Addendum 2  
IFB #2013-4428-2024  
March 1, 2013  
City of Newport News Office of the Purchasing Director  
2400 Washington Avenue  
Newport News, VA 23607  
Phone: (757) 926-8041 Fax: (757) 926-8038  
www.nngov.com/purchasing

RICHNECK ROAD IMPROVEMENTS PHASE 2

Sealed bids, subject to the conditions and instructions contained herein, will be received at the above office of the Purchasing Director, 4th Floor, City Hall, 2400 Washington Avenue, Newport News, Virginia, 23607, until the due date and hour shown below (local prevailing time), for furnishing the items or services described in the Invitation For Bid.

It is agreed and understood this page will constitute addendum # 2, and shall be made part of the IFB document. Acknowledgement, showing receipt and acceptance of the changes is to be returned in the manner specified above.

This published addendum consists of eleven (11) pages

- Answers to questions asked.
- Replacement pages B-6, B-20, and C-7 of project specifications
- Replacement drawing page TCP-4, (Attachment 1)
- Add Drawing – Section A-A, Stamped Concrete Speed Hump Detail, (Attachment 2)

Bid Due Date: 3:30 PM, March 12, 2013

Contract Officer: ____________________________________________________________________________  
Shari D. Colvin, CPPB, VCO, Deputy Director, scolvin@nngov.com

Company Name: ____________________________________________________________________________

Print Name: __________________________ Title: ________________________________________________

Signature: _____________________________ Date: ___________________________  
This Form Must Be Signed
Questions and Answers

Question 1: In the measurement and payment for the pipe it says that TV Inspections are incidental to the pipe but there are bid items for same which is right.

Answer 1: Television inspection of Existing and New Storm Drain will be paid as item 56 and 57.

Question 2: Bid Documents note LMK T-Liner for item 85. While reviewing the bid documents and the HRPDC specifications I find no Cured-In-Place lateral specifications. Am I missing it? Can I submit our products submittal package for review along with references?

Answer 2: LMK “Shorty” T-liner are to be used per manufactures specifications and HRPDC section 821. Please refer to item 16 of the Conditions and Instructions section for instructions of alternate goods and / or services.

Question 3: Bid Documents notes Insitu Structural Point Repair for Items 77 & 78. After reviewing HRPDC specifications it describes that as the Link product w/stainless steel bands and grout or approved equal process. Our process is what HRPDC describes as the Insitu point repair by sectional lining. Can you confirm that the stainless steel and grout repair is what is truly desired. Can I submit our submittal package for review along with references?

Answer 3: Please see replacement pages B-6, B-20, and C-7 that addresses this.

Question 4: I am unable to locate on the plans the desired locations of the Items 77, 78 and 85. Are there site specific locations that I am missing on the plans or are these plugged numbers that are anticipated through the course of the project?

Answer 4: The use of these items is at the direction of the engineer based on field conditions.

Question 5, part 1: Plan Sheet D-8; is this the trench detail required for all new utility installations (Water, Sewer, Force Main and Storm)?

Answer 5, part 1: Yes

Question 5, part 2: If so do we use stone types for bedding on water, sewer and force main in accordance with HRPDC 5th edition as VDOT #57 and storm sewer in accordance with VDOT PB-1?

Answer 5, part 2: Use VDOT #57 stone.

Question 6: Will any existing overhead utilities be placed underground by utility owners?

Answer 6: No

Question 7: Plan sheet TCP-4 showing location of proposed sign types has designations (circles) darkened out, we can’t determine which panel is to go where. Can you reissue a clear copy of this sheet?

Answer 7: Yes, it has been reissued, and is attached.
**Question 8:** Will the city provide all testing? To include utility trench backfill, roadway subgrade, stone density, asphalt density, concrete or all other testing work?

**Answer 8:** The City will provide Quality Assurance testing at our discretion. The Contractor is responsible for Quality Control.

**Question 9:** When conflicts or differences between Newport News or VDOT specifications and standards occur which standard takes precedence?

**Answer 9:** Refer to the General Section of Measure and Payments.

**Question 10:** Measure and payment item #33-51 page B-16 last sentence indicates lot 312 work. There is no lot 312 on this phase.

**Answer 10:** 312 refers to address of the property

**Question 11:** Measure and payment item 58-59 page B-17 indicates 6” crushed stone and plan sheet D-10 note #28 has 4”. Which is correct?

**Answer 11:** Measure and Payment is correct.

**Question 12:** Measure and payment item 66 page B-18 indicates prime coat. This is not shown on sheet D-2 the typical section detail. Is prime coat a requirement prior to placing the 8” of #21B stone?

**Answer 12:** Yes. Prime coat is shown on the typical section on sheet D-2.

**Question 13:** Measure and payment item 70 page B-19 is that to include the 6” of #21B stone base also?

**Answer 13:** No

**Question 14:** Measure and payment items for new utility installations indicates 6” stone base at patching and detail on sheet D-1 shows 8”. Which is correct?

**Answer 14:** Measure and Payment is correct.

**Question 15:** Measure and payment items for new utility installations indicate 4” BM-25 patching. Detail on sheet D-1 pavement patching has 4” of BM-25 and 2” of SM-9.5A. What detail section is used for asphalt roadway patching?

**Answer 15:** Measure and Payment is correct, but the contractor is responsible for maintaining the patches.

**Question 16:** Measure and payment items 19 and 20 page B-14/15 each has temporary and permanent seeding included, which pay item do we include seeding?

**Answer 16:** Permanent seeding will be paid under item 19 and temporary seeding under item 20.
**Question 17:** Does the topsoil for this project have to meet VDOT specifications for CL A or B in accordance with VDOT spec section 244?

**Answer 17:** Yes

**Question 18:** Do the joints on the storm sewer pipe have to be wrapped?

**Answer 18:** Yes

**Question 19:** Being that this is a VDOT project will an adjustment on the A/C be applied at the time of placement in accordance with the VDOT Asphalt Price Adjustment Index at that time?

**Answer 19:** No

**Question 20:** Are all subcontractors required to be pre-qualified with VDOT prior to working on this project?

**Answer 20:** Yes

**Question 21:** Where is the project sign(s) to be located? Do we need a sign on each end of the project?

**Answer 21:** Only one (1) sign is required and placement will be determined in the field.

**Question 22, part 1:** Plan sheet D-1 detail “Temporary Pavement Patch” how long will this stay in place prior to placing permanent asphalt patching?

**Answer 22, part 1:** The duration of the temporary pavement patch will depend on the construction schedule.

**Question 22, part 2:** Seems to be a waste of materials to require asphalt patching for utility installations, once completed, to tear out with roadway reconstruction work to replace with new roadway section. Is it the intent to patch existing roadway trenches with asphalt?

**Answer 22, part 2:** Yes.

**Question 23:** What roadway section is used beyond station 84+09? Typical section “B” on sheet D-2 is the last section indicated. What section is used from 84+09 to 92+00?

**Answer 23:** Section A

**Question 24:** What is going in the roadway between stations 82+14 to 82+42? Is that asphalt pavement or another paver area? There appears to be straight curb only on the outsides of the roadway (outside the island) not CG-6 as indicated on the cross sections is that correct? Pavement marking plans has it being striped as a speed table.

**Answer 24:** See attached detail – Section A-A, Speed Hump Detail.
**Question 25:** The area of the raised table @ Richneck Rd and Cheyenne Drive appears to have straight curb only on the outsides of the roadway not CG-6 is that the intent for the perimeter concrete cubing in this area?

**Answer 25:** CG-2 is to be used on Richneck Road from station 67+98.4 to station 68+85.6 and on Cheyenne Drive to Station 10+47.00

**Question 26:** The detail for brick paver pavement section on sheet D-2. Where is that used?

**Answer 26:** It will not be used.

**Question 27:** Will the 4” concrete driveway (outside of right of way) require any type of reinforcement or aggregate base stone? If so what type of reinforcing and what depth and type of stone?

**Answer 27:** No. The contractor is responsible for compaction and grading.

**Question 28:** Will Newport News Waterworks handle the removal of meters, boxes and abandoning of existing services since they are installing all the new services and connecting them back on the house side of proposed meters?

**Answer 28:** Yes. Contractor is responsible for adjusting cast iron enclosure to final grade.

**Question 29:** Measurement and payment item 79-82 B-20 does not indicate pavement patching. Where is the asphalt patching for these to be included (6” crushed stone base and 4” BM-25 asphalt)?

**Answer 29:** This is to be included in the payment for items 79 through 82.

**Question 30:** What is required for the existing sewer laterals after installation of the new work? Are we to cap/plug back at main or abandon outside the new installation limits? Do we have to uncover and cap if not in the same trench or location as the new work? Will filling with flowable fill be required?

**Answer 30:** The contractor is to follow HRPDC Regional Construction Standards, 5th Edition. No Flowable fill is required.

**Question 31:** What will be the posted speed limit for vehicles entering the work areas, either in part 1 or 2? Part 2 will have a lot more traffic thru the work area for residential access that we will have to maintain.

**Answer 31:** 25 MPH
**Question 32:** There appears to be a parallel sewer system in front of lots 702, 493 and 495. Are we to include rehab of that main and manhole? Is there any info on the existing size, type and depth? Are those lot lateral connections shown to be saddle connections if we are not to include pipe rehab?

**Answer 32:** The rehab of the main and manholes of the parallel sewer system should be included in the bid price. The pre-construction television inspection will determine if this main and manholes are to be rehabilitated. If determination is that rehab is not necessary, a change order deduction shall be applied.

**Question 33:** In accordance Newport News Technical Specifications (Modification to Regional Construction Standards 5th Edition). The same lining contractor that performs the CIPP lining shall perform all inserta tee work. Is that the case on this project?

**Answer 33:** Yes, this is explained in the Measure and Payment for Connect to Sewer (Inserta-Tee)

**Question 34:** Is there a wage rate determination for this project (Davis-Bacon)?

**Answer 34:** No

**Question 35:** What is the deadline for questions?

**Answer 35:** All bid questions must be received by 1:00 p.m., March 5, 2013.

**Question 36:** Bid item #99 select material. Is that for utility (sewer & force main backfill) in addition to base bid items #79-#83 and #96 that has select backfill indicated with the referenced measurement and payment items? Or is this the select material only for those items and we don’t include the select backfill with them? The description for this item is confusing since we already have select backfill with the utilities. The measurement and payment for this item (#99) indicates roadway undercut and has no mention of utilities but it’s with the sewer bid items. Please clarify.

**Answer 36:** All sanitary items are to include select backfill. Item 99 was intended for roadway construction.

**Question 37:** Are we required to place the pavement patch as indicated as 6” of #21 stone and 4” of BM-25 asphalt where installation of force main crosses existing driveway either concrete or asphalt? Would the temporary patch as shown on sheet D-1 (6” stone temporary patch) work for driveways that are to be replaced with final concrete CG-9B’s in order to gain residential access as a temporary basis?

**Answer 37:** Yes

**Question 38:** Section “A” Conditions and Instructions page C&I-6 paragraphs 31 and 32 indicates minority participation and directory of firms. Does the subcontractor or supplier need to be on this list in order to receive credit? Can we use the Department of Minority Business Enterprise (DMBE) www.dmbe.virginia.gov list of small, women-owned, minority businesses also?

**Answer 38:** Yes
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<td>Cut Liner for Service</td>
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<td>LS</td>
<td>By-Pass Pumping</td>
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linear foot shall be in accordance with HRPDC Regional Standards, Section 813 - Pipe Rehabilitation By Cured-in-Place Pipe Method, Paragraph III. Cleaning shall be included in the rehabilitation procedure in accordance with Section 810 – Sewer Line Cleaning, Paragraph III. Heavy cleaning will be only as directed by the engineer.

77-78. **8” and 10” Point Repair by Excavation up to 12’ Deep**: Measurement and payment for sanitary sewer Point Repair by Excavation shall be at the unit price per linear foot up to 12’ of depth. Price per linear foot shall be in accordance with HRPDC Regional Standards, Section 818 – Point Repair by Excavation.

79-82. **Sanitary Sewer Service Reconnection: 4” PVC Sanitary Sewer Pipe – Various Depths**

Measurement and payment for PVC sanitary sewer pipe used for laterals shall be at the unit price bid per installed depth (0’-6’ deep, 6’-8’ deep, and over 8’ deep) for each linear foot of 4” PVC sanitary sewer pipe installed and field measured. Measurement shall be made from the cleanout assembly at the property line to the connection to the sewer main. All lots shall have at least one lateral. For vacant lots, the engineer shall field locate laterals. The unit price for 4” PVC laterals shall include all fittings, couplings, labor, material, equipment, and service required, locate and protect existing utilities, saw cut existing pavement and driveways, excavate (including pavement), dewater, brace, temporary sheet, box trench, lay and join pipe; furnish pipe bedding stone, place and compact select material (Select material used as backfill shall be Type II or approved local borrow with a minimum CBR of 20. Select material shall be placed in 12” lifts with each lift being compacted to 95% density), and clean-up and maintain the work site. Price per linear foot shall be in accordance with HRPDC Regional Standards, Section 821 – Sanitary Sewer Service Reconnections.

83. **4” D.I. Sanitary Sewer Pipe**: Measurement and payment for ductile iron (D.I.) sanitary sewer pipe used for service laterals crossing water mains shall be at the unit price bid for each linear foot of 4” D.I. sanitary sewer pipe installed and field measured for special water main crossing as per the detail on sheet D-3, or as directed by the engineer. The unit price for 4” laterals shall include all fittings, couplings, labor, material, equipment, and service required, locate and protect existing utilities, saw cut existing pavement and driveways, excavate (including pavement), dewater, brace, temporary sheet, box trench, lay and join pipe; furnish pipe bedding stone, place and compact select material (Select material used as backfill shall be Type II or approved local borrow with a minimum CBR of 20. Select material shall be placed in 12” lifts with each lift being compacted to 95% density), and clean-up and maintain the work site. The unit price bid shall also include the allaying of dust as needed daily, furnish and place 6”crushed stone base and 4” BM-25 pavement patch and repair/replacement of miscellaneous items removed during construction. D.I. sewer pipe shall be ANSI/AWWA C150/A21.50, C104/A21.4. Fittings shall be ANSI/AWWA C153/A21.53, C104/A21.4. Maximum trench width shall be 3.5’ and maximum disturbed area at the top shall be 5.5’ in width.

84. **Connect to Sewer (Inserta-Tee)**: Measurement and payment for “Inserta-Tee” to connect to existing sanitary sewer shall be at the unit price bid for each. The installation shall be in accordance with HRPDC Regional Standards, Section 821 – Sanitary Sewer Service Reconnections. Price shall include all labor, supervision, materials, tools, equipment, excavation, placement of select backfill, bedding, and testing, complete and in-place. To be completed by the same contractor installing the cured-in-place lining.
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