

Exhibit “A” Scope of Work

CONSULTANT shall perform the following scope of work and fee schedule for the City’s Apollo Park Expansion. The project will include architectural and engineering design services with specifications for the following project elements:

1. New multipurpose synthetic turf field.
 - a. Sports lighting
 - b. Bleachers with shade
 - c. Score board
 - d. Below field irrigation system
2. Landscape and Irrigation design for 8.5 acre site
3. Site Lighting
4. Concession / restroom building (less than 5,000 sf)
5. Hardscape and furnishing
6. Skate park / BMX bike trail
7. Perimeter fencing and fencing around the field
8. 80 space parking lot

Services shall include Architectural Design, Structural Engineering, MEP Engineering, Civil Engineering Landscape and Irrigation Services for the scope listed above.

I. TASKS

DESIGN SERVICES:

TASK 1	PREDESIGN SERVICES
TASK 2	SCHEMATIC DESIGN
TASK 3	CONSTRUCTION DOCUMENTS
TASK 4	ADMINISTRATIVE DRC SUBMITTAL
TASK 5	PERMIT SUBMITTAL
TASK 6	PRE-CONSTRUCTION SERVICES

CONSTRUCTION PHASE SERVICES:

TASK 7	SHOP DRAWING REVIEW ASSISTANCE
TASK 8	LIMITED CONSTRUCTION ADMINISTRATION ASSISTANCE
TASK 9	CIVIL ENGINEERING / LANDSCAPE / IRRIGATION INSPECTIONS

II. TASK DESCRIPTION

DESIGN SERVICES:

TASK 1 PREDESIGN SERVICES

CONSULTANT will hire a Surveyor to prepare the site survey. CONSULTANT will also hire a Geotechnical Engineering firm to provide soil boring and foundation analysis. CONSULTANT will review and document existing site conditions.

TASK 2 SCHEMATIC DESIGN

CONSULTANT will create the schematic site plan to comply with current project scope prepared by the City. CONSULTANT will submit the schematic package for City staff review and approval. CONSULTANT will present the Schematic Design at (2) public meetings – initial meeting to present the current masterplan concept and final design based on the public input.

TASK 3 CONSTRUCTION DOCUMENTS

CONSULTANT will provide Architecture, MEP, Structural, Civil, Landscape and Irrigation design services necessary to secure a building permit. Bid specifications will be prepared in conjunction with the drawings.

TASK 3.1 PROGRESS SUBMISSION

CONSULTANT shall submit to City 60%, 95% and 100% design drawings of the subject facility for City review and approval. Upon approval of Task 3.1 100% submittal, CONSULTANT shall proceed to Tasks 4 and 5.

TASK 4 ADMINISTRATIVE DRC SUBMITTAL

CONSULTANT shall submit the building plan and elevations to the City Zoning department for an Administrative DRC review and approval. City shall pay all review fees. It is assumed AAC submittal will not be required based on meeting with planning and zoning staff.

TASK 5 PERMIT SUBMITTAL

Building Department Permitting - CONSULTANT shall give signed and sealed drawings to City Building Department for review. CONSULTANT will make the necessary revisions required, which are part of the base project building program and scope of work.

Surface Water Permitting - CONSULTANT shall provide permitting services for the surface water drainage system modification obtained from Broward County EPD. CONSULTANT will make the necessary revisions required, which are part of the project scope of work.

Landscape / Irrigation Design, Permitting - CONSULTANT shall provide signed and sealed Landscape / Irrigation drawings for a City Permit. CONSULTANT will make the necessary revisions required, which are part of the project scope of work.

TASK 6 PRE-CONSTRUCTION SERVICES

CONSULTANT will assist the City in providing clarifications and interpretations of construction plans by the selected Construction Manager. CONSULTANT will conform the drawings and specifications to address the comments and approved value engineering recommendations of the selected Construction Manager as directed by the City staff. The final conformed documents shall make up the Construction Contract Documents.

CONSULTANT will attend design review meetings at schematic design, 60%, 95% Cd's stages with selected Construction Manager. The meetings will be held to address all design related issues prior to finalizing the construction documents.

CONSTRUCTION PHASE SERVICES: TASK 7 SHOP DRAWING REVIEW

During the construction phase of the project, CONSULTANT shall provide up to (1) shop drawing review per submittal for the City and CM. Additional reviews will be billed as additional service.

TASK 8 LIMITED CONSTRUCTION ADMINISTRATION SERVICES

During the construction phase of the project, CONSULTANT shall provide Limited Construction Administration Services for the City and awarded contractor on an as-needed basis. CONSULTANT will provide RFI, request for information review. Limited construction administration services shall include twice per month on-site meetings with the general contractor, the subcontractors, and owner's representative. CONSULTANT will review the construction when requested, review and approve payment applications, review change order requests, review actual progress with construction schedule, and make any decisions required to clarify the construction documents. Limited Construction Administration services are based on an hourly allowance of 352 combined hours for 8-month construction duration.

TASK 9 CIVIL ENGINEERING / LANDSCAPE / IRRIGATION INSPECTIONS

During the construction phase of the project, CONSULTANT shall provide Civil Engineering, Landscape and Irrigation post construction certification to relevant permitting agencies.

III. DELIVERABLES

CONSULTANT shall submit the following as deliverables:

- Three (3) copies of the 60% completed set of the construction documents for City review and approval
- Three (3) copies of the 95% completed set of the construction documents for City review and approval
- Three (3) copies of the 100% completed set signed and sealed construction documents with specifications on plans for City use. Two (2) copies will be provided for the building department

If the City should desire additional copies, prints, plans, handouts, or other material, CONSULTANT shall provide at normal reimbursable rates and as approved and authorized by City in advance.

IV. COMPENSATION:

Compensation for professional consulting Architectural and Engineering services as described herein shall not exceed amount of \$449,995 billed as lumpsum in accordance with the AGREEMENT. The fee breakdown is as follows:

Phase 1 - Design Phase Services (lump sum) \$290,865.00

Phase 2 - Permitting Services (lump sum) \$26,500.00

Phase 3 - Pre-Con, Shop Drawings Review, Construction Administration (lump sum) \$ 156,380.00

Labor Total - \$ 447,245.00

Reimbursables Total - \$2,750.00

Total - \$ 449,995.00

Reimbursables - Above listed design costs do not include reimbursable items such printing, plotting, material boards, renderings, etc. \$2,750.00 would be estimated to cover these costs.

V. PROJECT SCHEDULE

Upon receipt of the executed work authorization, CONSULTANT shall proceed with the work as described above and complete all task as follows:

• Predesign Services	30 days
• Schematic Design	90 days (including 2 public meetings)
• 60% Construction Documents	60 days
• City / CM Review and Approval	20 days
• 95% Construction Documents	30 days
• City / CM Review and Approval	20 days
• 100% Construction Documents	30 days
• City / CM Review and Approval	20 days
• Administrative DRC	30 days
• Permitting / Preconstruction	60 days
• Construction (30, 120, 30)	180 days
TOTAL – Calendar Days	705 DAYS

Note: Proposed schedule is in calendar days. The proposed schedule does include (2) public meetings. City / CM Review Periods, DRC, Permitting / Preconstruction, and Construction are time allowances – actual number of days will vary and are out of CONSULTANT's control. The impact of these items is not known at this time.

Standard Rates – Billing rates for all additional services shall be as follows:

	HOURLY
TITLE	RATE
Registered Architect	\$ 250.00
Project Manager 1	\$ 175.00
Project Manager 2	\$ 145.00
Project Manager 3 / Site Inspector	\$ 135.00
Cad Operator Level 1	\$ 115.00
Administrative	\$ 100.00

FEE BREAKDOWN

APOLLO PARK EXPANSION - HOURLY TASK BREAKDOWN 1-18-19						TOTAL =	\$447,245.00		
		Principal Arch/Engineer	Project Arch / Engineer I	Project Manager III / Site Inspector	CAD Operator Level 1	Administrative		SUBCONSULTANT	
TASK 1 - PREDESIGN SERVICES									
	Survey							\$5,250.00	
	Geotech							\$2,750.00	
	Total Hours for Task 1	4	40	40	0	0			
	Rate	\$250.00	\$175.00	\$135.00	\$115.00	\$100.00			
	Total	\$1,000.00	\$7,000.00	\$5,400.00	\$0.00	\$0.00	\$13,400.00	\$8,000.00	\$21,400.00
TASK 2 - SCHEMATIC DESIGN SERVICES									
	MEP							\$2,900.00	
	Total Hours for Task 2	40	60	60	60	8			
	Rate	\$250.00	\$175.00	\$135.00	\$115.00	\$100.00			
	Total	\$10,000.00	\$10,500.00	\$8,100.00	\$6,900.00	\$800.00	\$36,300.00	\$2,900.00	\$39,200.00
TASK 3 - CONSTRUCTION DOCUMENTS									
	Civil Engineer							\$45,615.00	
	Landscape Architect							\$21,600.00	
	MEP							\$15,850.00	
	Structural							\$10,000.00	
	Total Hours for Task 3	80	200	240	280	8			
	Rate	\$250.00	\$175.00	\$135.00	\$115.00	\$100.00			
	Total	\$20,000.00	\$35,000.00	\$32,400.00	\$32,200.00	\$800.00	\$120,400.00	\$93,065.00	\$213,465.00
TASK 4 - ADMINISTRATIVE DRC SUBMITTAL									
	All Disciplines								
	Total Hours for Task 4	8	80	0	0	8			
	Rate	\$250.00	\$175.00	\$135.00	\$115.00	\$100.00			
	Total	\$2,000.00	\$14,000.00	\$0.00	\$0.00	\$800.00	\$16,800.00	\$0.00	\$16,800.00
TASK 5 - PERMIT SUBMITTAL									
	All Disciplines								
	Total Hours for Tasks 5	12	120		20	2			
	Rate	\$250.00	\$175.00	\$135.00	\$115.00	\$100.00			
	Total	\$3,000.00	\$21,000.00	\$0.00	\$2,300.00	\$200.00	\$26,500.00	\$0.00	\$26,500.00
TASK 6 - PRECONSTRUCTION SERVICES W/ CM @ RISK									
	All Disciplines								
	Total Hours for Task 6	12	120	0	20	2			
	Rate	\$250.00	\$175.00	\$135.00	\$115.00	\$100.00			
	Total	\$3,000.00	\$21,000.00	\$0.00	\$2,300.00	\$200.00	\$26,500.00	\$0.00	\$26,500.00
TASK 7 - SHOP DRAWING REVIEW									
	MEP							\$1,500.00	
	Structural							\$2,500.00	
	Total Hours for Task 7	12	120	0	0	4			
	Rate	\$250.00	\$175.00	\$135.00	\$115.00	\$100.00			
	Total	\$3,000.00	\$21,000.00	\$0.00	\$0.00	\$400.00	\$24,400.00	\$4,000.00	\$28,400.00
TASK 8 - CONSTRUCTION ADMINISTRATION									
	MEP							\$2,000.00	
	Structural							\$1,500.00	
	Total Hours for Task 8	24	240	8	0	4			
	Rate	\$250.00	\$175.00	\$135.00	\$115.00	\$100.00			
	Total	\$6,000.00	\$42,000.00	\$1,080.00	\$0.00	\$400.00	\$49,480.00	\$3,500.00	\$52,980.00
TASK 9 - CIVIL ENGINEERING / LANDSCAPE / IRRIGATION INSPECTIONS									
	Civil Engineer							\$11,000.00	
	Landscape Architect							\$11,000.00	
	Total Hours for Task 9	0	0	0	0	0			
	Rate	\$250.00	\$175.00	\$135.00	\$115.00	\$100.00			
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,000.00	\$22,000.00

PROJECT LIMITS

