
PROPOSAL FOR PROFESSIONAL SERVICES

**Task Order 17-01.2 (add interior renovations)
Architectural & Engineering Design Services
Gymnasium at Glynn Archer School
United Street
Key West, Florida**

**Prepared for
City of Key West Engineering Services Department**

July 7, 2017

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Key West, Florida 33040
305-296-8302**

BACKGROUND AND OBJECTIVES

The original approved task order 17.01 was for replacing the windows and doors in the old gymnasium building and replacing the roofing on the old gymnasium and the rear old art buildings on the property that is now the Key West City Hall on the corner of White and United Streets.

The original task order included the following components:

- Measure existing buildings and draw existing conditions.
- Develop the design of the new improvements (repairs).
- Submit to and obtain HARC approval.
- Final construction documents and specifications.
- Bid phase services.
- Construction phase services.

The additional task order 17.01.1 adds additional work to the original task order. The new work includes adding a new air conditioning system to the main room of the Gym and upgrades the electrical service for the additional electric load required for the new air conditioning system.

This new task order 17.01.2 adds total interior renovations. Work includes removing the existing wood bleachers and lower level restrooms and showers, infilling the lower level so the main floor is all level, adding new restrooms and showers, restoring and/or adding new wall and floor finishes, exterior painting, concrete spalling repair, new ac and exhaust in restrooms and new lighting and electrical as required for the new uses.

SCOPE OF WORK AND COMPENSATION REVISIONS

The original task order 17.01 total lump sum fee compensation for this scope of work was **\$39,475.00**. The additional task order 17.01.1 work added **\$9,825.00** and the total lump sum was **\$49,300.00**. This new task order 17.01.2 adds **\$65,904.00** and the new total lump sum will be **\$115,204.00**.

Task 1 – Site evaluation and existing conditions:

Original Task 17.01 fee= \$6,720.00
Added Task 17.01.1 fee= \$1,875.00
Added Task 17.01.2 fee= \$13,855.00

Additional scope and compensation: Structural Engineer site visit to review and document existing conditions, obtain concrete samples for analysis, code review for new occupancy use, existing water and sewer service review.

Architect:

Principal Architect:	7 hours x \$225/hr=	\$1,575.00
Intern Architect:	10 hours x \$125/hr =	\$1,250.00

Drafting: 10 hours x \$95/hr- \$950.00

Structural Engineer:

Principal Engineer: 34 hours x \$160/hr= \$5,440.00

Estimated expenses: \$1,650.00

Estimated Testing (Carbonation and Chloride Testing): \$1,000.00

MEP Engineer:

Mechanical/Plumbing Engineer: 4 hours x \$150/hr= \$600.00

Electrical Engineer: 8 hours x \$150/hr= \$1,200.00

Drafting: 2 hours x \$95/hr = \$190.00

Additional amount: **\$13,855.00**

Task 2 – Design Development and HARC Submittal

Original Task 17.01 fee= \$6,965.00

Added Task 17.01.1 fee= \$2,275.00

Added Task 17.01.2 fee= \$10,425.00

Additional scope and compensation: Develop design of new interior layout, preliminary structural and electrical/plumbing design.

Architect:

Principal Architect: 8 hours x \$225/hr= \$1,800.00

Intern Architect: 16 hours x \$125/hr = \$2,000.00

Drafting: 15 hours x \$95/hr= \$1,425.00

Structural Engineer:

Principal Engineer: 16 hours x \$160/hr= \$2,560.00

Drafting: 8 hours x \$95/hr= \$760.00

MEP Engineer:

Mechanical/Plumbing Engineer: 4 hour x \$150/hr= \$600.00

Electrical Engineer: 6 hour x \$150/hr= \$900.00

Drafting: 4 hours x \$95/hr = \$380.00

Additional amount: **\$10,425.00**

Task 3 – Final Construction Documents

Original Task 17.01 fee= \$13,510.00

Added Task 17.01.1 fee= \$3,200.00

Added Task 17.01.2 fee= \$20,962.00

Additional scope and compensation: Construction documents and specifications.

Architect:

Principal Architect:	8 hours x \$225/hr=	\$1,800.00
Architect:	15 hours x \$150/hr =	\$2,250.00
Intern Architect:	20 hours x \$125/hr =	\$2,500.00
Drafting:	20 hours x \$95/hr=	\$1,900.00

Structural Engineer:

Principal Engineer:	38 hours x \$160/hr=	\$6,080.00
Drafting:	32 hours x \$95/hr=	\$3,040.00
Administrative:	4 hours x \$58/hr=	\$232.00

MEP Engineer:

Mechanical/Plumbing Engineer:	8 hours x \$150/hr=	\$1,200.00
Electrical Engineer:	8 hours x \$150/hr=	\$1,200.00
Drafting:	8 hours x \$95/hr =	\$760.00

Additional amount: **\$20,962.00**

Task 4 – Bid Phase Services

Original Task 17.01 fee=	\$2,025.00
Added Task 17.01.1 fee=	\$790.00
Added Task 17.01.2 fee=	\$3,461.00

Additional scope and compensation:

Architect:

Principal Architect:	3 hours x \$225/hr=	\$675.00
Architect:	4 hours x \$150/hr =	\$600.00

Structural Engineer:

Principal Engineer:	8 hours x \$160/hr=	\$1,280.00
Administrative:	2 hours x \$58/hr=	\$116.00

MEP Engineer:

Mechanical/Plumbing Engineer:	2 hours x \$150/hr=	\$300.00
Electrical Engineer:	2 hours x \$150/hr=	\$300.00
Drafting:	2 hours x \$95/hr =	\$190.00

Additional amount: **\$3,461.00**

Task 5 – Construction Phase Services

Original Task 17.01 fee= \$10,225.00
Added Task 17.01.1 fee= \$1,685.00
Added Task 17.01.2 fee= \$17,201.00

Additional scope and compensation:

Architect:

Principal Architect: 6 hours x \$225/hr= \$1,350.00
Intern Architect: 14 hours x \$125/hr = \$1,750.00
Drafting: 15 hours x \$95/hr- \$1,425.00

Structural Engineer:

Principal Engineer: 16 hours x \$160/hr= \$2,560.00
Drafting: 4 hours x \$95/hr= \$380.00
Administrative: 2 hours x \$58/hr= \$116.00
Construction Site Visits: 2 @ \$3,925.00= \$7,850.00

MEP Engineer:

Mechanical/Plumbing Engineer: 4 hour x \$150/hr= \$600.00
Electrical Engineer: 4 hours x \$150/hr= \$600.00
Drafting: 6 hours x \$95/hr= \$570.00

Additional amount: **\$17,201.00**

ASSUMPTIONS:

1. Third Party Green Certification is not included in the scope of work.

Hourly Rates as per Annual Contract:

Principal Architect: \$225.00/HR
Architect: \$150.00/HR
Intern Architect: \$125.00/HR
Drafting: \$95.00/HR
Structural Engineer: \$160.00/HR
MEP Engineer: \$150.00/HR

Jim Scholl **Date**
City Manager


William P Horn, RA **Date**
Principal

7/7/17