



106GROUP

Main Office

1295 Bandana Blvd
Suite 335
St Paul MN 55108

Locations

Boston MA

Richmond VA

Washington DC

106group.com

July 14, 2020

Brad Aldrich, Landscape Architect
Confluence
530 N. Third Street, Suite 120
Minneapolis MN 55401

Re: *Phase II Archaeological Evaluation and Additional Architectural History Survey
Sweeney Property and Schroeder Brick House
Shakopee, Scott County, Minnesota*

Dear Brad:

The 106 Group is pleased to submit a proposal for additional cultural resources tasks for the above-referenced project. The proposal is divided into two sections: Phase II Archaeological Evaluation and Additional Architectural History Survey.

Phase II Archaeological Evaluation

In June 2020, we conducted a Phase I archaeological survey of 8.66 acres for the project. As a result, the boundaries of a previously identified historical archaeological site (21SC0034) were expanded, and one precontact archaeological site – given the field designation Sweeney Site 1 – was identified. Both sites have been assessed as potentially eligible for listing in the National Register of Historic Places (NRHP), and Phase II evaluation has been recommended for each. The Phase II evaluation will assess the significance and integrity of each site in order to gauge whether they meet the threshold of NRHP eligibility and would, therefore, be considered historic properties per Section 106 of the National Historic Preservation Act. The tasks of the Phase II evaluation are outlined below.

Additional Background Research / Research Design

- Background research has been conducted as a component of the Phase I archaeological and historical surveys of the project area. Additional efforts will seek other sources of information regarding past modification of the landscape. All relevant data will be analyzed to assess previous ground disturbance that may have affected 21SC0034 and the degree to which that disturbance may have impacted the archaeological integrity of the site or portions of the site.
- A Phase II archaeology license will be obtained for each of the sites (21SC0034 and Sweeney Site 1) from the Minnesota Office of the State Archaeologist (OSA), as required for archaeology on public non-federal lands. As required by OSA, the applications will include research designs outlining proposed Phase II methods.

Fieldwork

- Based on the distribution of artifacts and the nature of the soils observed during the Phase I survey, up to four (4) formal 1 meter (m) by 1 m excavation units will be laid out in the portions of the sites with the greatest likelihood to provide useful data regarding site integrity and significance. It is anticipated that one (1) excavation unit will be sufficient to investigate Sweeney Site 1 and up to three (3) units will be distributed throughout 21SC0034. Formal units will be excavated in order to better assess soil stratigraphy, collect representative artifact samples with greater contextual control, identify potentially stratified archaeological deposits and features, and more fully investigate site formation and integrity.
- Formal units are excavated with vertical control maintained by arbitrary levels or natural site stratigraphy. Formal units will be excavated at 5 or 10 centimeter (cm) levels based on observations of the soil and artifact content. Excavation will continue until two consecutive archaeologically sterile levels are removed or the unit reaches a depth of roughly 1.5 m from the surface. All excavated soils will be passed through a 1/4- or 1/8-inch screen in order to ensure consistent recovery of artifacts.

Data Processing

- All recovered artifacts must be washed, inventoried, and cataloged in order to facilitate basic analysis. All artifacts will be identified and organized by provenience, group, type, material, function, and phase of recovery. Attribute data for all artifacts will be entered into a database program customized by the 106 Group. We will document a sample of the artifacts with digital photographs. Based on the results of the Phase I archaeological survey, it is estimated that approximately 200 artifacts will be recovered and receive this level of treatment.
- Because the project is located on public non-federal land, the artifacts recovered during Phase I and Phase II fieldwork must be curated at the Minnesota Historical Society (MNHS). Preparation for curation includes cataloging the artifacts in the MNHS database; labeling and packaging the artifacts; transporting artifacts to the MNHS; responding to MNHS comments on the catalog; and coordinating with MNHS throughout the curation process. It is assumed that these efforts will require no more than 31 person-hours. MNHS charges fees to curate artifacts at their facilities. Some collected materials (e.g., brick fragments, limestone samples, etc.) can be culled from the collection after analysis and before MNHS curation prep. After culling those materials, we assume that no more than 50 artifacts, requiring no more than one storage box and four accession numbers will be curated, for a total of \$700 in fees.

Reporting

- A Minnesota State Archaeological Site Form (Sweeney Site 1) and a Minnesota State Archaeological Site Form update (21SC0034) will be prepared and submitted to the OSA, in keeping with state professional standards and the requirements of our OSA Phase II licenses.
- To comply with the terms of our OSA Phase II licenses, a brief interim field report will be prepared in memo format that summarizes the combined results of Phase II fieldwork at both sites.
- In the interest of efficiency, a single report combining the methodology, results, and recommendations of both the Phase I survey and the Phase II evaluation efforts will be prepared. One copy of the draft report will be prepared for review in electronic format. It is assumed that no more than one round of client review will be required. Following revisions, a final copy of the report will be provided in electronic format.
- It is assumed that no more than one round of agency review will result in no more than one set of agency comments to be addressed in a final revised version of the report.
- Results and potential next steps may be discussed in up to two conference calls lasting up to an hour each.

Cost

The 106 Group can complete the Phase II archaeological evaluation as described above for an additional amount not to exceed **\$49,300¹**. Please see the attached cost sheet for a detailed cost breakdown.

Schedule

Field preparations and additional background research can begin immediately upon receipt of an executed amendment to our existing service agreement. Fieldwork can begin as soon as we have received our Phase II licenses from OSA. While we cannot predict how quickly the OSA will turn around our license applications, the process of preparing a research design and license application, submitting to OSA, and receiving a license generally takes about 2-3 weeks, pending the accessibility of necessary research repositories. Fieldwork will take approximately 2 weeks. The draft report can be completed within 5 weeks following completion of the fieldwork.

¹ The price quoted in this proposal is guaranteed for six (6) months from the date of submission. If more than six months elapse between submission and acceptance of this proposal, 106 Group reserves the right to make appropriate adjustments to the price.

Additional Architectural History Survey

In June 2020, we conducted a reconnaissance (Phase I) survey of Parcels 1, 3, and 4, and an intensive (Phase II) survey of Parcel 2. No of-age structures were found on Parcel 4 and therefore, it will not require evaluation. Parcel 1 consists of a 1950s house and an outhouse/livery associated with the Schroeder Brickyard. Because the house and outhouse/livery are not associated, they will be evaluated for NRHP eligibility independently. Preliminary research indicates that the 1950s house is not eligible for listing in the NRHP and this evaluation will be completed at the reconnaissance level. The outhouse/livery is associated with the Schroeder Brickyard, and the house on Parcel 3 (built in 1860, according to city records) may also be associated as it is sited between the Herman Schroeder House on Parcel 2 and the Brickyard Foreman's House (located at 805 Bluff Avenue East, outside of the current survey area). Therefore, the outhouse/livery and house on Parcel 3 have the potential to be individually eligible for the NRHP. We are currently conducting research under our current service agreement to understand if either property needs to advance to an intensive survey. However, our current service agreement only includes an intensive evaluation of the Herman Schroeder House. Therefore, this proposal includes additional reporting time for up to two individual intensive evaluations and coordination time with you and the City as needed, inclusive of up to four calls to discuss the architectural history tasks and future visioning sessions with the project team, if necessary. If the ongoing research indicates that one or both properties are not potentially individually eligible for listing in the NRHP, there will be cost savings.

Additionally, our current understanding of the survey area in relation to architectural history and archeological resources indicates the potential for an eligible historic district that encompasses all resources related to the Schroeder Brickyard, including up to four buildings and Site 21SC0034. Therefore, this proposal includes additional research, survey, and reporting time for an intensive evaluation of the Schroeder Brickyard and preparation of a Minnesota Multiple Property Inventory Form. This intensive evaluation of the Schroeder Brickyard as a potential historic district will aid in complying with applicable cultural resources laws, as well as better inform the anticipated future step of preparing a NRHP nomination and visioning/planning for the cultural corridor.

The results of any and all of these additional architectural history evaluations will be combined in one report along with the architectural history investigations already underway. As the Phase II archaeological evaluation progresses, we may determine that these results are best reported in one combined cultural resources report, which will further streamline agency review.

Cost

The 106 Group can complete the Additional Architectural History Survey as described above for an additional amount not to exceed **\$9,950²**. Please see the attached cost sheet for a detailed cost breakdown.

Schedule

This additional architectural history survey can begin immediately upon receipt of an executed amendment to our existing service agreement. To assist the concurrent process of design visioning for the future park, we can provide preliminary results regarding Parcels 1 and 3 as soon as they are available. However, our ability to complete the report is dependent on the accessibility of research repositories and the Phase II archaeological evaluation schedule should the reporting need to be combined. Scott County Historical Society has reopened for research, but we do not yet have access to the Minnesota Historical Society, University of Minnesota Libraries (including the Borchert Map Library), and the Shakopee Public Library, which may contain resources not available at the Scott County Historical Society.

We appreciate this opportunity to continue working with you on this project. Please contact me at SalehMiller@106group.com or 804-404-2048 if you require further information.

Sincerely,
THE 106 GROUP LTD.



Saleh Miller
Project Manager

² The price quoted in this proposal is guaranteed for six (6) months from the date of submission. If more than six months elapse between submission and acceptance of this proposal, 106 Group reserves the right to make appropriate adjustments to the price.



ESTIMATED COSTS

Sweeney Property & Brick House - Phase II Archaeological Evaluation

Page 1 of 2

Submitted to

Confluence, Inc.

July 14, 2020

Ph II Bckgrnd Research	<i>Rate</i>		<i>Hrs.</i>	<i>Total</i>
Professional 7	\$168.00	x	1.0	\$168
Professional 6	\$153.00	x	8.0	\$1,224
Professional 4	\$110.00	x	4.0	\$440
Professional 3	\$88.00	x	21.0	\$1,848
Total Labor:			34.0	\$3,680
			Expenses:	\$45
			Subcontractors:	\$0
Total for Ph II Bckgrnd Research / RD:				\$3,725

Ph II Fieldwork	<i>Rate</i>		<i>Hrs.</i>	<i>Total</i>
Professional 6	\$153.00	x	19.0	\$2,907
Professional 4	\$110.00	x	4.0	\$440
Professional 3	\$88.00	x	109.0	\$9,592
Tech 2	\$49.00	x	270.0	\$13,230
Total Labor:			402.0	\$26,169
			Expenses:	\$1,763
			Subcontractors:	\$0
Total for Ph II Fieldwork:				\$27,932

Ph II Data Processing	<i>Rate</i>		<i>Hrs.</i>	<i>Total</i>
Professional 6	\$153.00	x	7.0	\$1,071
Professional 4	\$110.00	x	2.0	\$220
Professional 3	\$88.00	x	71.0	\$6,248
Tech 2	\$49.00	x	42.0	\$2,058
Total Labor:			122.0	\$9,597
			Expenses:	\$705
			Subcontractors:	\$0
Total for Ph II Data Processing:				\$10,302



ESTIMATED COSTS

Sweeney Property & Brick House - Phase II
Archaeological Evaluation

Page 2 of 2

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Ph II Reporting	<i>Rate</i>		<i>Hrs.</i>	<i>Total</i>
Professional 7	\$168.00	x	2.0	\$336
Professional 6	\$153.00	x	13.0	\$1,989
Professional 4	\$110.00	x	12.0	\$1,320
Professional 3	\$88.00	x	42.0	\$3,696
Total Labor:				69.0 \$7,341
Expenses:				\$0
Subcontractors:				\$0
Total for Ph II Reporting:				\$7,341
Total:				627.0 \$49,300



ESTIMATED COSTS

Sweeney Property & Brick House - Additional
Architectural History Survey

Page 1 of 1

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Addtl AH Survey	Rate		Hrs.	Total
Professional 7	\$168.00	x	4.0	\$672
Professional 6	\$153.00	x	15.0	\$2,295
Professional 4	\$110.00	x	63.0	\$6,930
Total Labor:				82.0 \$9,897
Expenses:				\$53
Subcontractors:				\$0
Total for Addtl AH Survey:				\$9,950
Total:				82.0 \$9,950