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January 10, 2022

Rob Hurd - Construction Project Coordinator
City of Duluth, Property and Facilities Management
1532 West Michigan Street
Duluth, MN 55806

Cliff Knettel – Senior Parks Planner
City of Duluth, Parks and Recreation
City Hall – 411 West First Street
Duluth, MN 55802

LINCOLN PARK SITE IMPROVEMENTS ADDITIONAL SERVICES – AMENDMENT No.2

It has been a privilege to work with you and City staff on the Lincoln Park Site Improvements project. In accordance with our ongoing discussions and efforts with the State Historical Preservation Office (SHPO), the Minnesota Department of Natural Resources (DNR) and the National Park Service (NPS), we have prepared the below summary for an Additional Services Amendment to cover 1) extra work encountered on this project from June 2021 through December 2021 and 2) for upcoming assistance with final construction document preparation, bidding and construction administration services.

Additional project costs requested by this amendment are due to a number of factors including changes in project schedule, revised project scope due to changes required by regulatory agencies, added work scope within the park, and increased coordination to complete the requested changes. Below is additional information on the extra work encountered to date, as well as anticipated additional fee to provide final design, preparation of construction documents, bidding assistance and construction administration services.

1. Project Summary & Redesign Efforts to Date: As instructed by City staff, LHB completed construction documents for the Lincoln Park project back in June of 2019. Since that time, the City was notified by regulatory granting agencies (National Park Service) that the proposed improvements would require modifications to comply with the original grant requirements and that additional discussions and reviews would need to take place. As a result, LHB participated in multiple consulting parties coordination meetings between June and September 2021 with the National Park Service, the MN DNR, the MN State Historical Preservation Office, and other stakeholders, where the current design of the park was discussed and changes were agreed upon to further minimize adverse effects and to better match the original grant application initiatives. The more significant changes that were agreed upon included:
 - Lincoln Park Drive to remain and be repaved with reclamation methods. This results in the removal of the proposed entrance off of 25th Ave West and associated elements from the proposed design, such as the big block wall, pedestrian trail, landscaping, sidewalks, and stormwater structures, etc.
 - Reconfigure lower parking lot and storm pond to accommodate road staying, as well as re-aligning the ADA ramp and walkway.
 - Eliminate the overlook at West 3rd Street and reconfigure garden area.
 - Confirmation to remove retaining wall #1 in its entirety (studied alternative options to confirm this decision).
 - Addition of nature playscape element and picnic pavilion to upper terrace area.
 - Addition of ADA accessible picnic area near Elephant Rock.

As part of the consulting parties meeting preparations and subsequent agency reviews, LHB conducted preliminary design studies to ensure the new changes were feasible and assessed what previously designed elements would be affected by the requests. LHB also prepared preliminary roadway, grading and stormwater plans as well as colored site plans to delineate the new changes. The agreed upon revised concept, dated August 13, 2021 is attached for reference.

In addition to the revised project scope changes by regulatory agencies, the City also added the following work scope items into the overall design:

- Install security/access gates at 3 park locations (two outside current construction limits)
- Substitute Park Maintenance City Forester tree species recommendation
- Grading and stormwater design for problem drainage area off of 24th Ave West. Please note, this area was originally going to be addressed by City Engineering as a separate project, but as the project has evolved, City parks has taken the initiative to include it in this scope of work.

Additional labor spent beyond Amendment No. 1= \$19,217.00

2. Final Regulatory Assistance: LHB has included time for the preparation of a 90-95% project completion submittal documentation and one final coordination meeting with the consulting parties group and/or regulatory granting agencies for final project review and approval. This includes 8 hours of time to address any additional information requests/correspondence.

Additional Estimated Fee = \$3,482.00

3. Prepare Final Construction Documents: With the assumption that the above changes are set and will have only minimal changes, LHB will continue to revise the design drawings and prepare final construction level plans and specifications to be advertised to bid in late winter/early spring 2022.

Additional Estimated Fee = \$28,859.00

4. Bidding Assistance & Construction Administration: As previously planned, LHB will assist with the bidding phase and construction administration services that were set forth in the Reinstatement and Amendment No. 1 to Contract L30107, dated July 16, 2018. This included weekly on-site construction meetings, as well as 163 hours for additional on-site construction coordination for a 16-week construction period along with the preparation of record drawings. Please note, LHB has included 12 additional hours for on-site stormwater utility oversight and coordination with City Engineering, as well as 4 hours for surveying/record drawings preparation specific to the City's stormwater infrastructure surrounding 24th Ave West.

Additional Estimated Fee = \$37,450.00

5. Design Project Management & Meetings: Lastly, we have included time for general project management and coordination meetings to continue until the project goes out for bid advertisement in late winter/early spring 2022.

Additional Estimated Fee = \$3,626.00

Other Direct Costs= \$625.00

We can provide these services to you on an hourly, not to exceed basis for a total Amendment amount of **\$93,259.00** for the above listed scope of work. We have based our scope of work and associated fees on our current understanding of your needs. A cost summary of work hours is attached for additional information.

We appreciate the opportunity to continue providing services for this project. Upon review if you have any questions concerning this Amendment proposal or would like to meet to review, please do not hesitate to call.

LHB, INC.

Handwritten signature of Heidi S. Bringman in blue ink.

HEIDI S. BRINGMAN, PLA
Senior Landscape Architect

Handwritten signature of Joseph D. Litman in blue ink.

JOE LITMAN, PE
Vice President/COO

c: LHB Project No. 170032.02

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COST PROPOSAL

Lincoln Park Restoration - Final Design & Construction Phase
City of Duluth, Parks & Recreation

Work Plan	Description	Project Principal	Project Manager	Project LA	Civil Engineer	Structural Engineer	Elec Engineer	C/E/S Technician	Admin Support	Total Labor Costs
		Joe Litman	Heidi Bringman	Rachel Johnson	Bruno/Goplin	Chris Miller	Deb Zimmerman			
Task		\$ 180	\$ 153	\$ 102	\$ 142	\$ 128	\$ 152	\$ 98	\$ 85	(\$)
1	Redesign Efforts per SHPO/NPS requirements (work already completed June - Dec 2021)	0	16	28	101	0	0	0	0	\$ 19,217.00
2	Final Regulatory Assistance	2	6	12	6	1	0	0	0	\$ 3,482.00
3	Prepare Final Construction Documents	4	23	56	71	4	8	65	8	\$ 28,859.00
4	Bidding Assistance & Construction Administration	3	54	29	29	29	9	166	2	\$ 37,450.00
5	Design Project Management + Meetings	1	14	2	2	0	0	0	0	\$ 3,626.00
TOTAL HOURS		10	113	127	209	34	17	231	10	
OTHER DIRECT COSTS (ODC)		<div>This proposal has been prepared and submitted by LHB Inc. Date: January 6, 2022 Submitted By: Heidi Bringman</div>							SUMMARY	
Description	Cost								Labor Cost \$ 92,634	
Survey Equipment									Other Direct Costs \$ 625	
Travel (mileage at \$0.565/mile)	\$ 300.00									
Mail / Delivery	\$ 25.00									
Supplies/ Printing at Cost	\$ 300.00									
Total ODC	\$ 625.00									
TOTAL PROPOSAL COST \$ 93,259										