

Addendum 1

Date: 5/6/2021
Owner: City of Albemarle
Engineer: Chambers Engineering, PA
Project: Albemarle Business Center
Bid No.: 2021-02
Bid Date: Thursday, May 20th, 2021
To: All Plan Holders

The following revisions are hereby made to the Bidding Documents:

CONTRACT DOCUMENTS

1. BIDDER'S CHECKLIST

- The attached Bidder's Checklist has been revised to provide clarity for the submittal of the required HUB documents.

2. BID FORM SECTION 00410

- Revised BID FORM SECTION 00410 attached with the following clarifications:
 - i. Bid Item *1.05 Topsoil Removal & Stockpile* revised to *1.05 Topsoil Removal, Stockpile, & Replacement*
 - ii. Unit of measurement for Bid Item *1.08 Fine Grading* revised from *Cubic Yard* to *Lump Sum*

3. SECTION 02201 FINE GRADING SUBGRADE, SHOULDERS, AND DITCHES

- The attached SECTION 02201 is added to the contract documents for clarity

END OF ADDENDUM 1

Albemarle Business Center

Bid Number 2021-02

Bidder's Checklist

Prospective bidders shall submit this completed checklist along with the following items, each fully executed:

- ☐ Bid Form, *Section 00410*
- ☐ Provider/ Contractor E-Verify Compliance Affidavit, *Section 00425*
- ☐ Non-Collusion Affidavit, *Section 00426*
- ☐ Historically Underutilized Business Program (HUB) Documents, *Section 00427*

Affidavit A: Identification of Historically Underutilized Business Precipitation

Affidavit B: Good Faith Efforts

or

Affidavit C: Intent to Perform Contract with Own Workforce

**Affidavit A and Affidavit B must be fully executed and include a "value."*

**If form Affidavit C is submitted, form Affidavit A and form Affidavit B should not be submitted.*

**If HUB documents are not submitted fully executed the Bid shall be considered Non-Responsive*

- ☐ Required Bid security, *Section 00430*
- ☐ Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids

BID FORM
BID NUMBER 2021-02

Project Identification: ***Albemarle Business Center***
Contract Identification and Number: ***Albemarle Business Center***
CEPA Proj. No. 2018-1170
Owner: ***City of Albemarle***
Owners Contact: ***144 North Second Street, Albemarle, NC 28001***

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ARTICLE 1 – BID RECIPIENT

- 1.01 This Bid is submitted to: ***City of Albemarle, 144 North Second Street, Albemarle, NC 28001, or by mail at P.O. Box 190, Albemarle, NC 28002, Attention: Mrs. Linda J. Lewis, CLGPO, Purchasing Coordinator***
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder’s safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the

Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

100 – Roadways & Drainage

No.	Item Description	Unit	Est. Qty.	Unit Price	Total Line Price
1.00	Mobilization (5% Bid Max.)	Lump Sum	1	\$	\$
1.01	Construction Staking	Lump Sum	2	\$	\$
1.02	Construction Safety Fencing	Plan Linear Feet	2000	\$	\$
1.03	Staging Area, 51,400 SF x 6 in thick	Ton	1930	\$	\$
1.04	Clearing & Grubbing	Acre	15.0	\$	\$
1.05	Topsoil Removal, Stockpile, & Replacement	Cubic Yard	13000	\$	\$
1.06	Mass Grading	Cubic Yard	75000	\$	\$
1.07	Unsuitable Materials, Remove & Replace	Cubic Yard	5000	\$	\$
1.08	Fine Grading	Lump Sum	1	\$	\$

No.	Item Description	Unit	Est. Qty.	Unit Price	Total Line Price
1.09	2' Ribbon Curb	Plan Linear Feet	6800	\$	\$
1.10	2' Curb & Gutter	Plan Linear Feet	240	\$	\$
1.11	5' Sidewalk	Square Feet	17000	\$	\$
1.12	Asphalt Wearing Surface, 2" S9.5C	Ton	1280	\$	\$
1.13	Asphalt Intermediate Course, 3" I19.0C	Ton	1920	\$	\$
1.14	Compacted Stone Base, 8"	Ton	5100	\$	\$
1.15	18" RCP Culvert Pipe	Plan Linear Feet	130	\$	\$
1.16	24" RCP Culvert Pipe	Plan Linear Feet	105	\$	\$
1.17	30" RCP Culvert Pipe	Plan Linear Feet	85	\$	\$
1.18	48" RCP Culvert Pipe	Plan Linear Feet	80	\$	\$
1.19	54" RCP Culvert Pipe	Plan Linear Feet	130	\$	\$
1.20	60" RCP Culvert Pipe	Plan Linear Feet	220	\$	\$
1.21	18" Flared End Section	Each	4	\$	\$
1.22	24" Flared End Section	Each	1	\$	\$
1.23	30" Flared End Section	Each	2	\$	\$
1.24	48" Headwall	Each	2	\$	\$
1.25	54" Headwall	Each	2	\$	\$
1.26	60" Headwall	Each	2	\$	\$
1.27	60" Double Headwall	Each	2	\$	\$
1.28	Open Throat Area Inlet	Each	1	\$	\$
1.29	Segmented Block Retaining Wall	Square Feet	1225	\$	\$
1.30	Erosion Control - Sediment Fence	Plan Linear Feet	5700	\$	\$
1.31	Erosion Control - Construction Entrance	Each	1	\$	\$
1.32	Erosion Control - Temporary Skimmer Basin	Each	2	\$	\$
1.33	Erosion Control - Temporary Sediment Trap	Each	11	\$	\$
1.34	Erosion Control - Check Dams	Each	200	\$	\$
1.35	Erosion Control - Inlet Protection	Each	6	\$	\$
1.36	Erosion Control - Incidental Stone, Rip Rap	Ton	200	\$	\$
1.37	Erosion Control - Slope Matting	Square Feet	50000	\$	\$
1.38	Erosion Control - Stream Bypass/ Diversion	Each	3	\$	\$
1.39	Seeding & Mulching, Temporary	Acre	18	\$	\$
1.40	Seeding & Mulching, Permanent	Acre	18	\$	\$
1.41	4" Sleeves (50' LF, 500' O.C.)	Plan Linear Feet	600	\$	\$
1.42	Traffic Signage	Each	7	\$	\$
1.43	Thermoplastic Striping	Lump Sum	1	\$	\$

No.	Item Description	Unit	Est. Qty.	Unit Price	Total Line Price
1.44	Entrance Landscaping	Lump Sum	1	\$	\$
1.45	NC Hwy 52B Turnlane & Waterline Relocation	Lump Sum	1	\$	\$
Allowances					
A1.1	Mass Rock Excavation	Cubic Yard	4500	\$ 65.00	\$ 292,500.00
A1.2	Pond Removal & Stream Restoration	Lump Sum	1	\$ 250,000.00	\$ 250,000.00

100 – Roadways & Drainage

Total Base Bid (Unit Price Bids and Allowances) = \$ _____

200 – Water Distribution

No.	Item Description	Unit	Est. Qty.	Unit Price	Total Line Price
2.00	Mobilization (5% Bid Max.)	Lump Sum	1	\$	\$
2.01	12"x12" TS&V	Each	1	\$	\$
2.02	12" DIP PC 350 WL	Plan Linear Feet	6470	\$	\$
2.03	12" DIP PC 350 WL, Restrained Joint	Plan Linear Feet	880	\$	\$
2.04	24" SCP Bore & Jack	Plan Linear Feet	45	\$	\$
2.05	12" GV	Each	8	\$	\$
2.06	12"x12" Tee	Each	2	\$	\$
2.07	12" 45 Deg. Bend	Each	15	\$	\$
2.08	12" 22.5 Deg. Bend	Each	3	\$	\$
2.09	12" Plug	Each	2	\$	\$
2.10	Fire Hydrant Assembly	Each	16	\$	\$
2.11	8" Master Meter & Vault	Lump Sum	1	\$	\$
2.12	Testing, Cleanup, & Certification	Plan Linear Feet	7350	\$	\$
Allowances					
A2.1	Trench Rock Excavation	Cubic Yard	500	\$ 120.00	\$ 60,000.00
A2.2	Select Backfill, No. 67 Stone	Ton	500	\$ 45.00	\$ 22,500.00

200 – Water Distribution

Total Base Bid (Unit Price Bids and Allowances) = \$ _____

300 – Sanitary Sewers

No.	Item Description	Unit	Est. Qty.	Unit Price	Total Line Price
3.00	Mobilization (5% Bid Max.)	Lump Sum	1	\$	\$
3.01	Clearing & Grubbing	Acre	6.0	\$	\$
3.02	12" SDR 35 PVC Gravity Sewer, 0-6'	Plan Linear Feet	1170	\$	\$
3.03	12" SDR 35 PVC Gravity Sewer, 6-10'	Plan Linear Feet	2450	\$	\$
3.04	12" SDR 26 PVC Gravity Sewer, 10-15'	Plan Linear Feet	680	\$	\$
3.05	12" Epoxy Lined DIP Gravity Sewer, 0-6'	Plan Linear Feet	590	\$	\$
3.06	12" Epoxy Lined DIP Gravity Sewer, 6-10'	Plan Linear Feet	380	\$	\$
3.07	12" Epoxy Lined DIP Gravity Sewer, 10-15'	Plan Linear Feet	230	\$	\$
3.08	12" Epoxy Lined DIP Gravity Sewer, 15-20'	Plan Linear Feet	130	\$	\$
3.09	4' Dia Manhole, 0-6'	Each	10	\$	\$
3.10	4' Dia Manhole, 6-10'	Each	15	\$	\$
3.11	4' Dia Manhole, 10-15'	Each	4	\$	\$
3.12	5' Dia Manhole, 15-20'	Each	1	\$	\$
3.13	Connection to Existing Manhole	Each	1	\$	\$
3.14	Seeding & Mulching - Temporary	Acre	5.0	\$	\$
3.15	Seeding & Mulching - Permanent	Acre	5.0	\$	\$
3.16	Erosion Control - Sediment Fence	Plan Linear Feet	5500	\$	\$
3.17	Erosion Control - Straw Wattle	Each	14	\$	\$
3.18	Erosion Control - Slope Matting	Square Feet	11000	\$	\$
Allowances					
A3.1	Trench Rock Excavation	Cubic Yard	1000	\$ 120.00	\$ 120,000.00
A3.2	Select Backfill, No. 67 Stone	Ton	1000	\$ 45.00	\$ 45,000.00

300 – Sanitary Sewers

Total Base Bid (Unit Price Bids and Allowances) = \$ _____

Project Total Base Bid (Sections 100, 200, and 300) = \$ _____

Alternate '100A' Bid Items – Roadways & Drainage (Sta. 32+15 – Henson St Connection, PP-3 – PP-8)

No.	Item Description	Unit	Est. Qty.	Unit Price	Total Line Price
1	2' Ribbon Curb	Plan Linear Feet	5400	\$	\$
2	5' Sidewalk	Square Feet	13500	\$	\$
3	Asphalt Wearing Surface, 2" S9.5C	Ton	1015	\$	\$
4	Asphalt Intermediate Course, 3" I19.0C	Ton	1520	\$	\$
5	Compacted Stone Base, 8"	Ton	4050	\$	\$
6	18" RCP Culvert Pipe	Plan Linear Feet	75	\$	\$
7	18" Flared End Section	Each	1	\$	\$
8	Open Throat Area Inlet	Each	1	\$	\$
9	4" Sleeves (50' LF, 500' O.C.)	Plan Linear Feet	300	\$	\$
10	Traffic Signage	Each	6	\$	\$
11	Thermoplastic Striping	Lump Sum	1	\$	\$
12	Henson St & Groves Ave Improvements	Lump Sum	1	\$	\$

Alternate '100A' – Roadways & Drainage

Total Alternate = \$ _____

Alternate '200A' Bid Items – Water Distribution (16 " WL in lieu of 12" WL, PP-1 – PP-7)

No.	Item Description	Unit	Est. Qty.	Unit Price	Total Line Price
1	16" DIP PC 350 WL in lieu of 12" DIP PC 350 WL, ADD to Bid Item 2.02	Plan Linear Feet	6470	\$	\$
2	16" DIP PC 350 WL, Restrained Joint in lieu of 12" DIP PC 350 WL, Restrained Joint, ADD to Bid Item 2.03	Plan Linear Feet	880	\$	\$
3	30" SCP Bore & Jack in lieu of 24" SCP Bore and Jack, ADD to Bid Item 2.04	Plan Linear Feet	45	\$	\$
4	16" GV in lieu of 12" GV, ADD to Bid Item 2.05	Each	8	\$	\$
5	16" Tee in lieu of 12" Tee, ADD to Bid Item 2.06	Each	2	\$	\$
6	16" 45 Deg. Bend in lieu of 12" 45 Deg. Bend, ADD to Bid Item 2.07	Each	15	\$	\$
7	16" 22.5 Deg. Bend in lieu of 12" 22.5 Deg. Bend, ADD to Bid Item 2.08	Each	3	\$	\$
8	16" Plug in lieu of 12" Plug, ADD to Bid Item 2.09	Each	2	\$	\$
9	16"x12" Reducer	Each	2	\$	\$

* Unit price amount for Items 1-8 shall be the amount to be added to the unit price of the corresponding base bid item.

Alternate '200A' – Water Distribution**Total Alternate = \$**

Alternate '300A' Bid Items – Sanitary Sewers (Sewer Outfall "B", Sta. 3+86 – Sta. 30+63, GS-6 – GS-8)

No.	Item Description	Unit	Est. Qty.	Unit Price	Total Line Price
1	Clearing & Grubbing	Acre	2.5	\$	\$
2	12" SDR 35 PVC Gravity Sewer, 0-6'	Plan Linear Feet	220	\$	\$
3	12" SDR 35 PVC Gravity Sewer, 6-10'	Plan Linear Feet	1810	\$	\$
4	12" SDR 26 PVC Gravity Sewer, 10-15'	Plan Linear Feet	330	\$	\$
5	12" Epoxy Lined DIP Gravity Sewer, 0-6'	Plan Linear Feet	80	\$	\$
6	12" Epoxy Lined DIP Gravity Sewer, 6-10'	Plan Linear Feet	240	\$	\$
7	4' Dia Manhole, 0-6'	Each	1	\$	\$
8	4' Dia Manhole, 6-10'	Each	10	\$	\$
9	4' Dia Manhole, 10-15'	Each	2	\$	\$
10	Seeding & Mulching - Temporary	Acre	2.5	\$	\$
11	Seeding & Mulching - Permanent	Acre	2.5	\$	\$
12	Erosion Control - Sediment Fence	Plan Linear Feet	2600	\$	\$
13	Erosion Control - Straw Wattle	Each	4	\$	\$
Allowances					
A1	Trench Rock Excavation	Cubic Yard	400	\$ 120.00	\$ 48,000.00
A2	Select Backfill, No. 67 Stone	Ton	400	\$ 45.00	\$ 18,000.00

Alternate '300A' – Sanitary Sewers**Total Alternate = \$**

Comparison of bids will be based on Project Total Base Bid and Alternates as determined by Owner.

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Provider/ Contractor E-Verify Compliance Affidavit, *Section 00425*;
 - B. Non-Collusion Affidavit, *Section 00426*;
 - C. Historically Underutilized Business Program (HUB) Documents, *Section 00427*;
Affidavit A: Identification of Historically Underutilized Business Precipitation
Affidavit B: Good Faith Efforts
or
Affidavit C: Intent to Perform Contract with Own Workforce
If form Affidavit C is submitted, form Affidavit A and form Affidavit B should not be submitted.
 - D. Required Bid security, *Section 00430*;
 - E. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids; and
 - F. Contractor's License No.: XXXXXXXXXX

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:

[Signature] _____

[Printed name] _____

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature] _____

[Printed name] _____

Title:

Submittal Date:

Address for giving notices:

Telephone Number:

Fax Number:

Contact Name and e-mail address:

Bidder's License No.:

(where applicable)

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SECTION 02201
FINE GRADING SUBGRADE, SHOULDERS AND DITCHES

PART 1 - DESCRIPTION

Perform the work covered by this section on all portions of the project which will be paved under the contract including, but not limited to, preparing, grading, shaping, manipulating moisture content and compacting either an unstabilized or stabilized roadbed to a condition suitable for placement of base course, pavement and shoulders. Clean, shape and maintain roadway ditches; strip existing vegetation; and place and compact all materials resulting from the shaping operation. Stockpile surplus material for the construction of shoulders and dispose of any necessary surplus stockpile material as waste.

PART 2 - CONSTRUCTION METHODS

2.1 GENERAL

- Shape the roadway to conform to the lines, grades and typical sections shown on the plans. Strip all existing vegetation from the ground surface wherever shaping of the roadway is to be done. Use all suitable surplus material in the construction of the roadway or stockpile for use in shoulder construction. Dispose of surplus material in excess of that needed for roadway or shoulder construction as waste. Obtain additional material, if needed, from roadway excavation or borrow sources.
- Remove all unsuitable material, boulders and all vegetative matter and replace with suitable material. Obtain suitable material, when not available from the shaping or fine grading operation, from roadway excavation or borrow sources.
- Clean, reshape and maintain roadway ditches in a satisfactory condition until final acceptance of the project. Conduct operations so as to avoid damage to any previously constructed structures and facilities.

2.2 PREPARATION OF SUBGRADE

- Shape the subgrade to the lines, grades and typical sections shown on the plans. Where the Engineer directs that areas of the subgrade are to be stabilized with aggregate, the subgrade surface in such areas may, subject to the approval of the Engineer, be left uniformly below grade to provide for the addition of the stabilizer material.
- Store or stockpile material excavated in preparing the subgrade so as to not interfere with proper drainage or later operations of stabilization, placing base or placing pavement.

2.3 COMPACTION OF SUBGRADE

- Compact all material to a depth of 8" below the finished surface of the subgrade to a density equal to at least 100% of that obtained by compacting a sample of the material in accordance with AASHTO T 99.
- Compact the subgrade at a moisture content which is approximately that required to produce the maximum density indicated by the above test method. Dry or add moisture to the subgrade when required to provide a uniformly compacted and acceptable subgrade. Where the subgrade is to be stabilized with lime, aggregate or cement, the above density requirements will not apply before the incorporation of the stabilizing material.

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