

October 10, 2023
Project No.: 3604304

Mr. Michael Johnson, PE
City Engineer, City of Madison
100 Hughes Road
Madison, AL 35758

RE: ATRIP2-45-2020-327 Wall Triana Highway from Graphics Drive to I-565 (CE&I)

Dear Mr. Johnson,

As you are aware Barge Design Solutions, Inc. has exceeded its original and supplemental agreement #1 CE&I budget for the captioned project. Please find included with this letter a request for supplemental budget to cover our costs to finish CE&I services for the project. A brief explanation of the need for additional budget follows. There are reports for everyday of our effort in CAMMS documenting our effort and activities.

The original scope of work was intended to cover 100 working days of construction. The reason for our continued overrun since the previous supplement is related primarily to two key issues.

1. Since Supplemental Agreement #1 dated 8/1/23, there were eleven (11) individual days the contractor either worked a partial day or did not work due to weather, which did not count as a Working Day. Barge continues to prepare daily work reports and diaries in CAMMS and perform project coordination/management to meet ALDOT project requirements. Barge incurred labor and expenses on those eleven (11) days that did not count as a Working Day.
2. Asphalt paving continues to be performed at night on Working Days when work was also occurring during the daytime. These longer work durations per Working Day have exceeded our anticipated costs due to additional Overtime Salary. Additionally, the longer work durations per Working Day have also exceeded our subconsultant's anticipated costs in construction material testing.

As of the date of this letter, Barge anticipates exceeding our current budget (Original plus SA#1) during the week of 10/9/23. Our subconsultant has already exceeded their current budget for construction material testing.

Also as of September 29, 2023, there have been 95 Working Days charged against contract time leaving 5 remaining Working Days. Our supplemental request assumes 15 days of remaining effort to complete the project. Due to the Cost Plus with a Maximum contract format on this project, we will only use that portion of the budget needed to complete the project. If the project is completed sooner than anticipated, that portion of the budget will be left unused.

Please review the attached additional services agreement and the supporting documents. Reach out to me or Jeff Glass should you have any questions or need additional information.

Kind regards,

Barge Design Solutions, Inc.



Christopher J. Grace, PE
Vice President

c: Ms. Michelle Dunson, City of Madison
Mr. Jeff Glass, Barge

ADDITIONAL SERVICES AMENDMENT NUMBER 2

This amendment to the Professional Services Agreement dated October 10, 2023, between the City of Madison, Alabama (Client) and Barge Design Solutions, Inc. (Barge) is for additional services described as follows:

Project: ATRIP2-45-2020-327 Wall Triana Highway from Graphics Drive to I-565

Project Description: CE&I Supplemental Services


- I. PROFESSIONAL SERVICES:** Barge agrees to perform the following additional services under this Amendment:

Continuation of Construction Engineering and Inspection services in accordance with ALDOT standard procedures for ATRIP 2 local projects. See attached estimates for itemized costs.

- II. COMPENSATION:** The compensation to be paid to Barge for providing the requested additional services shall be:

| | | | |
|-------------------------------------|--|----|------------------------------------|
| <input type="checkbox"/> | Cost Plus in accordance with the rate schedule attached as Exhibit "A" including applicable reimbursables. | | |
| <input checked="" type="checkbox"/> | Estimated Fee | \$ | or Maximum Fee \$ <u>35,288.00</u> |
| <input type="checkbox"/> | Lump Sum | \$ | |

- III. TERMS AND CONDITIONS:** Services performed under this amendment are subject to the same terms and conditions described in the Professional Services Agreement as referenced above.

| City of Madison | | Barge Design Solutions, Inc. | |
|-----------------|---|------------------------------|--|
| By: | | By: |  |
| Printed Name: | Paul Finley | Printed Name: | Christopher J. Grace |
| Title: | Mayor | Title: | Vice President |
| Address: | 100 Hughes Road Madison, Alabama 35758 | Address: | 200 Clinton Avenue, Suite 800 Huntsville, Alabama 35801 |

Wall Triana-Madison, Alabama (ATRIP2-45-2020-327)

ESTIMATED COSTS TO COMPLETE CE&I SERVICES

| Labor | | | | | | |
|----------------------|--|---------|------|---------------|---------------------------|--------------------|
| Staff | Title | Hrs/Day | Days | Direct Labor | OH Rate | Labor Cost |
| Justin Reliford | SR. Inspector | 8 | 15 | \$35.00 | 1.1555 | \$9,053.10 |
| Justin Reliford | SR. Inspector | 1.5 | 15 | \$52.50 | 1.1555 | \$2,546.18 |
| Raymond Canady | SR. Const. Manager | 8 | 5 | \$50.69 | 1.1555 | \$4,370.49 |
| Lydia Hale | Administrative Asst. | 1 | 5 | \$23.38 | 2.0939 | \$361.68 |
| Chris Grace | Project Engineer/PM | 1 | 5 | \$72.67 | 2.0939 | \$1,124.17 |
| Jeff Glass | Director CEI/PM | 1 | 15 | \$80.78 | 2.0939 | \$3,748.88 |
| | | | | | Total Direct Labor | \$9,100.80 |
| | | | | Profit | 10% | \$2,120.45 |
| | | | | FCCM | 0.61 | \$55.51 |
| | | | | | Total Labor Fee | \$23,380.47 |
| | | | | | | |
| Subconsultant | GTEC - Remaining Original CMT Services | | | \$6,080.00 | 1.05 | \$6,384.00 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Expenses | | | | | | |
| Per Diem | Field Personnel | | | \$40.00 | | \$0.00 |
| Per Diem | Field Personnel | | 10 | \$250.00 | | \$2,500.00 |
| Mileage | Field Personnel | | 60 | \$0.655 | 45 | \$1,768.50 |
| | Office-Nashville | | 230 | \$0.655 | 5 | \$753.25 |
| | Office-Huntsville | | | \$0.655 | | \$0.00 |
| Shipping | Misc. | | | \$40.00 | | \$0.00 |
| | | | | Profit | 10% | \$502.18 |
| | | | | | Total Expenses | \$5,523.93 |
| | | | | | | |
| | | | | | Total Fee | \$35,288.39 |