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Architectural Services Proposal

DATE: June 25, 2019

TO: Mr. Brian Morrow
Project Planner
Wheaton Park District
1000 Manchester Road
Wheaton, IL 60187

FROM: Patrick J. Callahan, AIA, LEED-AP

RE: Architectural Services – Arrowhead Golf Club – Agrichemical Maintenance and Storage Facility

Scope of Architectural Services:

StudioGC shall provide the following project specific scope of services for the Wheaton Park District (WPD) for the design and construction administration for a new agrichemical maintenance and storage facility at the Arrowhead Golf Club, per Exhibit A.

- Review field conditions, Owner provided surveys and site related data.
- Provide design services for the Agrichemical Storage Building, including regulation and code reviews.
- Coordinate all service and design work Owner's civil engineer for project.
- Prepare construction documentations Including front end and technical specifications sections.
- Provide bidding services per the Wheaton Park District procurement process.
- Provide construction administration services through project completion.
- Assistance with the Illinois Department of Agriculture Agrichemical Facility Registration Application

Items Provided by Others

- Civil Engineering Services
- Existing plans of all areas considered, if available.
- Site Surveys, plans, topography, and utility information.

Applicable Codes and Regulations

- Illinois Department of Agriculture: Title 8: Agriculture and Animals Chapter I: Department of Agriculture Subchapter I: Pesticide Control, Part 255 Agrichemical Facilities
- Illinois Accessibility Code and Americans with Disabilities Act
- DuPage County: Current Building Code: 2015 International Code Council

(International Building Code, International Fire Code, International Mechanical Code, International Fuel Gas Code, International Property Maintenance Code), 2014 National Electric Code, 2015 Illinois Energy Efficient Building Code and the current Illinois State Plumbing Code.

- Federal and EPA Guidelines and Statutes:
 - 29 CFR OSHA 1910.109(l) - Storage of ammonia nitrate
 - Joint EPA-OSHA-ATF guidance - Chemical Advisory: Safe Storage, Handling, and Management of Ammonium Nitrate
 - The National Fire Protection Association Hazardous Materials Code (NFPA 400) chapter 11 on ammonium nitrate
- Additional Industry References, as applicable

Compensation

Compensation will be based on the above-described scope on a lump sum Not-To-Exceed basis in the amount of \$22,500.

The fee breaks down as follows:

Wheaton Park District

Arrowhead Golf Club	
Agrichemical Storage Facility	1,500 sf

	Percentage	Fee by Phase
Schematic Design	15%	\$ 3,375
Design Development	20%	\$ 4,500
Consturction Documentation	40%	\$ 9,000
Bidding	5%	\$ 1,125
Construction Administration	20%	\$ 4,500
Total Fee		\$ 22,500

It is anticipated the construction estimate will vary until design is completed, but a preliminary estimate is as follows:

Building	Square Footage	Unit Cost- SF	Extension
Agrichemical Storage Building	1,500	\$ 165	\$ 247,500

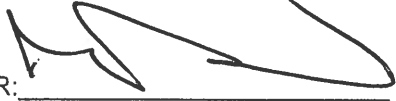

Compensation Reimbursable expenses will be invoiced at one and one-tenth (1.10) the cost billed to the Architect and shall be limited to plotting and printing costs.

Surveys, Geotechnical Exploration, Environmental Studies, Material Testing, and Civil Engineering Services are not included in this proposal. However, coordination with WPD Civil Engineer is included. StudioGC will assist the Wheaton Park District in soliciting proposals for these services if necessary.

**Schedule**

We can proceed with these assignments as soon as authorized to do so. If these terms are generally acceptable, please sign below and we will prepare the contracts. If you wish to discuss the scope of services in more detail, we are available to do so at your convenience.

If acceptable, please sign both originals and forward one fully executed original of this document to our office. Retain the other copy for your contract file.

OWNER: 	ACCOUNT MANAGER: 
PRINT NAME: <u>Michael Benard</u>	PRINT NAME: <u>Patrick J. Callahan</u>
DATE: <u>7/17/19</u>	DATE: <u>06/25/2019</u>

cc: Vicki Luczynski, StudioGC



Exhibit A – Provided by Wheaton Park District

Arrowhead Chemical Storage Building

