Camarines Sur IV Electric Cooperative Inc. **CASURECO IV**

Talojongon, Tigaon Camarines Sur

Bid Bulletin 001-2019

Solar Home System - PV Mainstreaming Project October 10, 2019

	October	10, 2019		
From		To		
Bidding Documents - b.7 LAMPS and LED Lights		Bidding Documents - b.7 LAMPS and LED Lights		
Compulsory Requirements	IEC- LM-80-08	Compulsory Requirements	IES - LM-80-08	
	IES - LM- 21-11		IES - TM- 21-11	
Bidding Documents - B.10 CABLING AND WIRING		Bidding Documents - B.10 CABLING AND WIRING		
Stranded and flexible insulated copper wiring shall be used. Cables used for wiring shall have three years of warranty.	DC cables from Charge Controller to DC light switch: (i.e. DC lighting systems only). 'Flexible multi-strand copper conductor, with 2 conductors in flexible sheath, with polarity indication'. Minimum 0.5 mm2 XSA conductor to light switch for individual 3W lights up to 5m; or two 3W lights per circuit, up to 5m only. For longer looms for more lights use 1.0mm2 XSA.	insulated copper wiring shall be used. Cables used for wiring shall have three years	DC cables from Charge Controller to DC light switch: (i.e. DC lighting systems only). 'Flexible multi-strand copper conductor, with 2 conductors in flexible sheath, with polarity indication'. Minimum 0.5 mm2 XSA conductor to light switch for individual 3W lights up to 5m; or two 2W lights per circuit, up to 5m only. For longer looms for more lights use 1.0mm2 XSA.	
B.6 VENDING MACHINES	& VENDING MANAGEMENT SYSTEM			
The Vending Machine System will include	3. A Centrally managed database portal managed on a computer operated by the SBU, backed up on a cloud server		3. A centrally managed database portal managed on a computer operated by the SBU, backed up on a cloud server for at least 5 years	
Vending Machine Software		The Vending Machine System will include	5. Bidders to acquire an agreement or certificate from the manufacturer/software provider for the use of that vending management and ensure that it will function based on standard for at least 5 years.	
	Annex A - A.2 Spares		Annex A - A.2 Spares	
LED Lights	1W - 3%	LED Lights	3% of the total required	
	3W - 6%			

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Others			
Eligibility Requirements	PCAB License	Eligibility Requirements	PCAB – not applicable
The Solar Home System as package will include	1W 3W	The Solar Home System as package will include	1- 1W 2- 2W 1- 3W
Battery Warranty	2 years	Battery Warranty	3 years

Ms. Jannet C. Cadores
BAC Chairman

Engr. Dennis Theodemir B. Boragay Member Engr. Ruscel G. Belleza Vice-Chairman

Ms. Jessa V. Cledera Member Engr. Emmanuel A. Jacob Member

Ms. Diana Cel C. Amaro
BAC Secretary