

Proposal for Amended Work Scope #3: Engineering Services and Final Design Development for Little Menomonee River Parkway



Proposal for Amended Work Scope #3

Amendment 3 – Additional Support to meet Section 106 within the LMR Corridor

Scope

In the prior Amended Work Scope #1 that was approved by Milwaukee County on 3/18/2021, Cardno was contracted to conduct an archaeological archival/literature review of Little Menominee River Sections 2 – 6. This review is being done to identify cultural resources immediately adjacent to the project area which may be impacted by future projects, to provide context for the resources within the project area, and to determine the likelihood for unidentified resources along the Little Menomonee River corridor. Field visits to support the archival/literature review were not requested by Milwaukee County and were not included within Amended Work Scope #1.

In the prior Amended Work Scope #2, Cardno was requested to conduct on-site field checks (visual inspection, photo documentation, etc) of the Little Menominee River Section 2-6 consisting of roughly 5.5 miles and approximately 650 acres as requested by the Wisconsin Department of Natural Resources (WDNR). This was requested to support the desktop review of archival/literature resources in order to meet the requirements of Section 106.

Additional effort was required in order meet the requirements of Section 106 including:

- Number of architectural resources that needed investigations/evaluation (108 previously recorded historic resources, several unrecorded subdivisions with potentially eligible resources, several historic districts/possible historic districts).
- Additional review of historic plats and aerial images necessary to understand the history of land use in the vicinity of the LMR Parkway. This was needed to understand the potential for unrecorded resources and assist with future planning needed under the state and federal regulations in discussion with WDNR.
- Additional GIS support and edits for figures and report as requested from WDNR.
- Additional Section 106 requirement requests from Milwaukee County and WDNR.

This support was included in the Archaeological and Architectural Assessment Planning Document that was completed as outlined in Amended Work Scope #1 and #2.

Assumptions

1. If additional requests from WDNR or Milwaukee County to meet Section 106 are requested, Cardno will provide as an additional scope of work.

Timing

Cardno's Cultural Resource team completed the tasks above through November 2021.



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Budget

Cardno will compete the scope of work with assumptions as outlined above. Cost for the additionally requested archaeological effort will not exceed \$.00.

Labor

Activity	Labor Hours	Cost
Additional Section 106 Support	42	\$5,644.00
Total	42	\$5,644.00

Project Budget

1 Toject Budget	
Activity	Cost
Original Scope of Services	\$72,352.00
Proposal for Amended Work Scope #1	\$34,430.00
Proposal for Amended Work Scope #2	\$6,912.00
Proposal for Amended Work Scope #3	\$5,644.00
Tota	l \$119,338.00





Constant Effort

The Constant Effort table has been updated to reflect the additional scopes of work outlined in Amendments 1, 2 and 3.

TASK	Heather Schwar	Nicole Staskowski	Chris Loebach	Mark Pranckus	Charles Ebert	Preston Rye	Stephen LaFon	Zachary Loftus	Josh Wied	Collin Hulick	Will Taylor	Dan Salas	Kari Jones	Alex Cohen	Alice Thompson	Aaron Menke	Jessica Caruso	Luther Leith	Kastyn Matheny	Kathleen Bindley	Rachel Kennedy	Christopher Harris	SUB TASK	TASK TOTAL
(Hourly Rate W/OH)	171	185	91	114	109	73	88	131	91	61	100	178	57	101	98	65	82.89	90.78	55.50	73.20	111.06	64.92	TOTAL	
DESCRIPTION	(Number of Hours/Task)																							
General Requirements	3	9	41	1	3	1	1	2	0	0	0	1	8	1	21	1	1	0	0	0	0	0		94
1. Phase 1A	0	4	23	25	56	21	0	2	0	0	8	2	1	2	6.16	64	0	0	0	0	0	0		214.16
2. Phase 1B	2	2	24	26	0	0	36	2	0	0	0	2	1	0	58	26	0	0	0	0	0	0		179
3. Phase 2A	0	0	15	10	21	12	18	1	0	0	0	1	1	2	10	6	0	0	0	0	0	0		98
4. Phase 2B	4	1	12	11	0	0	0	1	0	0	0	1	1	0	2	0	0	0	0	0	0	0		34
5. Phase 3	0	4	40	0	0	9	0	2	12	26	4	0	0	2	35.73	0	0	0	0	0	0	0		125.87
6. Amendment 1 (Cultural)	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	26	4	6	18	41		104
7. Amendment 1 (Oversight)	0	0	278	0	0	4	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0		289
8. Amendment 2	0	0	15.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	24	0	0		68.28
9. Amendment 3	0	10	0	0	5	0	0	0	0	0	0	0	0	0	7	0	0	10	0	10	0	0		42
TOTAL HOURS	9	30	448.9	74	85	52	55	10	12	12	18	7	24	7	139.89	97	1	72	4	40	18	41		1220.79
TOTAL COST	\$1,539	\$5,500	\$40,850	\$8,436	\$9,265	\$3,796	\$4,840	\$1,310	\$732	\$1,800	\$1,092	\$1, 246	\$1,368	\$707	\$13,709	\$6,305	\$83	\$6,536	\$2,635	\$2,928	\$1,999	\$2,662		\$119,338.00
% OF TIME	0.72	2.39	35.72	5.89	92'9	4.14	4.38	08:0	96:0	96:0	1.43	0.56	1.91	95.0	11.13	7.72	0.08	5.73	3.18	0.32	1.43	3.26		100