



Consulting Engineers P.A.

October 24, 2023

Approved 12/11/2023 *Lisa MacManus*

City of Duluth
Attn. Lisa MacManus
411 West 1st Street
Duluth, MN 55802

Re: State Disaster Shoreline Rehab. Areas – Amendment No. 2
AMI Project # 231016

Ms. MacManus,

The following Amendment Request has been prepared for the City of Duluth State Disaster project. AMI Consulting Engineers (AMI) currently has a Contract to provide design, permitting, bidding services, and special inspections for this project. At the direction of the City, services outside of the initial contract have been requested.

Item No. 1 – Congdon Blvd: Sites A-D Construction Administration Services

On October 24th, 2023, AMI met with the City of Duluth to discuss the changes in scope for the Congdon Blvd: Sites A-D. The City is requesting 25% Construction Admin Services for Sites A-D which will include the following responsibilities:

- Site Visits/Field Engineering/Contractor Coordination
- Weekly Email Updates
- Weekly Meetings on Site
- Pay App Review

Based on discussions with the contractor, it will take approximately 4 weeks to complete the work at these sites which will require AMI to be on site roughly 2 days/week and dedicate an average of 6 hours per week between the services described above.

Summary

AMI is requesting an increase in the contract amount by **\$4,095.00** to cover the additional construction administration services. This change would increase the contract amount from **\$188,355.00** to **\$192,450.00**.

We appreciate the opportunity to work with the City of Duluth on this historical project. Please let us know if you have any questions regarding this change order request, or if you feel any of the information above is listed in error. You may contact me directly at 715-718-5722.

Respectfully Submitted,

Ryan Dagger, PE
Assistant Coastal Engineering Manager
AMI Consulting Engineers, P.A.



Approved 12/14/2023 *Lisa MacManus*

Consulting Engineers P.A.

November 17, 2023

City of Duluth
Attn. Lisa MacManus
411 West 1st Street
Duluth, MN 55802

Re: State Disaster Shoreline Rehab. Areas – Amendment No. 3
AMI Project # 231016

Ms. MacManus,

The following Amendment Request has been prepared for the City of Duluth State Disaster project. AMI Consulting Engineers (AMI) currently has a Contract to provide design, permitting, bidding services, and special inspections for this project. Due to the increase in construction time for Brighton Beach, services outside of the initial contract were required.

Item No. 1 – Brighton Beach State Disaster Additional Construction Administration Services

Brighton Beach State Disaster construction began June 22nd, 2023, **and was expected to last 6 weeks**. During construction additional work was added to the south end of the project site, this work included:

- additional toe stone testing, installation, and anchoring along the length of the rock berm from Sta 111+00 to Sta 118+00
- additional rock steps selection from local quarries and installation on site at Stations 113+15 and 114+65
- additional contractor coordination, pay app reviews, change orders, field engineering, etc.

When a clear increase in construction oversight was expected, AMI adjusted hours on site to minimize the potential for an overrun in our construction oversight budget. AMI reduced the number of hours on site to only when field engineering would be required and added construction administration hours that were originally going to be used during the Brighton Beach Phase II work (see AMI Amendment No. 1 dated August 2, 2023). This additional budget added another 4.5 weeks of construction administration, totaling 7.5 weeks of budgeted construction administration services.

The **construction lasted a total of 10 weeks** (ended on August 30th, 2023) on site. AMI is requesting an amendment to cover the additional hours AMI spent performing construction administration duties beyond the 7.5 weeks provided. The added hours equate to an additional week of onsite inspections (8.5 weeks out of 10 weeks) or \$6,000.00. As change orders are still being processed for this work, AMI estimates an additional \$3,000.00 will be needed for the

remaining project closeout items. Note: AMI is not charging for the total additional weeks of construction, but only for the time AMI was actively performing the construction administration duties.

Summary

AMI is requesting an increase in the contract amount by **\$9,000.00** to cover the additional construction administration services for this project including the remaining project closeout services. This change would increase the contract amount from **\$192,450.00 to \$201,450.00.**

We sincerely appreciate the continued opportunities to work with the City of Duluth on this historical project. Please let us know if you have any questions regarding this request to increase our contract, or if you feel any of the information above is listed in error. You may contact me directly at 715-718-5722.

Attached:

- AMI Amendment No. 1 dated August 2nd, 2023

Respectfully Submitted,

Ryan Dagger, PE
Assistant Coastal Engineering Manager
AMI Consulting Engineers, P.A.

Reviewed By,

Zac Morris, PE
Coastal Department Manager
AMI Consulting Engineers, P.A.



Consulting Engineers P.A.

August 2, 2023

City of Duluth
Attn. Lisa MacManus
411 West 1st Street
Duluth, MN 55802

Re: State Disaster Shoreline Rehab. Areas – Change Order No. 1
AMI Project # 231016

Ms. MacManus,

The following Change Order Request has been prepared for the City of Duluth State Disaster project. AMI Consulting Engineers (AMI) currently has a Contract to provide design, permitting, bidding services, and special inspections for this project. At the direction of the City, services outside of the initial contract have been requested.

Item No. 1 – Brighton Beach (Restored) Construction Administration Services

On May 2nd, 2023, AMI met with the City of Duluth to discuss the changes in scope between the State Disaster construction administration services and Brighton Beach Phase II special inspections. Due to the changes in construction scope between these two projects, \$26,280.00 of the shoreline inspections funding allocated to Brighton Beach Phase II will be removed from that project and completed during the State Disaster Shoreline Rehabilitation Project at Brighton Beach. The Brighton Beach Phase II shoreline inspections budget of \$39,420.00 will be reduced down to \$13,140.00.

Summary

AMI is requesting a change order in the amount of **\$26,280.00** to cover the additional services. This change order would increase the original contract amount from **\$162,075.00** to **\$188,355.00**.

We appreciate the opportunity to work with the City of Duluth on this historical project. Please let us know if you have any questions regarding this change order request, or if you feel any of the information above is listed in error. You may contact me directly at 715-718-5722.

Respectfully Submitted,

Ryan Dagger, PE
Assistant Coastal Engineering Manager
AMI Consulting Engineers, P.A.