

Virginia Key Beach Park Trust Construction Projects – 2005-2006

August 2005

Virginia Key Beach Park Trust

Projects Description:

The Entry Road Planning, Design & Construction

The design and construction of the Virginia Key Beach Park main entry and entry road enhancements and beautification would consist of a design plan that would dress the approach into the beach park from Rickenbacker Causeway onto Virginia Key Beach Road from either North or South. The design would create a grand entrance that includes a themed and highly visible sign at Rickenbacker Causeway, an impressive entrance gate or portal, rain water drainage control, pedestrian walkways, vehicular travel, with safe and convenient entry and exit into the (NOAA), U.S. Fisheries and University of Miami facilities. It will also include exotic plant removal and native plant installation in a visually pleasing design considerate of maintenance issues, privacy to the Beach Park and neighbors and security concerns.

Virginia Key Beach Park Trust Construction Schedule & Estimates																		
Project Group - VKBP Grounds																		
								2006										
Project	Costs	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Entry Way Road Design	500k																	
Contractor Selection RFP (Advertising)	5k	5k	0	0														
Planning & Design	75k	0	0	75k	0													
Construction	365k	0	0	0	0	365k	0	0	0	0	0	0	0	0	0	0	0	0
Construction Contingency 15%	55k	0	0	0	0	55k	0	0	0	0	0	0	0	0	0	0	0	0
Total	500k	5k	0	75k	0	420k	0	0	0	0	0	0	0	0	0	0	0	0

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Projects Description:

Children's Play and Splash Area, design and construction

The design and construction of the children's play and splash area at Virginia Key Beach Park is a new addition to the historic beach park to add additional water play areas in a safe and easy to monitor venue. The scope of work will include multiple phases of the design, site preparation and construction of the VKBP children's play and splash area. The area's scope of work will include and is not limited to climbing structures, sand box play areas, additional seating for children and adults, shade pavilions, water fountains, exercise structures, attractive landscaping, construction costs and timelines.

Virginia Key Beach Park Trust Construction Schedule & Estimates																		
Project Group - VKBP Grounds																		
Project	Costs						2006											
		Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Children's Play Area	393k																	
Contractor Selection RFP (Advertising)	1k	1k	0	0														
Planning & Design	59.5k	0	0	0	59.5k	0												
Construction	289.5k	0	0	0	0	0	0	0	0	0	289.5k	0	0	0	0	0		
Construction Contingency 15%	43k	0	0	0	0	0	0	0	0	0	43k	0	0	0	0	0		
Total	393k	1k	0	0	59.5k	0	0	0	0	0	332.5k	0	0	0	0	0		

Virginia Key Beach Park Trust

Projects Description:

Virginia Key Beach Park Museum/Cultural Center, project management and construction

The planning, design and construction process of the Museum/Cultural Center at Virginia Key Beach Park was developed in four phases. Lord Cultural Resources and Management contracted with the Virginia Key Beach Park Trust to complete Phases A & B. Both phases of the project are near completion.

The Trust now is entering into Phases C & D which will require the retention of the services of a professional and licensed construction management firm to manage the construction schedule of VKBP construction projects. The construction manager scope of work will focus on the construction of the Museum/Cultural Center, Museum Exhibits, Scenic Gardens, Solar Gateway, Nature Center, Rental Pavilion, Outdoor Exhibits and overall build out of the 82 ½ acres historic beach park. It should also include the phases of construction projects; capital costs projections, fee schedules, detailed timelines and complete build out plans. The VKBPM is designed to be exhibit space, administrative offices for the VKBPT, cultural center and meeting space. Approx. 35,000 - 45,000 sf incorporated into the natural environment of Virginia Key.

Virginia Key Beach Park Trust Construction Schedule & Estimates															
Project Group - VKBP Facilities															
Project	Costs	2005		2006				2007				2008			
		July-Sept	Oct-Dec	Jan-Mar	Apr-June	July-Sept	Oct-Dec	Jan-Mar	Apr-June	July-Sept	Oct-Dec	Jan-Mar	Apr-June	July-Sept	Oct-Dec
Virginia Key Beach Park Museum	13.4m														
Museum Design Team (Contract & Design Mgmt)	1m		500k	500k											
Contractor Selection RFP (Advertising)	2k		0	2k											
Construction Contractor (Not Design Team)	500k		0	0	65k	55k	55k	55k	55k	55k	55k	55k	50k		
Site Prep	300k		0	0	300k	0	0	0	0	0	0	0	0		
Site Prep Contingency 15%	60k		0	0	60k	0	0	0	0	0	0	0	0		
Construction	10m		0	0	0	1.8m	1.2m	1.2m	1.2m	1.2m	1.2m	1.2m	1m		
Construction Contingency 15%	1.5m		0	0	0	270k	180k	180k	180k	180k	180k	180k	150k		
Total	13.4m		500k	502k	425k	2.1m	1.4m	1.4m	1.4m	1.4m	1.4m	1.4m	1.2m		

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Virginia Key Beach Park Exhibits

The VKBPM permanent, traveling, interactive exhibits and other outdoor exhibits will tell the story of VKBP and commemorate several important figures in Miami's African American history.

<i>Virginia Key Beach Park Trust Construction Schedule & Estimates</i>															
<i>Project Group - VKBP Facilities</i>															
<i>Project</i>	<i>Costs</i>	2005		2006				2007				2008			
		<i>July-Sept</i>	<i>Oct-Dec</i>	<i>Jan-Mar</i>	<i>Apr-June</i>	<i>July-Sept</i>	<i>Oct-Dec</i>	<i>Jan-Mar</i>	<i>Apr-June</i>	<i>July-Sept</i>	<i>Oct-Dec</i>	<i>Jan-Mar</i>	<i>Apr-June</i>	<i>July-Sept</i>	<i>Oct-Dec</i>
Virginia Key Beach Park Exhibits	5.63m														
Contractor Selection RFP (Advertising)	2k		2k	0											
Exhibit Designer & Fabricator (Selection)	500k		0	45k	45k	45k	45k	45k	45k	45k	45k	45k	45k	50k	
Planning & Design	76k		0	25k	25k	26k	0	0	0	0	0	0	0	0	
Construction & Fabrication	4.2m		0	0	0	0	540k	540k	540k	540k	540k	540k	540k	420k	
Construction & Fabrication Contingency 15%	630k		0	0	0	0	81k	81k	81k	81k	81k	81k	81k	63k	
Total	5.63m		2k	70k	70k	71k	666k	666k	666k	666k	666k	666k	666k	533k	



VIRGINIA KEY BEACH PARK

MASTER SITE PLAN

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