

GOVERNMENT OF BARBADOS

Loan 2748/OC-BA – Public Sector Smart Energy Program &
ATN/EX 13316-BA Support to the Public Sector Smart Energy Program

1.3.1.1 SUPPLY AND INSTALLATION OF GRID TIED SOLAR PHOTOVOLTAIC SYSTEMS ON THIRTEEN GOVERNMENT BUILDINGS

ADDENDUM TO STANDARD BIDDING DOCUMENTS

1. This Addendum modifies and supplements the Standard Bidding Documents for the captioned Programme which were originally published on August 17th, 2016 in the Barbados Nation and on the United Nations Development Business on August 15th, 2016.

2. In consideration of clarifications arising from a number of queries as attached, the Bidding Document has been modified as follows:
 - (a) Part I Section 3 page 30 – Evaluation Criteria (ITB 36.3) has been amended to state N/A Not applicable.
 - (b) Part 1 Section 3 – page 34 – Post Qualification Requirements: Table modified to change Debt to Equity Ratio to be equal or less than 1.
 - (c) Part II Section VII Schedule of Requirements Tables 2 & 3 page 80-84 – Ministry of Transport: Lot 1 Site 6 amended to state roof type as Galvanize sheet over steel purling
 - (d) Part II Section VII Schedule of Requirements Tables 2 & 3 page 80-84 – Lot 1 Site 7 - Forensic Science Building amended to state roof type as galvanize sheeting.
 - (e) Part II Section VII Schedule of Requirements Tables 2 & 3 page 80-84 – Lot 1 Site 8 – Queen Elizabeth amended to state roof type as asphalt.
 - (f) Table for Lot 2 Site 1 page 103 has been amended to reflect that this is NOT an open lot but three roofs at the Ministry of Agriculture with run lengths of: 200 ft. - Administration Building; 100ft. Cotton Building and 50ft. – Vehicle Port.
 - (g) Table inserted on Page 110 - Part II Section VII for Lot 2 – Site 5 (Barbados Community College) to show run lengths for the Gymnasium

200ft., Science Building 400ft., and Library 200ft. and indicating that they are flat roofs with asphalt covering.

3. In addition, Part II Section VII – Schedule of Requirements is amended to include the roof types of all sites – Schedule of Requirements as follows:

Table 2 - SUMMARY OF SITES' DETAILS – Lot 1 – PVS 8

Site No.	Site Name	Site Address	Space available (sq. ft.)	Total area sq. ft. and Roof Type	Minimum System Size (kW)	Electrical Specification
Lot 1 - PVS 8						
1	Ministry of Education					
	Building 1	Constitution Road, St. Michael	2,124	6,271 Clay tile roof	101 kW	Secondary voltage - Three phase
	Building 2		2,739			
	Building 3		1,408			
2	Samuel Jackman Prescod Polytechnic (SJPP)					
	SJPP Classroom #1	Wildey, St. Michael		4,928 Galvanized roof	98 kW	Secondary voltage - Three phase
	SJPP Classroom #2		704			
	SJPP Classroom #3		704			
	SJPP Classroom #4		704			
	SJPP Classroom #5		704			
	SJPP Classroom #6		704			
	SJPP Classroom #7		704			
	SJPP Classroom #8		704			

Site No.	Site Name	Site Address	Space available (sq. ft.)	Total area sq. ft. and Roof Type	Minimum System Size (kW)	Electrical Specification
Lot 1 - PVS 8						
3	Grantley Adams International Airport , Engineering Department (Open Lot)	Seawell, Christ Church	27,904	27,904 Ground mounted	170 kW (Note Maximum System size permitted is 499kW)	Secondary voltage - Three phase
4	Frank Walcott Building					
	Roof #1	Culloden Road, St. Michael	1,240	Galvanized roof 3,720	63 kW	Secondary voltage - Three phase
	Roof #2		1,240			
	Roof #3		1,240			
5	Treasury Building					
	Roof #1	Bridge Street, Bridgetown, St. Michael	2,052	3,144 Asphalt roof	48 kW	Secondary voltage - Three phase
	Roof #2		546			
	Roof #3		546			

Site No.	Site Name	Site Address	Space available (sq. ft.)	Total area sq. ft. and Roof Type	Minimum System Size (kW)	Electrical Specification	
Lot 1 - PVS 8							
6	Ministry of Transport & Works						
	Roof Space # 1&2	Pine, St. Michael	448	17,344 Galvanized sheet over steel purling	150 kW	Secondary voltage - Three phase	
	Garage Roofs 1-4		16,896				
7	Forensics Services Centre						
	Roof #1	Francis Godson Drive, Culloden Road, St. Michael	1,002	2,003 Galvanize sheeting	40 kW	Secondary voltage - Three phase	
	Roof #2		1,001				
8	Queen Elizabeth Hospital						
	Main Building	Martindale's Road, St. Michael	12,169	14,633 Asphalt roof	100 kW	Secondary voltage/Three Phase	
	Ancillary Building		2,464				

Table 3 - SUMMARY OF SITES' DETAILS – Lot 2 – PVS 5

Site No.	Site Name	Site Address	Space available (sq. ft.)	Total area sq. ft. and Roof type	Minimum System Size	Electrical Specification
LOT 2 - PVS 5						
1	Ministry of Agriculture – Graeme Hall				137 kW	Secondary voltage/Three Phase
	Admin Building	Graeme Hall, Christ Church	4,691	8,596 Galvanized roof		
	Cotton Building		3,146			
	Vehicle Port		759			
2	Lloyd Erskine Services Conference Centre				240 kW	Secondary voltage/Three Phase
	Roof # 1	Two Mile Hill, St. Michael	11,125	15,409 Asphalt roof		
	Roof # 2		4,284			
3	National Housing Corporation				36 kW	Secondary voltage/Three Phase
	Galvanized roof	Country Road, St. Michael	828	2,286 Galvanized and Asphalt roof		
	Roof space		504			
	Roof space		504			
	Car Port		450			

Site No.	Site Name	Site Address	Space available (sq. ft.)	Total area sq. ft. and Roof type	Minimum System Size	Electrical Specification
LOT 2 - PVS 5						
4	Barbados Seaport (Shallow Draft)	Bridgetown, St. Michael	29,930	53,304 Galvanized roof	400 Kw (Note Maximum System size permitted is 499kW)	Secondary voltage/Three Phase
	Barbados Seaport (Engineering Facility)		23,374			
5	Barbados Community College	"Eyrie" Howells, Cross Road, St. Michael			150 kW	Secondary voltage/Three Phase
	Gymnasium		11,433	21,878 Asphalt Roof		
	Science Building		4,028			
	Library		6,417			

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