

## Exhibit 5

### Public Safety Classroom

Item	Unit Measure	Unit Cost	Quantity	Extended Cost
Building Construction	Square Feet	\$ 235	6,000	\$ 1,410,000
Site Work	Acre	180,000	4.5	810,000
Fixtures, Furnishings, and Equipment	Each	171,000	1	171,000
Communications (fiber optic, radio, etc)	Each	60,000	1	60,000
Security/Access Control	Each	40,000	1	40,000
Security Cameras	Each	30,000	1	30,000
Landscaping & Irrigation	Each	-	1	-
Sewerage Lift Station (Type B)/Lateral	Each	175,000	1	175,000
Fire Alarm	Each	30,000	1	30,000
60 KW Generator	Each		1	-
Inv Ex Veg Removal & Tortoise Reloc	Acre	-	1	-
Permit Fees	Each	44,500	1	44,500
Capital Facilities Charges	ERC	3,810	9	34,290
Land Cost	Each	-	1	-
Impact Fees	1000sf	2,242	14.5	32,509

Sub-Total: 2,837,299

Construction Cost: 2,726,000

Design		7.5% of Construction Cost	1	204,450
Public Art		1% of Construction Cost	1	27,260

Sub-Total: 231,710

Project Cost: 3,069,009

Contingency Expenses		12.5% Overall Project Cost	1	383,626
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Project Grand Total: \$ 3,452,635

#### Notes:

Rolling stock/fire rescue apparatus costs are not included.

## Exhibit 5

### Public Safety Burn Building and Tower

Item	Unit Measure	Unit Cost	Quantity	Extended Cost
Burn Building Construction	Each	\$ 1,200,000	1	\$ 1,200,000
Tower Construction	Each	1,200,000	1	1,200,000
Apparatus Driving Training Area	Acre	180,000	5	828,000
Storage/Office	sf	235		-
Kingswood Terrace Culvert	Each	120,000	1	120,000
Access Road	LF	80	2,100	168,000
8" Water Main	LF	75	2,600	195,000
Site Work	Acre	180,000	1	180,000
Fixtures, Furnishings, and Equipment	Each	80,000	1	80,000
Security/Access Control	Each	40,000	1	40,000
Invasive Exotic Vegetation Removal	Acre	1,500	24	36,000
Federal, State, and Local Permit Fees	Each	44,500	1	44,500
Capital Facilities Charges	Each	1,900		-
Impact Fees	N/A			-

Sub-Total: 4,091,500

Construction Cost: 4,047,000

Design		7.5% of Construction Cost	1	303,525
Public Art		1% of Construction Cost	1	40,470

Sub-Total: 343,995

Project Cost: 4,435,495

Contingency Expenses		12.5% Overall Project Cost	1	554,437
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Project Grand Total: \$ 4,989,932

#### Notes:

Rolling stock/fire rescue apparatus costs are not included.

Exhibit 5





## Public Safety Training Facility

**Category** Non-concurrency  
**CIP Rating Score** 65  
**Project Number** 7042  
**Location** Witham Field  
**District** Five

### Project Limits

**Related Projects** N/A  
**Lead Dept/Division** FRD/GSD



### DESCRIPTION

This is a plan for the design and construction of a fixed training facility to be used for Fire Rescue Operations and other County Departments' training needs. The proposed site would incorporate a burn building, training classroom, storage site, training offices, driving course, and smaller training sites for vehicle extrication, special operations and tactical training. The four (4) story Class A burn structure will include simulators for forcible entry, search and rescue operations, and other tactical operations required to train firefighters in safe and effective operations. The 3,000 square foot training building will include two classrooms, with storage and office space for training personnel to operate. The driving course will include a 4 acre asphalt range for emergency vehicle operators training and an opportunity to designate an area for additional vehicle safety courses for all County Departments.

### BACKGROUND

The Public Safety Training Facility first appeared as an unfunded project in the FY2012 CIP with design/construction to be completed in FY20/21 and it remained there in the FY13 plan. In FY14, the project was moved forward to FY16 for design, and construction to begin phase I in FY17. Ambulance transport fees were allocated as the funding source with collections to begin in FY14 in the amount of \$400,000 annually until the project completion in FY19 at a total cost of \$2,400,000. The plan remained unchanged through FY15. In FY16, due to site location challenges, the project was pushed back to FY17.

### PROJECT ORIGATION

Health/Safety Concerns

### JUSTIFICATION

The facility will enhance the County's ability to provide more realistic training situations to employees. Per Florida Statute 69A-62.021 which outlines the minimum requirements for a firefighter employer comprehensive safety and health program: Each firefighter employer shall provide training and education for all firefighters and supervisory personnel commensurate with those duties and functions that such firefighters and supervisory personnel are expected to perform. Such training and education shall be provided to firefighters and supervisory personnel before they perform any emergency activities or other activities requiring such training. Supervisory personnel shall be provided with training and education which is more comprehensive than that provided to the general firefighters.

Expenditures	Total	To Date		Funded					Unfunded
				FY19	FY20	FY21	FY22	FY23	FY24-FY28
Design	510,000			510,000					
Public Art	68,000			68,000					
Construction	7,967,000				7,967,000				
Equipment	255,000				255,000				
<b>Expenditure Total</b>	<b>8,800,000</b>	<b>0</b>		<b>578,000</b>	<b>8,222,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Revenues	Total	To Date	Carryover						FY24-FY28
				FY19	FY20	FY21	FY22	FY23	
Impact Fees	400,000		400,000						
Debt Service	8,400,000			8,400,000					
<b>Revenue Total</b>	<b>8,800,000</b>	<b>0</b>	<b>400,000</b>	<b>8,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Unfunded</b>									<b>0</b>

### OPERATING BUDGET IMPACT

Estimated annual building maintenance cost: \$9,000

Estimated annual operating cost including gas/electric/water utilities, waste removal, landscape maintenance: \$34,000

Estimated cost of 1 live fire training evolution at Indian River State College: \$120,077

Estimated cost of 1 multi-company training evolution at Indian River State College: \$103,607 x 6 evolutions