalt concrete placed to a thickness above and beyond the specified thickness. If the asphalt concrete is found to be thinner than specified, the Engineer shall determine if: 1) more asphalt concrete must be placed to bring the thickness to the specified thickness or 2) the unit price shall be adjusted down to compensate the Owner for material which was not placed. The method of adjustment will be based on the ratio of thickness installed to the thickness specified.
- E. Payment for "Asphalt Wedging" will be made under the contract unit price bid per ton. The contract price shall include all types of asphalt used (Surface Course, Intermediate Course, and Base Course) as needed to construct the roadway to the line, grade, and cross section on the plans. The bid price for asphalt wedging does not include Asphalt Binder for Plant Mix as that will be paid for separately per the Itemized Proposal.
- F. Payment for "Asphalt Binder for Plant Mix" will be made under the contract unit price bid per ton.

#### PART 4 - CONSTRUCTION METHODS

##### A. SUBGRADE

- 1. This subgrade shall be prepared and compacted in accordance with Section 500 in the NCDOT Standard Specifications for Roads and Structures, latest edition.

##### B. PROOFROLLING

- 1. Equipment: The equipment shall consist of a loaded tandem-axle dump truck or similar pneumatic-tired equipment of a minimum ten (10) ton static weight. The Contractor is responsible for providing the equipment necessary in order to perform proofrolling at no additional cost to the Owner.
- 2. Method: After the roadbed has been completed within five hundredths (0.05) feet of final grade, the roadbed shall then be compacted and tested with two (2) or more coverages unless otherwise directed by the Owner, using a heavy pneumatic-tired roller meeting the requirements listed above. A coverage is considered that stage in the rolling procedure when the entire width of the area being proofrolled has been in contact with the pneumatic tires of the roller. The roller shall be operated in a systematic manner so that the number of coverages over all areas to be proofrolled can be readily determined and recorded.
  - a) The equipment shall be operated at a speed between two and one-half (2-1/2) and three and one-half (3-1/2) miles per hour. All proofrolling procedures shall be followed to the satisfaction of the Inspector on site during the proofrolling.

vehicles, and any other traffic control devices not covered by any other section included in this contract.

4. "Barricades (Type III)" shall be paid at unit price per linear foot for the maximum number of barricades acceptably placed at any one time during the life of the project as required by the contract. There shall be no additional costs associated with replacement or shifting of barricades during the course of the project. For more information on "Barricades (Type III)" refer to the latest edition of the NCDOT Standard Specifications for Roads and Structures, Section 1145, Barricades, to the extent that the requirements therein are not in conflict with the provisions of this Section.
5. Payment for "Temporary Pavement" will be made under the contract unit price bid per ton. The contract price shall include all types of asphalt used (Surface Course, Intermediate Course, and Base Course) as needed to construct the roadway to the line, grade, and cross section on the plans. The bid price for temporary pavement does not include asphalt binder for plant mix as that will be paid for separately per the Itemized Proposal. Refer to the Traffic Management Plans for temporary pavement locations.
6. Payment for "Pedestrian Channelizing Devices" will be made under the contract unit price bid per linear foot. Payment is dependent upon satisfactory installation and acceptance by the Engineer. The unit price includes any costs associated with installation, maintenance and removal of the devices from the project.
7. Payment for "Temporary Curb Ramps" will be made under the contract unit price bid per each. Payment is dependent upon satisfactory installation and acceptance by the Engineer. The unit price includes any costs associated with installation, maintenance and removal of the devices from the project. Payment for Temporary Curb Ramps also includes all necessary detectable warning features.
8. Payment for "Temporary Safety Fence" will be made under the contract unit price bid per the actual number of linear feet of fence installed in place and accepted. Such payment will be full compensation including but not limited to furnishing and installing fence material with necessary posts and post bracing, staples, tie wires, tools, equipment and incidentals necessary to complete this work. No direct pay will be made for the staking of the safety fence. All stakeouts for temporary safety fence shall be considered incidental to the construction of the temporary safety fence.
9. Payment for "Flagger" will be made under the contract unit price bid per day. Flagging conducted for the convenience of the Contractor's operations is not compensated. Flaggers used for operations not involving a lane closure will be incidental to that operation and no payment will be made. Flaggers used for hauling operations, where the only need for a lane closure is due to the hauling operation, will be incidental to that operation and no payment will be made.

**12. PRICE ADJUSTMENT-ASPHALT BINDER FOR PLANT MIX**

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the latest edition of the NCDOT "Standard Specifications for Roads and Structures" as modified herein:

The base price index for asphalt binder for plant mix is \$578.13 per ton.

The base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on January 1, 2024.

**13. ASPHALT CONCRETE SURFACE COURSE COMPACTION**

Compact the asphalt surface course on this project in accordance with Subarticle 610-9 of the latest edition of the NCDOT "Standard Specifications for Roads and Structures" and the following provision:

Perform the first rolling with a steel wheel roller followed by rolling with a self-propelled pneumatic tired roller with the final rolling by a steel wheel roller.

**14. TEMPORARY SEEDING & MULCHING**

Modify Sections 1615-4 and 1620-4 in the latest edition of the NCDOT "Standard Specifications for Roads and Structures" to state the following:

The Seed for Temporary Seeding, Fertilizer for Temporary Seeding, and Temporary Mulching will be measured and paid in acres, measured along the surface of the ground over which temporary seeding, fertilizer & mulch has been placed as directed and accepted.

Mowing of temporary grass areas will be considered incidental to the work included in this section. There shall be no separate compensation for this work.

Where earthwork and temporary seeding have been adequately constructed, completely drained and properly maintained, and damage occurs due to natural causes, the Contractor will be paid at the contract unit price for the excavated material required for repairs to the damaged earthwork and the contract unit prices for Seed For Temporary Seeding and Fertilizer for Temporary Seeding for correcting the damaged temporary seeding.

Repair, at no cost to the City, any damage to earthwork or temporary seeding which is due to carelessness or neglect on the part of the Contractor.

Payment will be made under:

**Pay Item**

Temporary Seeding & Mulching

**Pay Unit**

Per Acre

**15. STREET SIGNS AND MARKERS AND ROUTE MARKERS**

Move any existing street signs, markers, and route markers out of the construction limits of the project and install the street signs and markers and route markers so that they will be visible to the traveling public if there is sufficient right of way for these signs and markers outside of the

**16. XX-foot Dia Doghouse Manhole****Description**

Install precast concrete manhole risers of the specified diameter on cast-in-place concrete bases over existing sanitary sewer pipes in accordance with the Drawings.

**Materials**

Materials shall be in accordance with the detail drawings and Section 12000.

**Construction Methods**

Construction shall be in accordance with the detail drawings and Section 12000.

Proposed doghouse manholes shall be fully constructed with formed benches and inverts and tested prior to cutting the existing sewer pipe. After passage of all required testing, the upper portion of the existing pipe shall be removed, and final modifications made to the bench and invert to produce smooth flow lines.

**Measurement and Payment**

*XX-foot Dia Doghouse Manholes* shall be measured and paid per each for doghouse manholes satisfactorily installed and accepted by the Owner for total manhole depths of 0-feet to 6-feet, as measured from finished rim elevation to lowest invert, and under a separate pay item for depths in excess of 6-feet.

**17. XX-foot Dia Precast Concrete Manhole Wall****Description**

Install precast concrete manhole base, riser, and cone sections of the specified diameter and in accordance with the Drawings.

**Materials**

Materials shall be in accordance with the detail drawings and Section 12000.

**Construction Methods**

Construction shall be in accordance with the detail drawings and Section 12000.

**Measurement and Payment**

*XX-foot Dia Precast Concrete Manholes* of depth 0-feet to 6-feet, measured from finished rim elevation to lowest invert, shall be measured and paid per each under the applicable pay item in the bid proposal. When the depth exceeds 6-feet, the additional depth shall be measured vertically to the nearest tenth of a foot and paid under *XX-foot Dia Precast Concrete Manhole Wall* per linear foot for satisfactorily installed precast concrete manholes.



No additional compensation shall be allowed for delays or inconvenience sustained by the Contractor due to utility relocation or adjustments. Contractor is to notify utility companies and the City of any known conflicts in writing before he begins work in a certain area. No additional payment will be made for re-mobilization required by the utility's failure to relocate a utility at the request of the Contractor.

No delay claims will be granted unless the Contractor can prove private utility relocations are causing delay to controlling operations. If documentation proving the Contractor's controlling operations are halted due to the failure of a utility owner to relocate or adjust a utility after being properly notified by the Contractor, the Contract Period will be extended by the amount of time the Contractor's controlling operations have been delayed while awaiting the relocation or adjustment. Contractor is to notify utility companies and the City of any known conflicts in writing before he begins work in a certain area. Contractor shall build into his schedule and cost coordination with private utility companies. No separate payment will be made for these efforts.

Where changes to utility facilities are to be made solely for the convenience of the Contractor, it shall be the Contractor's responsibility to arrange for such changes, and the Contractor shall bear all costs of such changes.

#### **Utilities Requiring Adjustment:**

Utility relocations are shown on the Utilities by Others Plans.

##### **A. Duke Energy (Distribution)**

1. Contact person for Duke Energy is Andrew (Drew) Odom at [Andrew.Odom@duke-energy.com](mailto:Andrew.Odom@duke-energy.com) and Phone # 919-431-4829

##### **B. Duke Energy (Lighting)**

1. Duke Energy Lighting will install new light poles and foundations along Blue Ridge Road after the contractor has completed all work including conduit installation (Item No. 249 & 250). Duke Energy Lighting required 1 month notice by the contractor to begin work.
2. Contact person for the Duke Energy Lighting is Jessica Weiss at [JRWeiss@pike.com](mailto:JRWeiss@pike.com) and Phone # 919-573-6691

##### **C. Dominion Energy (Distribution)**

1. Dominion Energy will install new underground gas lines within the project limits. Staking may be required of the contractor along the project corridor to aid in the installation. Coordination will be required by the contractor for the duration of the project.
2. Contact person for the Dominion Energy (Distribution) is Josue Alcaraz at [josue.alcaraz@dominionenergy.com](mailto:josue.alcaraz@dominionenergy.com) and Phone # 919-548-6751

##### **D. Lumen - Communications**

1. Lumen will install aerial and underground conduit and cables and abandon existing cables in place within the project limits and planned to be completed by February 29, 2024 (Subject to change)
2. Contact person for the lumen is Frankie Bonett at [frankieb.pni@gmail.com](mailto:frankieb.pni@gmail.com) and Phone # 919-388-1992 or Brian Walker at [brian2.walker@lumen.com](mailto:brian2.walker@lumen.com) and Phone #919-710-8893

## E. Charter/Spectrum - Communications

1. Charter/Spectrum will install aerial and underground conduit and cables and abandon existing cables in place within the project limits and planned to be completed by March 31, 2024 (Subject to change)
2. Contact person for the lumen is Frankie Bonett at [frankieb.pni@gmail.com](mailto:frankieb.pni@gmail.com) and Phone # 919-388-1992 or Robert Dabrowski at [Robert.Dabrowski@charter.com](mailto:Robert.Dabrowski@charter.com) and Phone # 919-288-4867

## F. Segra - Communications

1. Segra will adjust the existing hand hole to grade at the corner of Ed Drive and Blue Ridge Road after the contractor has completed rough grading in this area. Segra required 2 weeks' notice by the contractor to begin work and 1 week to complete the work.
2. Contact person for the Segra is David Erwin at [David.Erwin@segra.com](mailto:David.Erwin@segra.com) and Phone # 984-222-1337

## G. AT&amp;T - Communications

1. AT&T will install aerial and underground conduit and cables and abandon existing cables in place within the project limits and planned to be completed by October 31, 2023 (Subject to change)
2. Contact person for the AT&T is Brandt Vickers at [cv8347@att.com](mailto:cv8347@att.com) and Phone # 919-758-6298

## H. Celito – Communications

1. Relocations are complete.
2. Contact person for Celito is Mike Cady at [mcady@celito.net](mailto:mcady@celito.net) and Phone # 919-852-1238

## I. Google Fiber – Communications

1. Relocations are complete.
2. Contact person for Google Fiber is James Robinson at [jnrobinson@google.com](mailto:jnrobinson@google.com) and Phone # 214-310-8902

## J. Verizon – Communications

1. Relocations are complete.
2. Contact person for Verizon(MCI) is Alan Roberts at [alan.roberts@verizon.com](mailto:alan.roberts@verizon.com) and Phone # 919-628-7097

## K. Raleigh Water

1. Contact person for Raleigh Water is Jonathan Ham at [jonthan.ham@raleighnc.gov](mailto:jonthan.ham@raleighnc.gov) and Phone # 919-996-3543

END OF SECTION 19250