

October 21, 2025

Ms. June Hamal City of Augusta Engineering Department 452 Walker Street, Suite 110 Augusta, GA 30901

RE: Willis Foreman Road – Supplemental Agreement Supplemental R/W Revisions VE Study Participation and Response Supplemental SUE QL/A Water and Sewer Relocations

Dear Ms. Hamal:

As we have been discussing in the monthly meetings, there are several areas of out-of-scope work for which the CHA Design team will require additional budget. These areas include R/W revisions, SUE QL/A, participation in the VE Study process, and Utility Relocations and conflict redesign. A more detailed description of the out-of-scope nature of this work is provided as follows.

I. Scope of Services:

A. R/W Revisions

The Willis Foreman Rd. Corridor has 240 parcels that require r/w plans and acquisitions. Our original scope included hours for revisions to 20% of the parcels (~50 parcels). Due to owner changes, subdivisions, added driveways, and other design changes as part of negotiations, CHA and HGB have provided some level of revisions to over 30% of the parcels, with acquisitions and requests still coming. We have exhausted our r/w budget and have already been using at-risk finds. Therefore, we are requesting additional funds to continue our efforts in coordination with Atlas and the various agents who are working with you on this project.

B. VE Study Participation and Responses

Due to the project's construction cost, GDOT has recently decided that a VE study will be required. Based on our understanding of this, GDOT will conduct a workshop, and it is expected that CHA/HGB, and possibly MBI will be in attendance for one day. Following this process, the design engineers will be required to respond to the VE study recommendations. Based on our discussion, the City would like to assume that no design changes will be made since many common VE study recommendations were included in the project

C. Supplemental SUE QL/A

CHA has coordinated with Augusta Utilities Department to determine locations for test holes. In the original scope for this project only 37 test holes were scoped. After review and meeting with AUD, we settled on 55 locations where test holes are needed to determine if there is conflict between drainage and existing water / sewer lines. Also in the years since SUE QL/A was scoped in 2017. CHA has dissolved their SUE department. Therefore, we have subcontracted with JMT, LLC for this work, which resulted in additional costs.

from the onset. Any minor changes that are accepted through this process will be implemented through use of contingency funds.

D. Water and Sewer Relocations

CHA has met with Augusta Utilities and identify several locations where either entire segments of water line need to be relocated or offset lines will be needed to avoid conflicts with structures. Some of these were identified in our coordination meeting. Others may be needed based on the results of the QL/A analysis. The hours for this task include the locations where we know relocation is needed, and an assumption that 50% of the test hole locations may also result in necessary relocations.

Additionally, significant portions of CHA's drainage system have been redesigned to avoid several water line conflicts at the request of Augusta Utilities Department during the final plans phase of this project. This required relocation of multiple structures and regeneration of drainage profiles.

E. Project Management, Meetings, and Contingencies

A contingency fee is proposed for environmental re-evaluations, VE study revisions, and project management. When this project was scoped in 2017, it was scoped based on a 36 month project duration. Now that we are in the eighth year, the project management budget, which included monthly meetings, minutes, invoicing, etc. is depleted. Additionally, environmental efforts have extended beyond the expected timeline. This contingency will also cover the changes in Perennial Stream 4 conveyance that the Corps requires, which will result in changed lockdown plans.

As discussed in Item B, any recommendations that are accepted from the VE study process will be implemented under contingencies.

II. Fee:

The following fees are proposed:

- A. Supplemental R/W Revisions \$37,550.53
- B. VE Study Participation and Responses \$18,409.58
- C. Supplemental SUE QL/A \$61,754.90
- D. Water and Sewer Relocations \$27,786.40
- E. Project Management, Meetings, and Contingencies \$35,280.60

SUPPLEMENT WORK TOTAL FEE - \$180,782.01

We hope this proposal has provided ample information regarding the request. Let me know if you have any questions or concerns.

Sincerely,

Leah G. Cassell

Senior Project Manager

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