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To: Potential Bidders and Plan Holders Project No. 17113-0036
Re: Addendum No. 1
Project: Phase IIA and III Roadway, Water, and Wastewater
Improvements Mid-Carolina Commerce Park
Newberry County, South Carolina
Date: June 18, 2021
Bid Date: June 24, 2021 at 3:00 P.M. Page 1 of 7

This Addendum is issued pursuant to the Conditions of the Contract and is hereby made part of the Contract Documents and Technical Specifications for the Phase IIA and III Roadway, Water and Wastewater Improvements Mid-Carolina Commerce Park for Newberry County, South Carolina. The addendum serves to clarify, revise, and supersede information from Contract Documents and Specifications. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form. All attachments, if any, are part of this document.

1. **Non-Mandatory Pre-Bid Meeting Proceedings:** The 'Pre-Bid Meeting Proceedings' dated June 14, 2021 for the "Phase IIA and III Roadway, Water and Wastewater Improvements Mid-Carolina Commerce Park for Newberry County, South Carolina" in Newberry County, South Carolina, a copy of which is attached hereto, shall be used by all bidders.
2. **Non-Mandatory Pre-Bid Meeting Sign-In Sheet:** The 'Pre-Bid Meeting Sign-In Sheet' dated June 10, 2021 for the "Phase IIA and III Roadway, Water and Wastewater Improvements Mid-Carolina Commerce Park for Newberry County, South Carolina" in Newberry County, South Carolina, a copy of which is attached hereto, shall be used by all bidders.
3. **Clarification:** Pile type and capacity, including lateral soil response parameters.
 - Based on the Geotechnical Exploration Report provided, deep foundations are not anticipated to be needed unless the soil/ground water greatly differs from the borings provided in the report. With high density sands and relatively shallow Partially Weathered Rock (PWR) encountered in the borings, deep foundations are not anticipated.

Please note the Geotechnical Exploration Report – Prepared for the Project by S&ME, Inc. dated April 24, 2009 for the Report of Subsurface Explanation at Mid-Carolina Commerce Park for Phase IIA and III Roadway, Newberry County, South Carolina (S&ME Project Number 1611-09-106) is provided in Section 02 32 13 of the specifications and shall be used by all bidders. If additional Geotechnical Exploration is necessary, the CONTRACTOR is responsible for additional costs associated and should include in the Lump Sum Bid Item for the Bottomless Culvert System Design/Build cost.

4. Clarification: Analysis and potential down drag forces that may be imposed on the structure and potential settlement outside of the pile caps.

- Based on the Geotechnical Exploration Report provided, and assuming the soil conditions near the proposed crossings are similar to the borings conducted, utilizing Borings 7 and 8 in the vicinity of Bottomless Culvert System A, the crossing would bear on dense to very dense silty sand (SM) or PWR, with an allowable bearing pressures of 4,000 to 8,000 Pounds per Square Foot (PSF), respectively.
- Based on the Geotechnical Exploration Report provided, and assuming the soil conditions near the proposed crossings are similar to the borings conducted, utilizing Boring 12 in the vicinity of Bottomless Culvert System B, the crossing would bear on stiff clay (CL), with an allowable bearing pressures of 3,000 PSF. With limited over-excavation/replacement, dense silty sand (SM) could be encountered for the crossing to bear on, with an allowable bearing pressure of 4,000 PSF.

Please note the Geotechnical Exploration Report – Prepared for the Project by S&ME, Inc. dated April 24, 2009 for the Report of Subsurface Explanation at Mid-Carolina Commerce Park for Phase IIA and III Roadway, Newberry County, South Carolina (S&ME Project Number 1611-09-106) is provided in Section 02 32 13 of the specifications and shall be used by all bidders. If additional Geotechnical Exploration is necessary, the CONTRACTOR is responsible for additional costs associated and should include in the Lump Sum Bid Item for the Bottomless Culvert System Design/Build cost.

5. Clarification: Any potential seismic conditions at the site, and if soil liquefaction is an issue.

- Liquefaction is not anticipated to be an issue at this site due to the Piedmont residual soil's age and fines content.

Please note the Geotechnical Exploration Report – Prepared for the Project by S&ME, Inc. dated April 24, 2009 for the Report of Subsurface Explanation at Mid-Carolina Commerce Park for Phase IIA and III Roadway, Newberry County, South Carolina (S&ME Project Number 1611-09-106) is provided in Section 02 32 13 of the specifications and shall be used by all bidders. If additional Geotechnical Exploration is necessary, the CONTRACTOR is responsible for additional costs associated and should include in the Lump Sum Bid Item for the Bottomless Culvert System Design/Build cost.

6. Clarification: Any other relevant data the Geotech Engineer can share based on the borings and data they have at their disposal from their earlier work.

- If the soil conditions at the proposed culvert crossings consist of alluvial deposits, a common practice of over-excavation/replacement can be conducted to provide better bearing pressures.

Please note the Geotechnical Exploration Report – Prepared for the Project by S&ME, Inc. dated April 24, 2009 for the Report of Subsurface Explanation at Mid-Carolina Commerce Park for Phase IIA and III Roadway, Newberry County, South Carolina (S&ME Project Number 1611-09-106) is provided in Section 02 32 13 of the specifications and shall be used by all bidders. If additional Geotechnical Exploration is necessary, the CONTRACTOR is responsible for additional costs associated and should include in the Lump Sum Bid Item for the Bottomless Culvert System Design/Build cost.

7. **Clarification:** While reviewing the site, a stockpile was observed in the field at the termination of the existing roadway, not shown on the current set of Bid Plans. Please quantify and identify what type of material.

- Based on data from the existing roadway design plans, the stockpile encountered is estimated to be approximately 20,000 Cubic Yards (CY) of stockpiled material. The site is to be bid unclassified as stated on the Bid Form as a Lump Sum and any excess materials will remain on-site.

Attachments:

- Non-Mandatory Pre-Bid Meeting Proceedings (3 pages)
- Sign-in Sheet – Non-Mandatory Pre-Bid Meeting (1 page)

End of Addendum No. 1

**Non-Mandatory
Pre-Bid Meeting Proceedings
Phase IIA and III Roadway, Water and Wastewater Improvements
Mid-Carolina Commerce Park
Newberry County, South Carolina**

Meeting Location: Newberry County Courthouse Annex Conference Room
1309 College Street
Newberry, South Carolina 29108

Date of Meeting: Thursday June 10, 2021 at 2:00 P.M.

Attendees: Ms. Crystal Waldrop County of Newberry
Mr. Jake Hentz Cherokee, Inc.
Mr. Jim Campbell Contech Engineered Solutions, LLC
Mr. Trey Hayes Fortiline Waterworks
Mr. Chris Branham JC Wilkie Construction, LLC
Mr. Steffen Shealy Lindlers Construction of SC, LLC
Mr. Charlie Stuck Lindlers Construction of SC, LLC
Mr. Scott Nolff McClam & Associates, Inc.
Ms. Melissa Cole Palmetto Corp of Conway
Mr. Steve Whaley, P.E. Alliance Consulting Engineers, Inc.
Mr. Jesse Mefford, P.E. Alliance Consulting Engineers, Inc.

Mr. Jesse Mefford, P.E. of Alliance Consulting Engineers, Inc. began by thanking everyone for attending and called the meeting to order. A sign-in sheet was distributed, and Mr. Mefford noted that the pre-bid meeting was non-mandatory, but that the sign-in sheet would be kept as a record to note the attendees. Mr. Mefford introduced the Newberry County officials, Ms. Crystal Waldrop, and Alliance Consulting Engineers, Inc. representatives, Mr. Steve Whaley and Mr. Jesse Mefford, in attendance.

Mr. Mefford noted that the Bid Opening will take place on Thursday, June 24, 2021, at 3:00 P.M. at the Newberry County Courthouse Annex Conference Room located at 1309 College Street, Newberry, South Carolina, 29108. The questions deadline is Thursday, June 17, 2021, by 5:00 P.M. No questions received via telephone will be accepted and are to be submitted via email. An addendum will be provided to all attending as well as the contractors on the plan holders list, the plan rooms noted in the Bid Specifications, and the Newberry County Procurement website.

Mr. Mefford discussed the scope of the project as denoted in the advertisement explaining the Base Bid and the one (1) alternate for extension of the Phase III infrastructure improvements. Mr. Mefford explained the Base Bid entails approximately 2,315-Linear Feet (LF) of thirty (30)-foot wide, two (2)-lane roadway improvements to include two (2) new arch culvert structures and headwalls, approximately 2,265-LF of twelve (12)-Inch



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Phase IIA and III Roadway, Water and Wastewater Improvements
Mid-Carolina Commerce Park
Newberry County, South Carolina
June 10, 2021

Ductile Iron Pipe (DIP) Water Main improvements, and approximately 1,275-LF of eight (8)-Inch Polyvinyl Chloride (PVC) gravity line. Mr. Mefford continued the Base Bid Alternate No. 1 includes approximately 1,100-LF of thirty (30)-foot wide, two (2)-lane roadway improvements and approximately 1,100-LF of twelve (12)-Inch DIP Water Main improvements.

Mr. Mefford stated the Construction Plans and Bid Specifications are available in the plan rooms and Newberry County's website. If the AutoCAD file is needed, the DWG file can be obtained from Alliance Consulting Engineers, Inc. for a non-refundable fee of \$300, which includes the entire Bid Package Construction Plans and Bid Specifications.

Mr. Mefford concluded stating the Meeting Proceedings and Sign-In Sheet for the Non-Mandatory Pre-Bid Meeting will be sent to all attendees and issued with Addendum No. 1 and opened the floor up for questions.

The questions and responses are as follows:

Q: Who will be performing the weekly Stormwater Pollution Prevention Plan (SWPPP) inspections?

A: *Alliance Consulting Engineers, Inc. will be performing the SWPPP inspections.*

Q: Will the Construction Materials Testing (CMT) be paid for by Newberry County?

A: *Yes. Third party CMT will be coordinated through Alliance Consulting Engineers, Inc. and paid for by the owner, Newberry County.*

Q: Can burning occur on-site?

A: *No burning is allowed per the project specifications.*

Q: The current set of Construction Plans depicts a bend being installed for one of the arch culverts. Can an alternate be used to prevent the bend in the arch culvert?

A: *Yes. Alliance Consulting Engineers, Inc. and Newberry County will accept an alternate if there is a more viable and economical option. The arch culvert must remain outside the stream and outside the wetland buffers.*

Q: Can the arch culvert structure have a modified shape, for example a wider span/lower height and modified arch radius?

A: *Yes. Alliance Consulting Engineers, Inc. and Newberry County will accept an alternate option that are considered approved equals. The approved equal must be submitted as a request prior to bid opening.*



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Phase IIA and III Roadway, Water and Wastewater Improvements
Mid-Carolina Commerce Park
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June 10, 2021

Q: Are additional borings and Geotechnical Exploration Reports going to be completed more recently than the 2009 report provided?

A: *No. The Geotechnical Exploration Report provided is to be utilized. If additional borings are required for any design of the arch culverts, the contractor is responsible for completing and should include in the Lump Sum bid item for the Design/Build of the arch culverts.*

Q: Is striping to be thermoplastic?

A: *It was noted in the meeting that yes thermoplastic would be required. However, after review, thermoplastic striping will not be required for the proposed pavement markings.*

Q: With a concern in the fluctuating material cost/availability, is funding already in place for Newberry County and is the project ready to begin once the award process is completed?

A: *Once bids are received, Newberry County and Alliance Consulting Engineers, Inc. will review bids received, contractor qualifications, and available budget.*

Q: Will Newberry County pay for stored materials on-site as materials may have to be ordered and on schedule to deliver to the site prior to be ready to install?

A: *Yes. Stored materials will be paid for and will be subject to the standard retainage as specified. However, the contractor will remain responsible for security of the materials.*

With no further questions, Mr. Mefford thanked everyone for their attendance and adjourned the meeting.





PRE-BID MEETING SIGN-IN SHEET

Project Name: Phase IIA and Phase III Roadway, Water and Wastewater Improvements at the Mid-Carolina Commerce Park for Newberry County, South Carolina

Project No.: 17113-0036

Bid Document No.: 2021-11

Location: Newberry County Courthouse Annex Conference Room
1309 College Street
Newberry, South Carolina 29108

Date: Thursday, June 10, 2021 at 2:00 PM

PLEASE PRINT CLEARLY

NAME	COMPANY NAME	ADDRESS	Phone	Email
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