



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF BUDGET AND MANAGEMENT
 BICOL REGIONAL GOVERNMENT CENTER, RAWIS, LEGAZPI CITY

SUPPLEMENTAL BID BULLETIN (SBB) NO. 3

This SBB No. 3 dated January 17, 2020, for the project, “Design and Build of 50KW Solar Power System of DBM-ROV,” is issued to clarify, modify or amend items in the Bidding Documents. Accordingly, this shall form an integral part of said Documents.

Section VI. Bill of Quantities which reads as follows:

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1. GENERAL SITE REQUIREMENTS					
	a. Mobilization and Demobilization	1.00	lot		
	b. Temporary Site Office	1.00	lot		
	c. Construction Safety Program and Equipment	1.00	lot		
	d. Detailed Engineering and Design	1.00	lot		
	e. Project Photograph and as-built plans	1.00	lot		
2. 40 KW ON-GRID SOLAR POWER SYSTEM					
	High efficient Solar Module. 10 years warranty on 25 years expected useful life	40,000.00	watts		
	Inverter Module 20Kw,60 Hz, 3 phase, VDC MPPT 390-800 V, VAC=380/230V, Y, 5-year warranty	2.00	Pcs		
	Solar Panel mounting system package use stainless steel bolts and nuts, use aluminum alloy frame of approved type	1.00	Lot		
	DC Combiner box w/ DC Protection and Surge Protection	2.00	Pcs		
	50 kVa three phase dry type transformer, NEMA-1 Enclosure (Primary - 400 V, 3 - Phase; Secondary - 230, 3 Phase)	1.00	lot		
	Cabling System	1.00	lot		
	Other Accessories	1.00	lot		
	Web Monitoring	1.00	lot		
	Net metering	1.00	lot		

3. 10 KW OFF-GRID SOLAR POWER SYSTEM			
	High efficient Solar Module, 10 years warranty on 25 years expected useful life	10,000.00	watts
	10 KW Off-Grid inverter with MPPT Charge Controller	1.00	Pcs
	2 V 1520 Ah Lead Acid Deep Cycle Battery	24.00	Pcs
	Solar Panel mounting system package use stainless steel bolts and nuts, use aluminum alloy	1.00	Lot
	DC Combiner box w/ DC Protection and Surge Protection	1.00	Lot
	15 kVA three phase dry type transformer, NEMA-1 Enclosure (Primary - 400 V, 3 - Phase; Secondary - 230, 3 Phase)	1.00	lot
	Cabling System	1.00	lot
	Other Accessories	1.00	lot
	Web Monitoring	1.00	lot
	ATS 100 Amp	1.00	lot
4. ANCILLARY WORKS			
	Access Safety Ladder	2.00	Sets
	Grating System for Metal Roofing	2.00	Sets
5. SPECIAL ITEM			
	A. Operational Manual and Training	1.00	Lot
			TOTAL AMOUNT

are hereby **amended and read as follows:**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1. GENERAL SITE REQUIREMENTS					
	a. Mobilization and Demobilization	1.00	lot		
	b. Temporary Site Office	1.00	lot		
	c. Construction Safety Program and Equipment	1.00	lot		
	d. Detailed Engineering and Design	1.00	lot		
	e. Project Photograph and as-built plans	1.00	lot		
2. 40 KW ON-GRID SOLAR POWER SYSTEM					
	High efficient Solar Module, 10 years warranty on 25 years expected useful life	40,000.00	watts		
	Inverter Module 20Kw,60 Hz, 3 phase, VDC MPPT 390-800 V, VAC=380/230V, Y, 5-year warranty	2.00	Pcs		
	Solar Panel mounting system package use stainless steel bolts and nuts, use aluminum alloy frame of approved type	1.00	Lot		
	DC Combiner box w/ DC Protection and Surge Protection	2.00	Pcs		
	50 kVa three phase dry type transformer, NEMA-1 Enclosure (Primary - 400 V, 3 - Phase; Secondary - 230, 3 Phase)	1.00	lot	<i>(as required by the design)</i>	

	Cabling System	1.00	lot	
	Other Accessories	1.00	lot	
	Web Monitoring	1.00	lot	
	Net metering	1.00	lot	
3. 10 KW OFF-GRID SOLAR POWER SYSTEM				
	High efficient Solar Module, 10 years warranty on 25 years expected useful life	10,000.00	watts	
	10 KW Off-Grid inverter with MPPT Charge Controller	1.00	Pcs	
	2 V 1520 Ah Lead Acid Deep Cycle Battery	24.00	Pcs	
	Solar Panel mounting system package use stainless steel bolts and nuts, use aluminum alloy	1.00	Lot	
	DC Combiner box w/ DC Protection and Surge Protection	1.00	Lot	
	15 kVA three phase dry type transformer, NEMA-1 Enclosure (Primary - 400 V, 3 - Phase; Secondary - 230, 3 Phase)	1.00	lot	<i>(as required by the design)</i>
	Cabling System	1.00	lot	
	Other Accessories	1.00	lot	
	Web Monitoring	1.00	lot	
	ATS 100 Amp	1.00	lot	
4. ANCILLARY WORKS				
	Access Safety Ladder	2.00	Sets	
	Grating System for Metal Roofing	2.00	Sets	
5. SPECIAL ITEM				
	A. Operational Manual and Training	1.00	Lot	
				TOTAL AMOUNT

For guidance and information of all concerned.

ANTONIO E. VILLANUEVA, JR.
BAC Chairperson, DBM-ROW