CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

| ADDENDUM NO. <u>1</u> TO <u>18-0105-4</u> |
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| FOR: FORT JACKSON ROAD CULVERT REPLACEMENT |
| PLEASE SEE THE FOLLOWING FOR ADDITIONS, CLARIFICATIONS AND/OR CHANGES: |
| SEE ATTACHED: |
| 1. RESPONSES TO QUESTIONS RECEIVED. (2 sheets) |
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| BID OPENING REMAINS: 2PM, OCTOBER 30, 2018 |

THE PROPOSER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES AND MUST ACKNOWLEDGE RECEIPT OF ADDENDUM.

<u>10-23-18</u> DATE

ROBERT E. MARSHALL SENIOR PROCUREMENT SPECIALIST CHATHAM COUNTY

RESPONSES TO QUESTIONS RECEIVED:

- 1. Q) Bid Documents Part 7 Section 7.3 regarding failure to re-open the roadway. The time period for the road closure is blank.
 - A) The period allowed for closure is from January 22, 2018 to February 8, 2019 as stated at the pre-bid meeting and as noted in Part 9, Item 6 of the document.
- 2.Q) Bid Documents Part 9 Section 11 states "match existing conditions" does this mean re-establishment of trees at the toe of the slope and if so please provide the number of and species required?
 - A) The only vegetation to be provided is grass on the shoulders and slopes that are not covered by other surfacing. No trees, marsh vegetation, etc. will be needed.
- 3.Q) Bid Documents Part 10 Section 10.2 D Removal of Unsuitable Material states "this item only applies to material located below the bottom of the trench as shown on the plan and details. Should unsuitable material be encountered above the trench detail limits, how will this be measured and paid?
 - A) All material above the pipe and around the pipe to the depth shown for bedding will be removed as trenching, which is to be included in the cost of the pipe and will not be paid for separately. Any suitable material excavated during the trenching will be used in the backfill; any other material needed to backfill the pipes and reestablish the slopes will be paid as foreign borrow.
- 4.Q) Could you please provide a detail showing the desired spacing between the two runs of 60" pipe?
 - A) There is only one run of 60" pipe. The plan is at 10 scale, and what may appear to be two pipes are actually the depiction of the single pipe walls.
- 5.Q) Please clarify Bid Item #7 80 LF of 60" pipe. There is 160 LF of 60" pipe shown on the drawings.
 - A) See 4 above.
- 6.Q) Bid Item #5 #57 Stone to replace unsuitable material. The detail on sheet C2 shows #4 stone at the bottom of the trench. Bid Documents Part 10 Section 10.2D notes that unsuitable material applies to the bottom of the trench. Is it the intent to replace the unsuitable material with Foundation Backfill TP II and then place #4 stone on top of the 57's?
 - A) It is unlikely that, given the depth of the trench section, that additional excavation of unsuitable material will occur. However, if it does, then the replacement will be with #57. The wrapped pipe and stone would go on top of this.
- 7.Q) Who is responsible for the Public Notification that Ft Jackson is closed?
 - A) Fort Jackson will be responsible for the Notice to the public.

- 8.Q) What are the signing requirements for advance warning for the road closure? Please provide desired verbiage as well as placement location.
 - A) The signage and other items to be used to close the road are part of the traffic control plan, which is to be developed by the contractor and submitted to the County for review and approval. That said, I would expect the plan to have a standard road closed barricade which would be placed at the point where the road to the Fort leaves the main road. The barricade would be partially across the road during work hours and in the middle in non-work hours. Also, jersey barriers or a second barricade would be placed across the road at the work site in non-work hours while the trench is open in whole or in part.
- 9.Q) Plan Sheet C3 Pipe Profile The profile shows the existing elevations to be -2.50 and -2.00 and either end of the proposed pipe runs. The detail also indicates the proposed pipe inverts to be roughly elevation 2.5 and 3.0. What are the proposed means of support for the roughly 12' of pipe at each end of the runs that are above existing grade?
- A) Again, we are showing the inside and outside walls of the pipe. What is being taken as a pipe at elevation at 2.5 and 3 is really the crown of the single pipe.