

Bids & Awards Committee

BID BULLETIN No. 01

RE: Solar Power and Upgrading Electrical System

This Addendum No. 01 is issued to modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents.

1. ANNEX C-BILL OF MATERIALS

FROM:

Annex "C-2"

Supply, Delivery and Installation of 261KwH Liquid Cooled Energy Storage Integrated

Project: System

SLSU-TOMAS OPPUS, SAN ISIDRO TOMAS OPPUS, SOUTHERN

Location: LEYTE

Owner: SOUTHERN LEYTE STATE UNIVERSITY - TOMAS OPPUS CAMPUS

General Requirements

Item No.	Description	Qty	Unit	Unit Cost	Amount
1	Site Assessment and Survey	1	lot		
2	Mobilization	1	lot		
3	Permits	1	lot		
4	Health and Safety	1	lot		
5	Temporary Facilities	1	lot		
			Sub-to	tal D	

Procurement and Logistics

Item No.	Description	Qty	Unit	Unit Cost	Amount
1	Materials Procurement	1	lot		
2	Logistics Planning	1	lot		
		Sub-total P			

Pre-Installation Phase

Item No.	Description		Unit	Unit Cost	Amount
1	Rerouting of 3-Phased 150mm Electrical Wire	1	lot		
2	Glass wall Partition with sliding glass door for Internet Server (2.4mx3m)	1	lot		







3	Upgrading of Electrical Lines for Presidential Cottage and Dormitories (If Necessary)	1	lot		
		Sub-total P			

Installation of Solar Panel

Item No.	Description	Qty	Unit	Unit Cost	Amount
1	Roof Preparation	1	lot		
2	Solar Panel Installation				
2.1	620Wp PV Panel	200	module		
2.2	Aluminum PV Railings Roof, 3.0 Meters	148	length		
2.3	L-foot PV Mounting 40mm	220	set		
2.4	Mid-clamp PV Mounting 40mm	220	pcs		
2.5	End-clamp PV Mounting 40mm	280	set		
2.6	6.0 mm2 PV Wire twin	800	meter		
2.7	3"G.I. Pipe with secondary Rack	21	set		
2.8	MC4 PV Connector 30A	50	pair		
2.9	DC Surge Protection device 600v	42	pcs		
2.10	mini DC Breaker 2p 20A	21	pcs		
2.11	18Way Electrical Circuit Breaker box Himel	21	set		
2.12	4 Way electrical Circuit Breaker box Himel	21	set		
2.13	5.5mm2 auto Wire Black	150	mtrs		
2.14	5.5mm2 auto Wire Red	150	mtrs		
2.15	Pipes and other consumable Hardwares	1	lot		
			Sub-tot	al P	

Installation of 2 Unit 261KwH Liquid Cooled BESS

Item No.	Description	Qty	Unit	Unit Cost	Amount
1	261KwH Liquid Cooled BESS	1	lot		
2	Freight and Handling	1	lot		
3	Set-Up and Configuration	1	lot		
		Sub-total P			-

Storage Facility

Item No.	Description	Qty	Unit	Unit Cost	Amount
1	4.5x2.5 Storage Facility	1	lot		
		Sub-total P			

Post Installation Phase

Item No.	Item No. Description		Unit	Unit Cost	Amount
1	Inspection and Quality Assurance	1	lot		
2	Customer Trainings and Handover	1	lot		
3	Aftersales System Monitoring and Support	1 lot			
			Sub-to	tal P	

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- 1 Material Cost
- 2 Labor Cost (30-50% of A.1)

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B. INDIRECT COST









1	Overhead, Contigencies, and Misc. (12% of A.1)
2	VAT, Taxes, Misc. (7% of A.1-4 & B.1)
3	Contractor's Profit (10% of A.1-4)
	SUB-TOTAL
	TOTAL PROJECT COST
Pre	pared by:

TO:

Annex "C-2"

Project

: Solar Power and Upgrading Electrical System Locatio SLSU-TOMAS OPPUS, SAN ISIDRO TOMAS OPPUS,

n: SOUTHERN LEYTE

SOUTHERN LEYTE STATE UNIVERSITY - TOMAS OPPUS

Owner: CAMPUS

General Requirements

Item No.	Description	Qty	Unit	Unit Cost	Amount
1	Site Assessment and Survey	1	lot		
2	Mobilization	1	lot		
3	Permits	1	lot		
4	Health and Safety	1	lot		
5	Temporary Facilities	1	lot		
		Sub-total P			

Procurement and Logistics

	. 1							
Item No.	Description	Qty	Unit	Unit Cost	Amount			
1	Materials Procurement	1	lot					
2	Logistics Planning	1	lot					
_		Sub-total P						

Pre-Installation Phase

Item No.	Description	Qty	Unit	Unit Cost	Amount
1	Re-routing of 3-Phased 150mm Electrical Wire	1	lot		







2	Glass wall Partition with sliding glass door for Internet Server (2.4mx3m)	1	lot		
3	Upgrading of Electrical Lines for Presidential Cottage and Dormitories	1	lot		
		Sub-total P			

Installation of Solar Panel

Item No.	Description	Qty	Unit	Unit Cost	Amount
1	Roof Preparation	1	lot		
2	130KWp Roof Solar PV System				
2.1	650Wp Mono Crystalline Solar PV Panels	200	modu le		
2.2	Aluminum PV Railings Roof, 3.0 Meters	148	lengt h		
2.3	L-foot PV Mounting 40mm	220	set		
2.4	Mid-clamp PV Mounting 40mm	220	pcs		
2.5	End-clamp PV Mounting 40mm	280	set		
2.6	6.0 mm2 PV Wire twin	800	meter		
2.7	3"G.I. Pipe with secondary Rack	21	set		
2.8	MC4 PV Connector 30A	50	pair		
2.9	DC Surge Protection device 600v	42	pcs		
2.10	mini DC Breaker 2p 20A	21	pcs		
2.11	18Way Electrical Circuit Breaker box Himel	21	set		
2.12	4 Way electrical Circuit Breaker box Himel	21	set		
2.13	5.5mm2 auto Wire Black	150	mtrs		
2.14	5.5mm2 auto Wire Red	150	mtrs		
2.15	Pipes and other consumable Hardwares	1	lot		
			Sub-to	tal P	-

Installation of 1 Unit 261KwH Liquid Cooled BESS

Item No.	Description	Qty Unit Unit Cost		Amount	
1	261KwH Liquid Cooled BESS	1	lot		
2	Freight and Handling	1	lot		
3	Set-Up and Configuration	1	lot		
4	Net Metering	1	lot		
		Sub-total P		-	

Storage Facility

Item No.	Description	Qty	Unit	Unit Cost	Amount
1	4.5x2.5 Closed Storage Facility	1	lot		
		Sub-total P			

Post Installation Phase

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ı	Item No.	Descri	ption Qty	Unit	Unit Cost	Amount			









		1	1	1	
1	Inspection and Quality Assurance	1	lot		
2	Customer Trainings and Handover	1	lot		
3	Aftersales System Monitoring and Support	1	lot		
			Sub-to	otal P	
Α					
•	DIRECT COST				
1	Material Cost				
2	Labor Cost (30-50% of A.1)				
		SUE	3-TOTAL		
В					
•	INDIRECT COST				
1	Overhead, Contigencies, and Misc. (12% of A.1)				
2	VAT, Taxes, Misc. (7% of A.1-4 & B.1)				
3	Contractor's Profit (10% of A.1-4)				
		SUE	3-TOTAL		
	TOTAL	PROJE	CT COST		
Pre	epared by:				

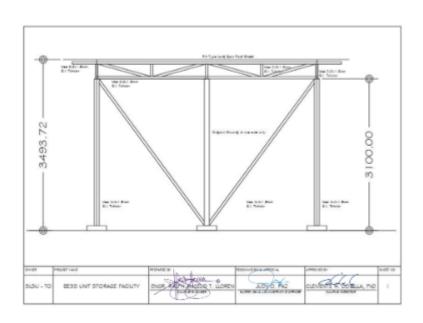


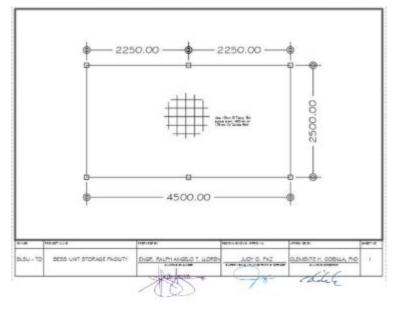




2. ANNEX B.- PLANS STORAGE FACILITY

FROM:

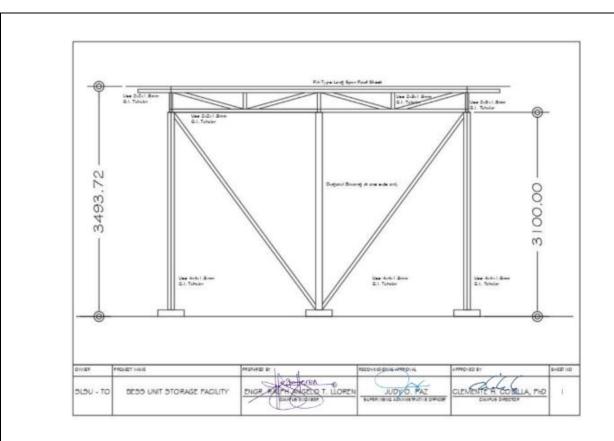


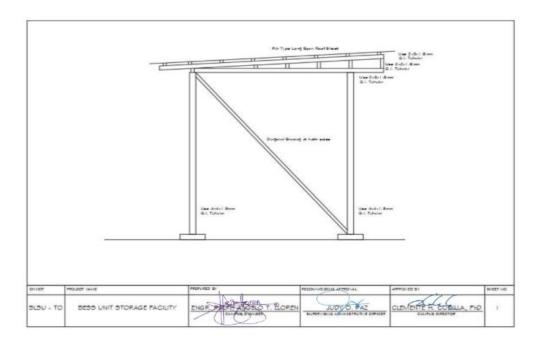










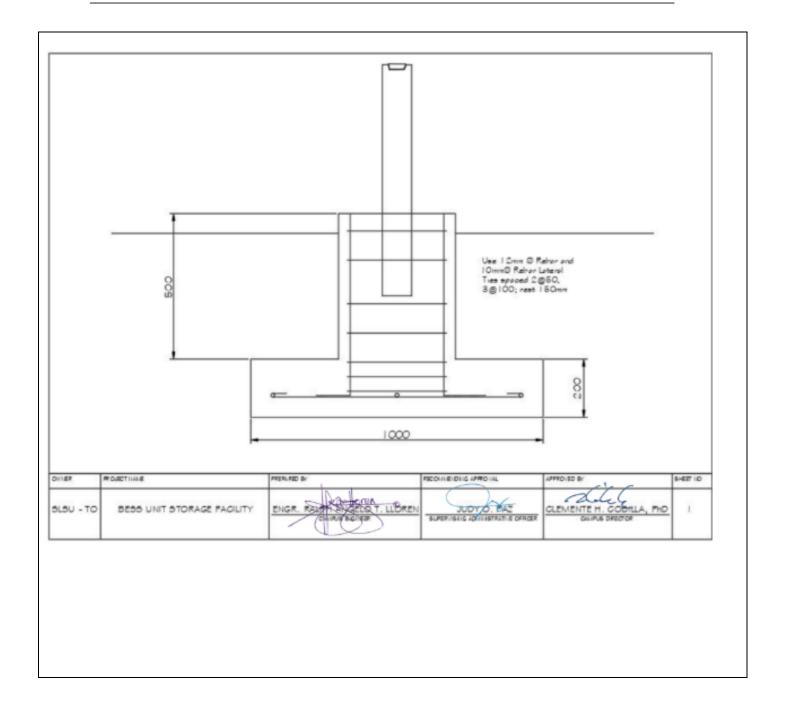












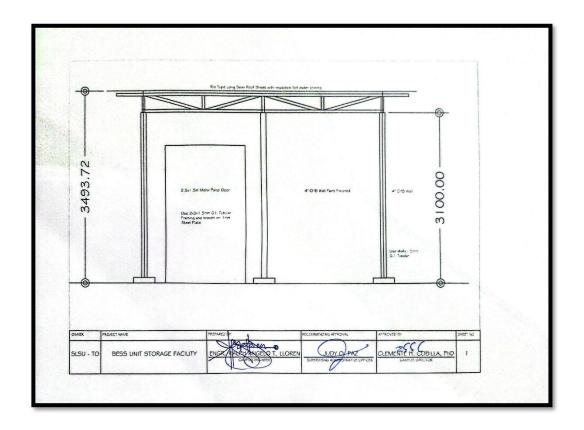








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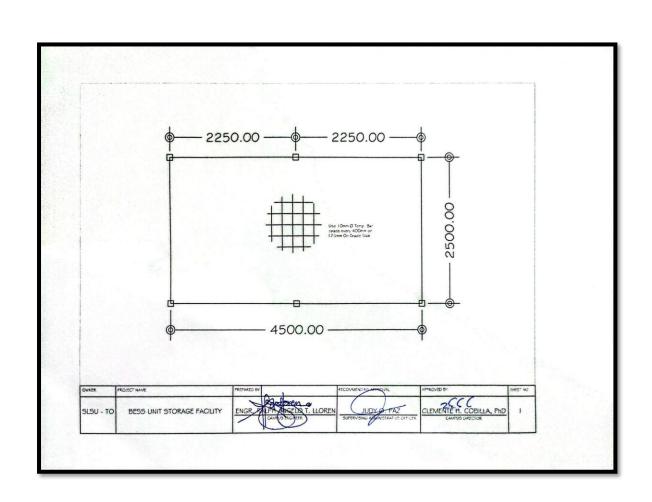










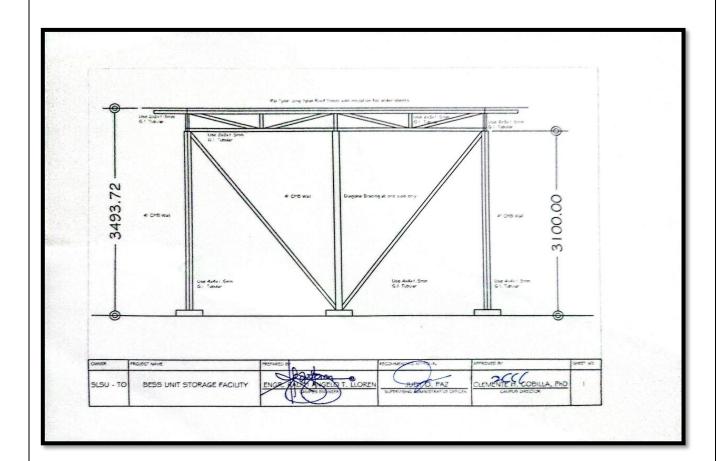










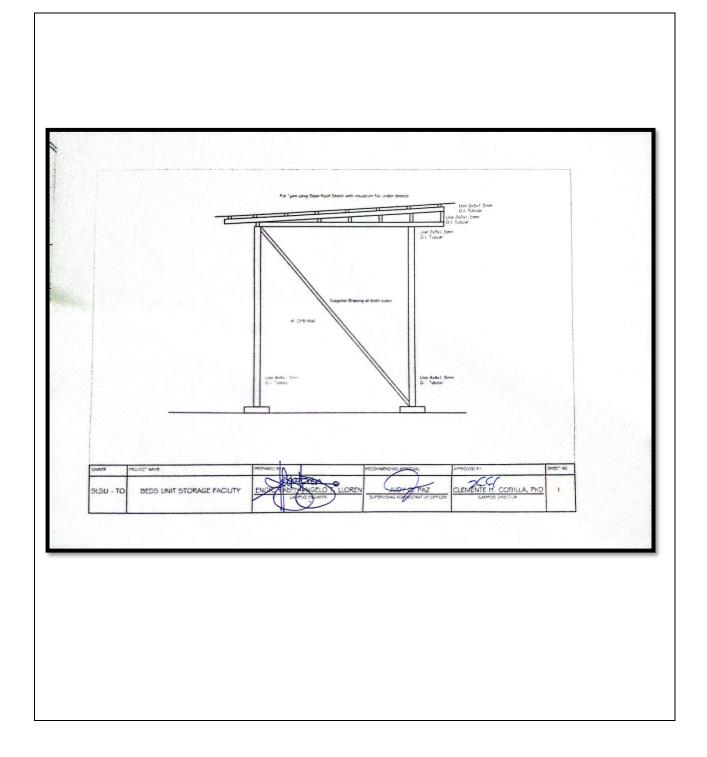








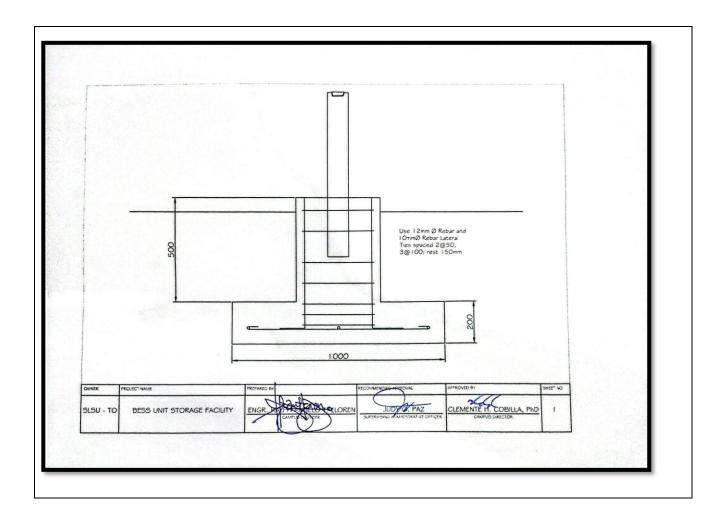












For further inquiries, you may coordinate with the Bids & Awards Committee Secretariat at the following contact numbers: 09273748422/09102826326/09494132405.

Please be guided accordingly.





