

August 1, 2023
Project No.: 3604304

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

RE: ATRIP 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 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 overrun is related primarily to two key issues.

1. As you will recall, the contractor requested and was granted a 180 day procurement period for signal poles. During this time no progress was made in the field. However, Barge still had to continue daily work reports and diaries in CAMMS and project coordination/management to meet ALDOT project requirements
2. Utility conflicts that were introduced after design was completed have hindered progress. As you will also recall, a new waterline was installed without consideration to the completed drainage design. This change in conditions caused delays in progress by the contractor.

As of the date of this letter, Barge has spent \$36,000 above our original budget (unbilled) in good faith and in the interest of the project. Note that this only includes \$4,498 in costs for CMT services (22% of budget) which illustrates the lag in construction progress.

Also as of the date of this letter, there have been 63 days charged against contract time leaving 37 remaining days of work. Our supplemental request assumes 45 days of remaining effort to complete the work.

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, Project Manager
Vice President

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

ADDITIONAL SERVICES AMENDMENT NUMBER 1

This amendment to the Professional Services Agreement dated August ____, 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>117,244</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)

CE&I COSTS FOR JUNE (BALANCE) AND JULY 2023

Labor						
Staff	Title	Hrs/Day	Days	Direct Labor	OH Rate	Labor Cost
Curtis Underhill	SR. Inspector	8	30	\$33.87	1.1555	\$17,521.63
Curtis Underhill	SR. Inspector	1.5	30	\$50.81	1.1555	\$4,928.44
Raymond Canady	SR. Const. Manager	1	6	\$50.69	1.1555	\$655.57
Lydia Hale	Administrative Asst.	1	2	\$23.38	2.0939	\$144.67
Chris Grace	Project Engineer/PM	1	2	\$72.67	2.0939	\$449.67
Jeff Glass	Director CEI/PM	1	14	\$80.78	2.0939	\$3,498.95
					Total Direct Labor	\$11,280.11
				Profit	10%	\$2,719.89
				FCCM	0.61	\$68.81
					Total Labor Fee	\$29,987.64
Subconsultant	GTEC			\$4,284.00	1.05	\$4,498.20
Expenses						
Per Diem	Field Personnel			\$40.00		\$0.00
Mileage	Field Personnel		2200	\$0.655		\$1,441.00
	Office-Nashville			\$0.655		\$0.00
	Office-Huntsville			\$0.655		\$0.00
Shipping	Misc.			\$40.00		\$0.00
				Profit	10%	\$144.10
					Total Expenses	\$1,585.10
					Total Fee	\$36,070.94

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	45	\$35.00	1.1555	\$27,159.30
Justin Reliford	SR. Inspector	1.5	45	\$52.50	1.1555	\$7,638.55
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	45	\$80.78	2.0939	\$11,246.64
					Total Direct Labor	\$21,105.45
				Profit	10%	\$5,190.08
				FCCM	0.61	\$128.74
					Total Labor Fee	\$57,219.65
Subconsultant	GTEC - Remaining Original CMT Services			\$15,168.00	1.05	\$15,926.40
	GTEC - Supplemental Work for Signal Pole			\$5,004.17	1.05	\$5,254.38
Expenses						
Per Diem	Field Personnel			\$40.00		\$0.00
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%	\$252.18
					Total Expenses	\$2,773.93
					Total Fee	\$81,174.36