

## OPHFC Pool Renovations

### Scope of Work

The Selected A/E Firm will provide Construction Design (CD) Documents and Specifications for the **Orland Park Health and Fitness Center (OPHFC) Pool Renovations**. Proposals should include design development, cost estimating, IDPH permitting, project phasing and logistics, bid documents, bidding assistance and construction administration. All existing building plans will be provided to the selected A/E Firm.

The Selected Firm's schematic design documents shall be completed and submitted to the Village by **June 1, 2024**, while CD Documents and Specifications must be completed by **November 1, 2024**. This project is anticipated to be constructed in early Spring, 2025, and as such, Construction Administration services are expected to be completed by **December 1, 2025**.

### Scope of Renovations

1. **Filtration, Pump, Heater, Chemical Control Systems**
  - a. Upgrade existing Filtration, Pump, Heater, Chemical Control Systems
  - b. Upgrade all associated components of these systems
  
2. **Pool Concrete, Tile, Lighting and Paint Restoration**
  - a. Repair all Concrete in pools
  - b. Recaulking / Retiling
  - c. Repaint pools
  - d. Replace pool lighting
  
3. **Additional Services**
  - a. IDPH Permitting
  - b. O&M Program
  - c. Updated Site Plan and As-Builts

The Selected Firm will:

1. Create a scope of work statement, construction documents and specifications (Construction Document bid set) for the OPHFC Renovations;
2. Provide Construction Administration Services, including:
  - a. Participate in (1) Pre-Bid meeting and assist with responding to follow up questions;
  - b. Participate in (1) Pre-Construction Meeting prior to start of construction;
  - c. Act as Village's representative during the Construction Phase, advising and consulting accordingly;
  - d. Review Contractor's Project Schedule, Submittal Schedule and Equipment Matrix and list of proposed subcontractors;
  - e. Assist the Village will project phasing/scheduling/milestone schedule for full project scope of work;
  - f. Perform regular site visits by a qualified staff member during construction to verify quality and progress of work; **limited to 18 visits over the course of Construction**.
  - g. Notify Owner and Contractor in writing of any work not in conformity with the Construction Documents;
  - h. Monitor the Contractor's schedule for the construction phase work;
  - i. Review of shop drawings and submittals for conformance with Construction Documents;
  - j. Review and respond to contractor RFIs and change order requests;
  - k. Prepare, assemble and distribute project punch list(s);
  - l. Determine the Dates of Substantial Completion and Final work observation;
  - m. Review Contractor's guarantees and warranties;
  - n. Review Contractor's record drawings, O&M instructions, and all other close-out documentation;
  - o. Review as-built documents for completeness at Substantial Completion and Final Completion.

The Village is requesting firms provide a bidding fee as follows:

- A lump sum fee to complete the Project as described above.
- Proposed lump sum fee: \$ \$235,450.00

*Please include a completed "A-E Proposal Form" with submittal.*

**AUTHORIZATION & SIGNATURE**

Name of Authorized Signee: Frank Parisi, AIA, NCARB, LEED AP BD+C

Signature of Authorized Signee: 

Title: COO / Managing Principal Date: 04 April 2024

A-E FEE ITEMIZATION

Date/Scope: 4-Apr-24

Date of Estimate:

Project Title: <b>OPHFC Pool Renovation</b>	Contract #: P.T.O. <b>BASIC RATES</b>	ECC:
Location:	A-E Firm: <b>Williams Architects</b>	

**SECTION A - DESIGN**

Item	No of DWGS	Professional			Sub-Professional		
		Manhours	Rate	Cost	Manhours	Rate	Cost
1	Principal	10	250.00	2,500.00			
2	Project Manager			0.00			
3	Quality Control			0.00			
4	Plumbing Engineer	45	175.00	7,875.00			0.00
5	Traffic Engineer			0.00			0.00
6	Structural Engineer	60	160.00	9,600.00			0.00
7	Mechanical Engineer			0.00			0.00
8	Electrical Engineer	115	175.00	20,125.00			0.00
9	Architect	256	195.00	49,920.00			0.00
10	Aquatics Engineer	370	195.00	72,150.00			0.00
11	Fire Protection Eng			0.00			0.00
12	Cost Estimator	10	195.00	1,950.00			0.00
13	Admin						0.00
14	Spec/Report Writer	40	195.00	7,800.00			0.00
15	Totals	0	906	171,920.00	0		0.00
16	Total Direct Labor (Professional and Sub-Professional)			(rounded)	171,920		
17	Overhead	x	\$171,920				0
18	Total Direct Labor and Overhead						171,920
19	Profit	x	\$171,920				0
20	Total Fee for Design Services			of ECC	\$171,920		

**SECTION B - ENGINEERING SERVICES - REPRODUCTION - TRAVEL**

1	Geotechnical & SubSurface Investigation	0	
2	Topographic Survey	0	
3	Field Investigation	0	
4	Reproduction	500	
5	IDPH Permit-By Owner	0	
6	Travel	1,800	
7	Total Fee for Engineering Services, Reproduction, and Travel		\$2,300

**SECTION C - POST CONSTRUCTION AWARD SERVICES**

Item	Professional	Sub-Professional	Mandays	Rate	Cost	
1	Post Award Design Support ( 18 site visits and RFI responses )	148	195.00	28,860.00	0	0.00
2	Office Consultation/Submittal Review	126	195.00	24,570.00		0.00
3	As Built Drawing Preparation	40	195.00	7,800.00		0.00
4	Total Direct Labor					61,230
5	Overhead	0.00% x	\$61,230			0
6	Total Direct Labor & Overhead					61,230
7	Profit	0.0% Task Order	\$61,230			0
8	Total Direct Labor, OH, and Profit					61,230
9	OTHER					0
10	OTHER					0
11	OTHER					0
12	Total Fee for Post Construction Award Services					\$61,230

**TOTAL FEE: DESIGN, ENGR. SVCS, REPRO, TRAVEL (SECTIONS A & B) \$174,220**

**GRAND TOTAL FEE: DESIGN, ENGR. SVCS, REPRO, TRAVEL, AND PCAS \$235,450**

A-E Name: Williams Architects	Date: 4-Apr-24
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