		Virginia Key Beach Park Trust					
Homeland Defense Park Improvements							
Project Title	Design Firm/Contractor	Project Description	Cost Estimate	Comments			
		Repainting of the historic buildings on HVKBP - Concession		L			
		Stand, Carousel Building, Bath House, North Restroom,		The historic structures will be painted in the existing			
Re-paint Historic Buildings		Historic Picnic Pavilion, 2 North Pavilions	12,000	color schemes prior to opening.			
				The installation of public water fountains may require			
		Public water fountains are needed on the beach park -		additional water services on areas of the park. There			
Water Fountation Installation		approximately 3-6 additional foundations.	15,000ph	are currently two public fountains on the park.			
				The installation of public showers may require additional			
		Public showers are needed in the public swimming areas on		water services on areas of the park. There are currently			
Shower Installation		HVKBP	15,000ph	showers in the historic bath house.			
		The public swimming areas on HVKBP need to be clearly		Current study determinations are being made to identify			
		identified - roped off with floating devices, safety signage,		suitable public swimming areas; these areas would then			
Swimming Area Identification	Challenger Enterprise, Inc.	below water level netting, etc.	10,000	be clearly marked with signage and floatation devices.			
		Participation and completion along with the Trust in the					
		pruchase and installation of 23 buoys (11VKBPT; 12COM) for		Both the Trust and COM parks and rec. and involved in			
Buoy Line	Challenger Enterprise, Inc.	a new buoyline off Virginia Key	25,000	the purchase of the buoys.			
		Comprehensive signage throughout Historic VKBP; warnings,		The COM Parks and Rec. has already provided 10,000			
Park Signs	COM Parks and Recreation	safety, attractions, identification, directional, etc.	15,059	for signage.			
		purchase and installation of life guard stands for the swimming		The number of life guard stands will match the shoreline			
Life Guard Stands	COM Parks and Recreation	beach at Historic VKBP	2,500	coverage - approx. 2-4 stands.			
BBQ Grills	GameTime, Inc.	Total of 44 BBQ grills (permanet)	7,000	Locations will vary.			
				80 picnic tables, 8 handicapped accessible tables -			
Picnic Tables	GameTime, Inc.	Total 88 picnic tables	39,397	metal and wood.			
Food Vendor		The Trust needs a food vendor to occupy the historic concession stand building providing a variety of refreshments and also provide "mobile" refreshment vending on site.	15,000	Food vendor will provide a quality selection of pre- packaged and fresh foods, non-alcoholic drinks, historically sold food items and provide a sattelite food service cart or on-site mobile service. The costs reflect building modifications and upgrades.			
Water Service Supply Plan		Planning and development of a comprehensive water service supply network for HVKBP.	20,000	The plan would include an assessment of the existing water supply services; determine needed upgrades to the system's capacity for future construction, locations of drinking fountains, public showers, fountains, water features and other water supply needs.			
		Permitting and installation of a comprehensive water service					
		supply network for HVKBP. Including drinking fountains and		This is the physical and final stage of the water supply			
Water Service Supply Plan Installation		shower hardware.	171,000	plan - construction. Earth moving, trenching, etc.			
Electrical Service Supply Plan Installation		Permitting and installation of a comprehensive electrical service supply network for HVKBP. Including the event lawn, mini train facilities, front gatedrinking fountains and shower hardware.	250,000				
Beach Shoreline Improvements		Restore and maintain the Historic Beach Park shoreline through grading sand seaward of the MHW line.	СОМ	Physical shaping and amangement of the shoreline, grading, tilling, etc.			

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Debris Pick Up Schedule	COM Parks and Recreation	Large pieces of wood, debris, cut vegetation must be removed on a regular basis.	СОМ	This would include the removal of dead tree limbs and debris buried in shoreline sand. The schedule should coordinate with Trust staff and volunteer activities.
Sand Mound Usage		Removal and movement of thousands of cubic yards of sand material on Historic Virginia Key Beach Park.	90,000	This would include using sand for beach areas, kids' play areas, shoreline fill, etc.
Lightning Protection	Bonded Lightning Protection	Installation of lightning rod devices on the Carousel Building, Concession Stand Building and Admin. Office.	7,550	Beach safety precaution
Entrance Gate	COM Parks and Recreation	Replacement of the existing 28ft wide, 7ft tall entry gate on Virginia Beach Drive	3,000	This would be a "roll off" gate opening to one side - not swinging out in either direction.
Storage Containers		Purchase and installation of 40ft x 8ft storage containers on Historic VKBP	11,000	These would be used for general storage and equipment.
Additional Parking Lot Improvements	CW Construction/COM-CIP	Additional asphalt paving to create u-turn area for entry way circurlation Raod.	11,258	Job Order Number: 085.B30184.03
Awnings for Administrative Office	Webley's Interiors	12x12 awning for front entry doors and 6x6 awning for rear door.	4,000	This would provide protection from rain when entering and exiting the admin. office.
Mini Train Tunnel Doors		Purchase and installation of two (2) steel roll down doors for the mini train tunnel entrances	4.000	These doors would roll up/down made of steel/aluminum for storage security and protection from the elements for the VKBPT mini train.
Mini Train Rail Installation	Claude Gersen, Consultant That's Entertrainment, Inc.	Permitting, purchase and installation of approx. feet of 16 gauge steel rail on predetermined railroad line, crossings, signals, switches, etc.	220,000	Pedestrain and vehicular crossings are needed at special locations; the maintenance/storage rail needs special attention shown to loading and office loading the train, access, etc.
Mini Train Storage and Maintenance Facility	Claude Gersen, Consultant That's Entertrainment, Inc.	Permitting, purchase and installation of a mini train parts & equipment, oil & fuel depot, and storage facility. To store the entire train and other need items the facility may be 1,000-1,200 sq. ft. The mini train would be painted in the color scheme of the Florida Eastcoast (FEC) Railroad. Train title/name and the	,	The facility should be of simple but very strong construction - it would house oil & fuel storage, tools, and equipment relative to the mini train maintenance and operation. It would be located next to the mini train tunnel. Electric is needed in the space. The exact colors of the original mini train and other details of the FEC style would be followed as closely as
Mini Train Painting Mini Train Platform Restoration & Awning Park Maintenance Facility		VKBPT logo would appear. The mini train passenger loading platform will require an assessment of the structure, design for station awning, electrical, drinking fountain/water supply restoration, train attendant and ticket taking booth, passenger seating, ADA access. A "turn key" planning, design, permitting and construction of a park maintenance facility approx. 1400 sq. ft. to be located on HVKBP - office area 500 sq. ft storage area 640 sq. ft. or 900 sq. ft.	100,000	possible. The platform is approx. 100 ft in length and 10 feet wide - it curves in a slight arch and may require some custom covering and caution with surrounding native plants. The facility of house a garage area, storage, office for supervisor, work stations, equipment storage, telephones, cabling and wiring, furniture, etc. Depending on the location of the facility utilities costs may be extremely high.