



**WILLIAM P. HORN ARCHITECT, P.A.**

License No. AA 0003040

915 EATON STREET, KEY WEST, FLORIDA 33040

PHONE: 305-296-8302 FAX: 305-296-1033

**Date: 10/23/12**

**To: Doug Bradshaw  
Senior Project Manager  
City of Key West  
Engineering/Port**

**Re: Estimated Hourly Rate Breakdown of Costs  
Task Order 12-01  
Garrison Bight Marina Transient Restrooms/Dock Master Building**

**Dear Mr. Bradshaw,**

**Please see the following information you requested below.**

**TASK 1- Site evaluation, data collection and survey**

Architect:		
Principal Architect	\$225.00/hr x 6 hours =	\$1,350.00
Architect	\$150.00/hr x 12.5 hours =	\$1,875.00
Surveyor	Fixed fee =	\$1,000.00
	Sub-total =	\$5,185.00

**TASK 2- Preliminary Design and Development Plan**

Architect:		
Principal Architect	\$225.00/hr x 40 hours =	\$9,000.00
Architect	\$150.00/hr x 50 hours =	\$7,500.00
Intern Architect	\$125.00/hr x 50 hours =	\$6,250.00
Draftsperson	\$95.00/hr x 125 hours =	\$11,892.00
Structural Engineer:		
Structural Engineer	\$150.00/hr x 4 hours =	\$600.00
MEP Engineer:		
Engineer	\$140.00/hr x 5 hours =	\$700.00
Civil Engineering:		
Principal Civil Engineer	\$150.00/hr x 3 hours =	\$450.00
Senior Civil Engineer	\$120.00/hr x 2 hours =	\$240.00

Drafting	\$85.00/hr x 10 hours=	\$850.00
Landscape Architect:		
Landscape Architect	\$150.00/hr x 20 hours=	\$3,000.00
Landscape Designer	\$100.00/hr x 10 hours=	\$1,000.00
	Sub-total=	\$41,482.00

#### TASK 3- Final Design

Architect:		
Principal Architect	\$225.00/hr x 5 hours =	\$1,125.00
Architect	\$150.00/hr x 25 hours =	\$3,750.00
Intern Architect	\$125.00/hr x 20 hours=	\$2,500.00
Draftsperson	\$95.00/hr x 43 hours=	\$4,062.00
Structural Engineer:		
Structural Engineer	\$150.00/hr x 30 hours=	\$4,500.00
MEP Engineer:		
Engineer	\$140.00/hr x 30 hours=	\$4,200.00
Drafting	\$70.00/hr x 58 hours=	\$4,060.00
Civil Engineering:		
Principal Civil Engineer	\$150.00/hr x 4 hours=	\$600.00
Senior Civil Engineer	\$120.00/hr x 40 hours=	\$4,800.00
Drafting	\$85.00/hr x 48 hours=	\$4,100.00
Landscape Architect:		
Landscape Architect	\$150.00/hr x 10 hours=	\$1,500.00
Landscape Designer	\$100.00/hr x 11 hours=	\$1,100.00
	Sub-total=	\$36,297.00

#### TASK 4- Bid Phase Services

Architect:		
Principal Architect	\$225.00/hr x 9 hours =	\$2,025.00
Architect	\$150.00/hr x 8 hours =	\$1,200.00
Intern Architect	\$125.00/hr x 4 hours=	\$500.00
Structural Engineer:		
Structural Engineer	\$150.00/hr x 2 hours=	\$300.00
MEP Engineer:		
Engineer	\$140.00/hr x 4 hours=	\$560.00

Landscape Architect:		
Landscape Architect	\$150.00/hr x 4 hours=	\$600.00
	Sub-total=	\$5,185.00

#### TASK 5- Construction Phase Services

Architect:		
Principal Architect	\$225.00/hr x 25 hours =	\$5,625.00
Architect	\$150.00/hr x 30 hours =	\$4,500.00
Structural Engineer:		
Structural Engineer	\$150.00/hr x 6 hours=	\$900.00
MEP Engineer:		
Engineer	\$140.00/hr x 11 hours=	\$1,530.00
Civil Engineering:		
Senior Civil Engineer	\$120.00/hr x 12.5 hours=	\$1,500.00
Landscape Architect:		
Landscape Architect	\$150.00/hr x 10 hours=	\$1,500.00
	Sub-total=	\$15,555.00

#### TASK 6- FGBC Submittal/Certification

Sustainability Consultant:		
Principal	\$180.00/hr x 20 hours=	\$3,600.00
Sr. Project Manager	\$125.00/hr x 40 hours=	\$5,000.00
Project Manager	\$95.00/hr x 20 hours=	\$1,900.00
Research Associate	\$75.00/hr x 34 hours=	\$2,550.00
Office Manager	\$45.00/hr x 10 hours=	\$450.00
Site Inspections (two), travel exp. (not to exceed)=		\$4,000.00
Certification Fee (to FGBC)=		\$1,000.00
	Sub-total=	\$18,500.00