## **Department of Property & Procurement**

Government of the United States Virgin Islands
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April 20, 2017	
TO:	
SUBJECT:	RFP-003-2017 (P)
	Professional Architectural/ Engineering Design

Services in the St. Croix District.

INSERT:

See Attached Additional Questions & Answers

ITEM J.5: Ask to provide notarized written consent. I would like to see this requirement removed as it will not be possible to get a response of this nature from some of my previous clients, especially those off island. As a licensed A/E professionals with long histories on STX, this adds an undue burden to the basic response of an RFP.

ANSWER: Notarized written consent will not be removed. For all references provided without a notarized written consent, please make sure that you include the reference(s) email address and a telephone number where reference(s) can be contacted so that the Evaluation Committee can verify all references.

All other terms and conditions remain the same.

A copy of this amendment must be returned with your bid.

#### RFP-03-2017 ARCHITECTURAL ENGINEERING PROFESSIONAL SERVICES

#### FOR THE DISTRICT OF ST. CROIX

#### **QUESTIONS & ANSWERS**

#### **QUESTION ITEM J.3**

ITEM J.3: Since we have no idea which projects are selected, how are we to list outside consultants and percentages of work to be contracted?

ANSWER: The RFP ask prospective bidders to assume that all types of design and specialty consultants will or maybe required during the duration of a contract, therefore the potential A/E Firm must include its standard rates and or fees for engaging such expertise, when and if required, irrespective of its knowledge of a specific quantity of any specialty discipline or amount of work within a specific design or specialty discipline. A listing of potential positions and disciplines is provided on pps5 and 6 or the RFP. There is no requirement to assign percentages of work at this time.

#### SEE ATTACHMENT DOCUMENT TITLED:

RFP-03-2017 A/E TASK ORDER DESIGN SERVICES PRE-BID MEETING (Supplemental Information)

#### QUESTION ITEM J.5

ITEM J.5: Ask to provide notarized written consent. I would like to see this requirement removed as it will not be possible to get a response of this nature from some of my previous clients, especially those off island. As a licensed A/E professionals with long histories on STX, this adds an undue burden to the basic response of an RFP.

ANSWER: This question pertains to a Department of Property and Procurement requirement and therefore should be responded to by that department.

### **QUESTION ITEM J.7**

ITEM J.7: Since we have no idea which projects are selected, how are we to submit a sealed cost proposal?

ANSWER: The RFP ask prospective bidders to assume that all types of design and specialty consultants will or maybe required during the duration of a contract, therefore the potential A/E Firm must include its standard rates and/or fees for engaging such expertise, when and if required, irrespective of its knowledge of a specific quantity of any specialty discipline or amount of work within a specific design or specialty discipline. Each Task Order issued under the future contract will be for a specific project or set of projects with the budget established based on negotiated level of effort multiplied by the pre-negotiated labor rates.

#### SEE ATTACHMENT DOCUMENT TITLED:

RFP-03-2017 A/E TASK ORDER DESIGN SERVICES PRE-BID MEETING (Supplemental Information)

**END OF RESPONSES** 

# RFP -003-2017 Professional Architectural /Engineering Design Services in the St. Croix -District

## Insular<sup>1</sup> All Building Condition (ABC) Initiative

## **Insular ABCs Phases**







- 1. Feasibility Study
- Assessment metrics/methodology
- · Gain situational awareness

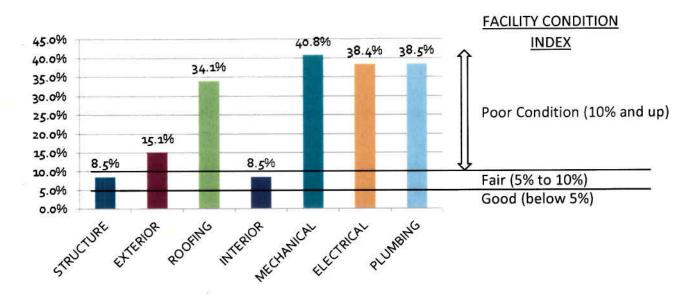


- 2. Condition Assessment
- · Baseline inventory and condition
- Identify DM backlog

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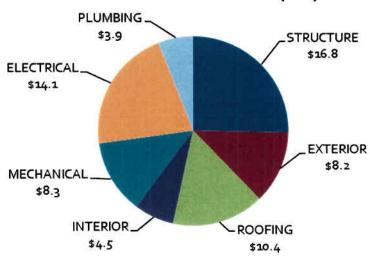
- 3. Implementation
- Guide resource allocation
- Remove DM backlog
- Improve M&R Programs



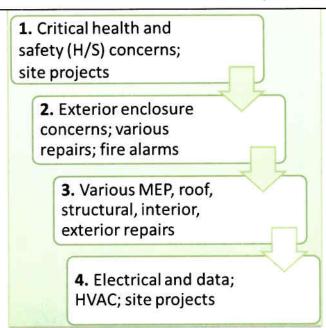


## Total Estimated Deferred Maintenance = \$66 million

## Deferred Maintenance (\$M)



## 4-Year Work Plan (\$5M available)



## **Sampling of Actual Conditions**

## **STRUCTURAL**





<u>Ulla Muller ES</u>: Cracks in reinforced concrete beam and elevated walkway at Bldg 5.

## ROOFING





Addelita Cancryn JHS: Leaking at change of material, especially at covered walkways.

## **INTERIORS**



Ricardo Richards ES: hole in the wall from leaks.

## **MECHANICAL**





<u>Addelita Cancryn JHS</u>: Roof leaks and damage to the air conditioning ducting insulation caused condensation, moisture and mildew issues at the library. These issues posed health hazards to the occupants



Alexander Henderson ES: Kitchen hood lacks a fire suppression system. Kitchen has been upgraded with new appliances under VIEO's Energy Saving Performance Contract (ESPC). Kitchen hood fire suppression system was not included in the ESPC scope. Lack of fire suppression to the kitchen hood is a fire safety hazard. Recommend including the kitchen hood fire suppression system in the upcoming ESPC.

#### **ELECTRICAL**



Addelita Cancryn JHS: Main distribution panels are located at the main building (08 – Admin) basement. The electrical room in this building has an opening on perimeter wall causing flooding during heavy rain. Electrical panels have corroded covers and are vulnerable to flood damage. Main distribution panels and other electrical equipment are recommended to be relocated out of the basement.



E. Benjamin Oliver ES Transformers are located inside a room which has openings in the wall directly adjacent to the main electrical room. Main distribution panel has burn marks.



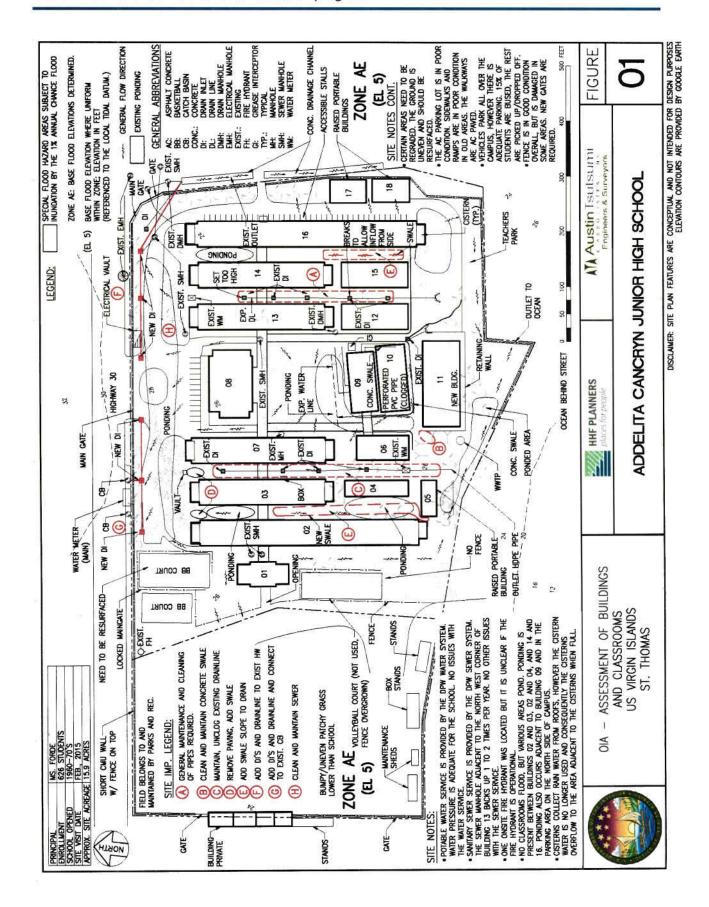
Bertha C. Boschulte MS: fire alarm system inoperable. Fire alarm panel power was off and batteries at the fire alarm panel were disconnected, posing a safety hazard to the occupants. The fire alarm system should be serviced and repaired to provide fire detection and notification throughout the campus and be upgradable for future voice communication.



Bertha C. Boschulte MS: 250kW standby generator housing (not FEMA generator) is badly corroded. Sensor wires are removed. Control panel covered by plastic. Generator needs repair and service or replacement.

## **Available Resources**

Year	Description
2013	www.lnsularABCs.org Photos, GIS and aerial views, estimated amount of repairs needed at all schools.
2015	<ul> <li>Insular ABCs Phase III Task 1 Findings and Recommendations</li> <li>Report includes findings and recommendations for Architectural, Structural, MEP, and Fire Protection, based on a limited sampling of schools in March 2015. Assessments should not be considered comprehensive. This report is a resource; design consultants are expected to conduct their own assessment of existing conditions.</li> </ul>
2016	Civil Engineering Preliminary Site Plans + Narrative description     Site Plan sample, next page
2016	<ul> <li>Floor Plan drawings</li> <li>Avail for 4 schools: Joe Sibilly ES, Ivanna Eudora Kean HS, (BRIAN – PLS VERIFY)</li> </ul>



## Estimated Costs by Region, Rollup System, and School

ST CROIX Rollup System/School	Estima	Estimated Repair Cost	
ELECTRICAL	\$	1,155,307	
Alfredo Andrews Elementary School	\$	205,028	
Arthur A. Richards Junior High School	\$	51,714	
Eulalie Rivera Elementary School	\$	181,333	
Juanita Gardine Elementary School	\$	14,064	
Lew Muckle Elementary School	\$	27,844	
Pearl B. Larsen Elementary School	\$	136,765	
Positive Connections Alternative Education	\$	29,378	
Ricardo Richards Elementary School	\$	151,213	
St. Croix Central High School	\$	357,968	
EXTERIOR	\$	28,849	
Charles Emanuel Elementary School	\$	₩	
John H. Woodson Junior High School	\$	6,155	
Juanita Gardine Elementary School	\$	1,600	
Lew Muckle Elementary School	\$	942	
Pearl B. Larsen Elementary School	\$	20,152	
INTERIOR	\$	314,949	
Alfredo Andrews Elementary School	\$	139,536	
Charles Emanuel Elementary School	\$	39,181	
Claude O. Markoe Elementary School	\$	75,065	
John H. Woodson Junior High School	\$	23,625	
Juanita Gardine Elementary School	\$	3,135	
Lew Muckle Elementary School	\$	3,240	
Pearl B. Larsen Elementary School	\$	27,177	
Positive Connections Alternative Education	\$	2,972	
St. Croix Central High School	\$	1,018	
PLUMBING	\$	130,551	
Alfredo Andrews Elementary School	\$	81,594	
Charles Emanuel Elementary School	\$	40,797	
Claude O. Markoe Elementary School	\$	8,160	
ROOFING	\$	1,525,915	
Alexander Henderson Elementary School	\$	416,295	
Alfredo Andrews Elementary School	\$	116,928	
Arthur A. Richards Junior High School	\$	104,109	
Charles Emanuel Elementary School	\$	500,014	
Claude O. Markoe Elementary School	\$	250,403	
John H. Woodson Junior High School	\$	29,888	

ST CROIX Rollup System/School	Estimated Repair Cost	
Juanita Gardine Elementary School	\$	61,698
Lew Muckle Elementary School	\$	18,564
St. Croix Central High School	\$	28,016
STRUCTURE	\$	646,559
Alexander Henderson Elementary School	\$	9,870
Alfredo Andrews Elementary School	\$	21,589
Arthur A. Richards Junior High School	\$	381
Charles Emanuel Elementary School	\$	355,198
Claude O. Markoe Elementary School	\$	71,104
Juanita Gardine Elementary School	\$	72,628
Lew Muckle Elementary School	\$	50,643
St. Croix Central High School	\$	65,146
Grand Total	\$	3,802,130

ST THOMAS/ST JOHN Rollup System/School	Estima	<b>Estimated Repair Cost</b>		
ELECTRICAL	\$	1,183,790		
Addelita Cancryn Junior High School	\$	260,734		
Charlotte Amalie High School	\$	416,187		
E. Benjamin Oliver Elementary School	\$	36,687		
Edith L. Williams Alternative Academy	\$	647		
Ivanna Eudora Kean High School	\$	209,755		
Jane E. Tuitt Elementary School	\$	31,953		
Joseph Gomez Elementary School	\$	142,126		
Joseph Sibilly Elementary school	\$	46,348		
Leonard Dober Elementary School	\$	38,244		
Ulla F. Muller Elementary School	\$	1,110		
EXTERIOR	\$	342,595		
Charlotte Amalie High School	\$	13,992		
Joseph Gomez Elementary School	\$	1,399		
Joseph Sibilly Elementary school	\$	10,494		
Ulla F. Muller Elementary School	\$	316,710		
INTERIOR	\$	111,916		
E. Benjamin Oliver Elementary School	\$	35,143		
Edith L. Williams Alternative Academy	\$	233		
Gladys A. Abraham Elementary School	\$	30,259		
Leonard Dober Elementary School	\$	23,921		
Lockhart Elementary School	\$	15,356		
Yvonne E. Milliner-Bowsky Elementary School	\$	7,004		

ST THOMAS/ST JOHN Rollup System/School	Estimated Repair Cost	
MECHANICAL	\$	43,869
Lockhart Elementary School	\$	43,869
PLUMBING	\$	10,775
Addelita Cancryn Junior High School	\$	10,775
ROOFING	\$	250,458
Addelita Cancryn Junior High School	\$	45,625
E. Benjamin Oliver Elementary School	\$	53,097
Edith L. Williams Alternative Academy	\$	2,566
Gladys A. Abraham Elementary School	\$	36,459
mes E. Sprauve School	\$	10,778
Jane E. Tuitt Elementary School	\$	5,525
Joseph Gomez Elementary School	\$	9,299
Julius E. Sprauve School	\$	3,332
Ulla F. Muller Elementary School	\$	14,396
Yvonne E. Milliner-Bowsky Elementary School	\$	69,382
STRUCTURE	\$	1,802,967
Addelita Cancryn Junior High School	\$	298,258
Charlotte Amalie High School	\$	844,833
Jane E. Tuitt Elementary School	\$	16,542
Joseph Gomez Elementary School	\$	16,575
Joseph Sibilly Elementary school	\$	12,849
Ulla F. Muller Elementary School	\$	613,910
Grand Total	\$	3,746,370