



March 17, 2020

Kelly Rajzer
Village of Romeoville
900 West Romeo Road
Romeoville, Illinois 60446

RE: Lake Strini

Dear Kelly,

Congratulations on your OSLAD Grant award and thank you for asking Hitchcock Design Group to submit this proposal for your Lake Strini project. We appreciate the opportunity to continue our work with you and the Village of Romeoville.

PROJECT UNDERSTANDING

Based on our discussions, we understand that the Village of Romeoville would like to implement the amenities described in the approved master plan and OSLAD grant for Lake Strini. Current amenities include; trails and pedestrian plazas, baggo courts, fitness stations, bike repair station, sunning steps, and boardwalk and discovery platform as well as Lake Strini edge and habitat improvements. The project design would begin this spring with a budget of approximately \$765,700.

SCOPE OF SERVICES

Since we are familiar with the site from the previous rounds of improvements, we will get to work updating our background information with the conditions as they exist today including preparation of a topographic survey. We will advance into Design Development to explore options, materials, and final geometry of the design. Once approved, we will begin the Construction Documentation Phase to prepare documents that are suitable for bidding and construction. We will represent you during bidding and following the construction contract award to a general contractor, we will administer the construction process. Please see the Scope of Services for our step-by-step approach.

PROFESSIONAL FEES

Based on the Scope of Services, the fees to complete the work as outlined are as follows:

Engineering Services (V3):	
Topographic Survey:	Fixed Fee: \$5,600
Engineering Services:	Fixed Fee: \$30,600
	Topographic Survey & Engineering Fee Estimate: \$36,200

Final Design Services:	
Data Gathering, Design Development,	
Construction Documentation, Permitting,	
Interpretive Sign, Bidding and	
Negotiation Phases:	Fixed Fee: \$38,000

Construction Phase Services:	
Construction Administration,	
Construction Observation, Contract	
Close-out:	Hourly Estimate: \$17,900
	Final Design & Construction Phase Fee Estimate: \$55,900

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These fees are below the fees allocated in the grant of \$92,600, leaving room for reimbursable expenses (printing, mileage and courier) which will be invoiced in addition to the professional service fees. We recommend setting aside \$500 for these expenses.

PROJECT TEAM

I will manage our work and other members of our Recreation Studio will participate as needed to advance the work in a timely way. At your request, we have included V3 Engineering on our team for water resources & civil engineering services. It is our understanding that Lake Strini is a manmade stormwater detention body not regulated as a wetland by the Army Corps of Engineers. We also do not anticipate any stormwater detention requirements. We have not included a wetland delineation, permitting affiliated with wetland mitigation, or stormwater detention submittal requirements.

We can begin work upon your authorization and will develop a schedule with you that allows for completion of the project within the grant timeframe constraints.

Thank you again for the opportunity to continue working with you and Village of Romeoville. If you have any questions or wish to discuss this proposal further, please do not hesitate to call.

Sincerely,
Hitchcock Design Group

Eric Hornig
Principal



Scope of Services

Lake Strini

FINAL DESIGN SERVICES

A. Data Gathering Phase

Objective: The objective is to obtain background data and produce new maps needed to further the technical design.

1. Secure Pricing to Provide a **Geotechnical Investigation Report** from qualified geotechnical firms to a depth range of 5' to 25' at the locations of the proposed improvements to define:
 - a. Strength, consolidation and bearing capacities of the existing sub-surface
 - b. Presence of any unsuitable sub-grade materials
2. Provide a **Topographic Survey**, establishing horizontal and vertical ground control and locating natural features and manmade improvements including:
 - a. Bench marks visible from project
 - b. Contours at one foot intervals
 - c. Normal water level, at time of survey, including:
 - d. Top and bottom of bank
 - e. Shoreline (NWL)
 - f. Tagged and numbered trees, 4" caliper and larger
 - g. Aboveground and underground water, storm and sanitary utilities including size, type, structures, grates and inverts (based on available utility atlases)
 - h. Aboveground and underground power and communication utilities
 - i. Buildings and other structures
 - j. Curbs, walks, roadways, drives, lights, signals and fencing
 - k. Soil boring locations
3. Prepare **Base Maps** at Appropriate Scales using the inventoried data and the boundary and topographic survey.

Deliverables: **Base Maps**

B. Design Development Phase

Objective: The objective is to reach consensus with the client and jurisdictional authorities on the final design, probable cost and construction strategy for the proposed improvements.

Process: Following your approval of the Schematic Design Phase, the Hitchcock Design Group team will:

1. **Finalize the Design** including size, horizontal and vertical geometry, structure, materials and finish, as appropriate, for the proposed improvements including:
 - a. Minor vehicular improvements
 - b. Trail and pedestrian circulation features



- c. Site improvements including:
 - i. Boardwalk & Exploration Deck
 - ii. Baggo
 - iii. Fitness Stations
 - iv. Interpretive Sign/Sculpture
 - v. Bike Repair Station
 - vi. Site Furnishings
 - vii. Shoreline Stabilization / Sunning Steps
 - d. Landscape improvements
 - i. Pond Edge
 - ii. Habitat Development
 - iii. Rain Garden
 - iv. Butterfly Garden
 - v. Traditional landscape
 - e. Grading and drainage
2. **Refine the Preliminary Engineering recommendations including:**
 - a. Storm water management and water resources
 3. **Prepare the Design Development Documents** including:
 - b. Existing conditions information
 - c. Plan view drawings
 - d. Descriptive supplemental drawings
 - e. Outline specifications
 - f. Product data
 - g. Material samples
 4. Prepare a summary of estimated quantities and Update the **Construction Cost Opinion**.
 5. **[Meetings #1 & #2: Staff]** Review the Design Development Documents with you at the 50% and 100% completion milestones. Prepare written summaries of discussions and update the Project Program following each meeting.

Deliverables: **Design Development Document, Construction Cost Opinion, Meeting Summaries, updated Project Program**

C. Construction Documentation Phase

Objective: The objective is to produce the final drawings, specifications, quantity schedules, project manual and other bid documents that will be used to competitively bid and construct the improvements.

Process: Following approval of the Design Development Phase, the Hitchcock Design Group team will:

1. **Finalize the Graphic Documentation** that will be used to bid and construct the improvements including:
 - a. Digital construction drawings
 - b. Cover sheet, notes and legend
 - c. Existing conditions plans
 - d. Site preparation plans



- e. Grading and drainage plans
 - f. Storm Water Pollution Prevention plans (SWPPP)
 - g. Layout and materials plans
 - h. Planting plans
 - i. Site construction details
2. **Finalize the Written Documentation** that will be used to bid and construct the improvements including:
 - a. General and Supplementary Conditions
 - b. Technical specifications
 3. Prepare a summary of estimated quantities and **Update the Construction Cost Opinion**.
 4. **[Meetings #3 & #4: Staff]** Review the Construction Documents with you at 50% and 100% completion milestones. Prepare written summaries of discussions and update the Project Program following each meeting.
 5. Perform internal Quality Management Review of the Construction Documents.

Deliverables: **Construction Drawings, Construction Specifications, Construction Cost Opinion, Meeting Summaries, updated Project Program**

D. Permitting Phase

Objective: The objective is to obtain the required permits.

Process: Following approval of the Construction Documentation Phase, the Hitchcock Design Group team will:

1. Prepare and assemble **Permit Documents** including:
 - a. Site Development Permit with Village of Romeoville
 - b. Storm Water Permit with local Municipality or County (if partial waiver community)
 - c. NPDES for the IEPA
2. **Submit Permit Documents** as required to the respective regulatory agencies.
3. Communicate with you as necessary to **Discuss Review Letter(s)** received from regulatory agencies.
4. **Make One (1) Set of Authorized Revisions** to the appropriate Permit Documents and resubmit to the respective regulatory agencies.

Deliverables: **Permit Documents, Revisions**

E. Bidding and Negotiation Phase

Objective: The objective is to help the client select a qualified contractor to construct the improvements.

Process: Following your approval, the Hitchcock Design Group team will:



1. **Place Bidding Documents in Online Digital Plan Room** for bidding distribution and Management.
2. **Recommend Reputable Contractors** for your consideration.
3. Help you advertise the bid letting by preparing **Legal Notice** for your use in publicizing the bid.
4. **[Meeting #5: Staff / Prospective Bidders] Conduct a Pre-Bid Meeting** for interested bidders.
5. **Answer Questions and Issue Written Addenda**, when appropriate, to all bidders regarding changes to or clarifications of the Contract Documents.
6. **[Meeting #6: Staff / Prospective Bidders] Attend the bid opening** and record the results.
7. **Prepare a Bid Tabulation** spreadsheet.
8. **Perform Reference Checks** for the apparent low bidder's references.
9. **Issue a Bid Results Summary Letter.**

Deliverables: Bidding Documents, Legal Notice, Addenda, Bid Tabulation, Results Summary Letter, Meeting Summaries

F. Interpretive Signage Design Phase (5 Signs)

Objective: The objective is to build consensus on learning outcomes and storytelling techniques and to prepare final layout and graphics to build consensus on the interpretive experience.

Process: The Hitchcock Design Group team will:

1. **Conduct programming discussion** with you to determine:
 - a. Desired programmatic uses of the interpretive elements
 - b. Relevant topics
 - c. Learning approaches (contextual, chronological, historical)
 - d. Learning outcomes
2. **Prepare a Conceptual Write-up** for each sign including; written topic statements (and sub-topics, if applicable), a list of content expansion points, points of emphasis and learning outcome specifics for each sign.
3. **Prepare Conceptual Sign Sketch** to define shape, base and graphic layout.
4. Prepare **Draft Content** including headlines, narrative bodies and interpretive image list for the topics (and sub-topics, if applicable) for each sign.
5. **Conduct In-House Internet Research** or contact institutions to find suitable images as needed.



6. **Assemble Low-Resolution Preliminary Layouts** of each sign including borders and backgrounds, arrangement of text and graphics and electronic file assembly.
7. **Print Color Draft Originals** of each sign and meet with you for a layout review as part of the other indicated meetings.
8. **Prepare High-Resolution Final Layouts** following receipt of your final comments, for each sign.
9. **Coordinate with a Selected Sign Manufacturer** to provide manufacturing services.
10. **Send Sign Manufacturer the Print-Ready Files** and request sign material color samples of each sign. Conduct internal design intent review and forward to you for your review, comment and approval.

Deliverables: **Conceptual Write-up, Sign Sketches, Draft Content, Preliminary Layouts, Final Layouts, Print-Ready Files**

CONSTRUCTION PHASE SERVICES

The goal for this part of the engagement is to help the client get the improvements constructed. Following award of the work to a Contractor, Hitchcock Design Group will provide these Construction Services until Final Acceptance of the work, or until 60 days after Substantial Completion of the work, whichever occurs first.

A. Construction Administration

Objective: The objective is to help you finalize and administer your construction contract with the Contractor.

Process: Following your award of the work to a Contractor, the Hitchcock Design Group team will provide these Construction Services until Final Acceptance of the work, or until 60 days after Substantial Completion of the work, whichever occurs first:

2. **Help you prepare an Owner / Contractor Agreement.**
3. **[Construction Meeting #1: Staff / Contractor]** Conduct a Pre-Construction Meeting with you and the Contractor to review:
 - a. Contractor mobilization and staging
 - b. Contractor schedules
 - c. Contractor submittals
 - d. Responsibilities
 - e. Communications
 - f. Payment procedures
4. Issue Interpretations or **Clarifications** of the Contract Documents when requested by: you or the Contractor.
5. Prepare recommendations for construction **Change Orders**, as requested by:
 - a. You, because of a change that you wish to make to the scope of the Contractor's work



- b. The Contractor because of the discovery of job site conditions that were concealed or unknown when the Owner / Contractor Agreement was executed, as approved by you
6. Review **Submittals and Shop Drawings**, product data and material samples which the Contractor is required to submit for the limited purpose of determining their general conformance with the design concept and information contained in the Contract Documents.
7. Prepare written **Payment Recommendations** upon review of Contractor's monthly payout applications.

Deliverables: Owner / Contractor Agreement, Clarifications, Change Orders, Submittal Review, Testing Review, Payment Recommendations

A. Construction Observation

Objective: The objective is to become familiarized with the progress and quality of the Contractor's work and to determine if the work is proceeding in general conformance with the Contract Documents.

Process: During construction, we will:

1. **[Construction Meetings #2 - #6: Staff / Contractor]** Assuming a three (3) month construction period, **participate in five (5) Site Meetings** with you and the contractor to become familiarized with the progress and quality of the Contractor's work and to determine if the work is proceeding in general conformance with the Contract Documents.
2. **Prepare Field Reports** of the progress meetings at the site with you and the Contractor.

Deliverables: Field Reports

B. Contract Close-out

Objective: The objective is to help the client close out its construction contract with the Contractor.

Process: After the Contractor notifies the client that the work is Substantially Complete, Hitchcock Design Group will:

1. **[Construction Meeting #7: Staff / Contractor]** Participate in one (1) site visit to conduct a walk through and **prepare a Punch List** upon substantial completion of the construction of the work documented by us.
2. **Review Contract Close-out Submittals** required as provided by the Contractor, such as but not limited to:
 - a. Operating and maintenance manuals
 - b. As-built record drawings
 - c. Labor and material lien waivers
 - d. Payment applications



3. **[Construction Meeting #8: Staff / Contractor]** Participate in one (1) site visit to conduct a walk through to verify completion of a punch list items and **Establish Final Acceptance**.
4. **Prepare Final Payment Recommendations** regarding the Contractor's request for acceptance of substantially and finally completed work.

Deliverables: **Punch List, Closeout Submittal Review, Final Payment Recommendation**

GENERAL PROJECT ADMINISTRATION

We will manage the performance of our own work throughout the term of the contract by providing the following services:

A. Communications

1. Schedule, create agendas and summarize the highlights of periodic meetings
2. Rehearse, attend and present at public forums identified
3. Collect and disseminate communications from other parties
4. Periodically inform your representative about our progress

B. Schedules

1. Create, periodically update and distribute the project schedule
2. Coordinate the activities of our staff and our consultants

C. Staffing

1. Select and assign staff members and consultants to appropriate tasks and services
2. Prepare and administer consultant agreements

D. File Maintenance

1. Establish and maintain appropriate correspondence, financial, drawing and data files
2. Obtain appropriate insurance certificates from consultants
3. Maintain appropriate time and expense records

ADDITIONAL SERVICES

We may provide additional services, at your approval that are not included in the Basic Services, such as:

1. Revisions to previously-completed and approved phases of the Basic Services
2. The services of additional consultants not specified in the proposal documents
3. Meetings with you or presentations to other parties not specified in the Basic Services
4. Detailed quantity estimates and construction cost opinions using data or formats other than our own
5. Detailed written summaries of our work or our recommendations
6. Services rendered after the time limitations set forth in this contract
7. Services required due to the discovery of concealed conditions, actions of others, or other circumstances beyond our control
8. Services required to restart the project if you suspend our work at your convenience for more than 90 days during the performance of our services
9. Preparation of segregated or multiple contract bid sets or more than one Owner / Contractor agreement



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10. Services rendered after Final Acceptance of the Contractor's work or services rendered more than 60 days after Substantial Completion of the Contractor's work

AUTHORIZATION

Services or meetings not specified in this scope of services will be considered additional services. If circumstances arise during our performance of the outlined services that we believe require additional services, we will promptly notify you about the nature, extent and probable additional cost of the additional services, and perform only such additional services following your written authorization.