

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 and associated cost estimate shall be completed and submitted to the Village by **August 1, 2024**, while CD Documents and Specifications must be completed by **December 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, **Ejector Pump**, Chemical Control Systems
- b. Upgrade all associated components of these systems
- c. **Replace ADA lifts**

2. Pool Concrete **Resurfacing**, Tile, Lighting and Paint Restoration

- a. **Resurface** floors and walls on in pools
- b. Recaulking / Retiling **all pools including (2) whirlpools**
- c. Repaint pools / **pool room ceiling**
- 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, **cost estimate**, 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;
 - 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.

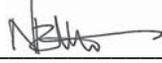
The Village is requesting firms provide a bidding fee as follows:

- A lump sum fee to complete the Project as described above.
- Proposed lump sum fee: \$ 285,574.00

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

AUTHORIZATION & SIGNATURE

Name of Authorized Signee: Nathan Melotte

Signature of Authorized Signee:  _____

Title: Cordogan Clark & Associates, Vice President Date: 04/04/2024

Project Title: OPHFC Pool Renovations	Contract #: P.T.O. BASIC RATES	ECC:
Location: Orland Park Health and Fitness Center (OPHFC)	A-E Firm: Cordogan Clark	

SECTION A - DESIGN

Item	No of DWGS	Professional			Sub-Professional		
		Manhours	Rate	Cost	Manhours	Rate	Cost
1 Principal				0.00			
2 Project Manager		80	185.00	14,800.00			
3 Quality Control		32	175.00	5,600.00			
4 Civil Engineer				0.00			0.00
5 Traffic Engineer				0.00			0.00
6 Structural Engineer			150.00	0.00			0.00
7 Mechanical Engineer		120	170.00	20,400.00	524	185.00	96,961.00
8 Electrical Engineer		80	170.00	13,600.00			0.00
9 Architect		631	115.00	72,565.00			0.00
10 Landscape				0.00			0.00
11 Fire Protection Eng				0.00			0.00
12 Cost Estimator		40	150.00	6,000.00			0.00
13 Admin							0.00
14 Spec/Report Writer				0.00			0.00
15 Totals	0	983		132,965.00	524		96,961.00
16 Total Direct Labor (Professional and Sub-Professional)				(rounded)			229,926
17 Overhead	x		\$229,926				0
18 Total Direct Labor and Overhead							229,926
19 Profit	x		\$229,926				0
20 Total Fee for Design Services				of ECC			\$229,926

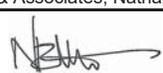
SECTION B - ENGINEERING SERVICES - REPRODUCTION - TRAVEL

1 Geotechnical & SubSurface Investigation							0
2 Topographic Survey							0
3 Field Investigation							3,200
4 Reproduction							750
5 Other Special Costs							5,000
6 Travel							1,032
7 Total Fee for Engineering Services, Reproduction, and Travel							\$9,982

SECTION C - POST CONSTRUCTION AWARD SERVICES

Item	Manhours	Rate	Cost	Sub-Professional		
				Manhours	Rate	Cost
1 Post Award Design Support	148	157.00	23,269.60	23	185.00	4,309.58
2 Office Consultation/Submittal Review	74	157.00	11,622.79	35	185.00	6,464.40
3 As Built Drawing Preparation			0.00			0.00
4 Total Direct Labor						45,666
5 Overhead	0.00% x		\$45,666			0
6 Total Direct Labor & Overhead						45,666
7 Profit	0.0% Task Order		\$45,666			0
8 Total Direct Labor, OH, and Profit						45,666
				Mandays	Rate	Cost
9 OTHER						0
10 OTHER						0
11 OTHER						0
12 Total Fee for Post Construction Award Services						\$45,666

TOTAL FEE: DESIGN, ENGR. SVCS, REPRO, TRAVEL (SECTIONS A & B)	\$239,908
GRAND TOTAL FEE: DESIGN, ENGR. SVCS, REPRO, TRAVEL, AND PCAS	\$285,574

A-E Name: Cordogan, Clark & Associates; Nathan Melotte, Vice President	Date: 4/4/2024
A-E Signature: 	

1. SUB-SURFACE INVESTIGATION: (Enter on line 1, Section B of A-E fee)

Description	Quantity	Unit Cost	Amount
Mobilization/Demobilization			\$0.00
Borings			\$0.00
Atterberg Limits			\$0.00
Compaction tests			\$0.00
Sieves - #200			\$0.00
Moisture Content and Density			\$0.00
Direct shear			\$0.00
Soil Chemical Analysis (Hexavalent Chromium))			\$0.00
Analysis			\$0.00
Report			\$0.00
Review Report			\$0.00
Subtotal			\$0.00
Handling Fee			\$0.00
Total			\$0.00

2. TOPOGRAPHIC SURVEY: (Enter on line 2, Section B of A-E fee)

Description	(burdened, except for profit)	Amount
Survey Party (2 man)	crew Days @ per Day	\$0.00
Licensed Surveyor	hrs @ per Hour	\$0.00
Project Surveyor	hrs @ per Hour	\$0.00
Draftsman	hrs @ per Hour	\$0.00
Other, Specify	Aerial Consultant LS	\$0.00
Subtotal		\$0.00
Profit		\$0.00
Total		\$0.00

3. FIELD INVESTIGATION: (Enter on line 3, Section B of A-E Fee)

2 days @ \$1,600.00 per day	Total	\$3,200
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4. REPRODUCTION (Enter on line 4, Section B of A-E fee Itemization)

8-1/2 x 11 Copies (B&W)	copies	submittal	per page	\$0.00
8-1/2 x 11 Copies (color)	copies	submittal	per page	\$0.00
Deliveries	deliveries	quantity	per delivery	\$0.00
11 x 17 copies	sheets	submittal	per sheet	\$0.00
D-Size copies	1 sheets	1 submittal	\$750.00 per copy	\$750.00
Binding and packaging	LS	submittal	per package	\$0.00
Photos 8-1/2 x 11	copies	submittal	per copy	\$0.00
Magnetic Media	CD Roms	submittal	per CD Rom	\$0.00
Total				\$750.00

5. OTHER SPECIAL COSTS (Enter on Line 5, Section B of A-E Fee Itemization)

Description	Amount	Description	Amount
Permitting	5000		
	\$5,000		\$0
		Total	\$5,000.00

6. TRAVEL AND SUBSISTENCE (Enter on Line 6, Section B of A-E Fee Itemization)

Subsistence	4 Days @	\$50.00 per day	=	\$200.00
Parking	Days @	per day	=	\$0.00
Roundtrip Airfare	Trips @	per trip	=	\$0.00
Car Rental	Days @	per day	=	\$0.00
Mileage	1280 Miles @	\$0.65 per mile	=	\$832.00
Hotel	Night @	per night	=	\$0.00
Total Travel Expenses			Total	\$1,032.00

Travel on a reimbursible basis