



Republic of the Philippines

CARAGA STATE UNIVERSITY

Ampayon, Butuan City 8600, Philippines

Competence Service Uprightness

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September 10, 2021

ANTHONY M. PENASO, Ph. D.
University President
This university

CARAGA STATE UNIVERSITY
OFFICE OF THE PRESIDENT

RECEIVED

September 15, 2021 1:51 PM

Date Time

By: Stanley B. Estrada

Ref. No. 1-3426

Sir:

The undersigned would like to request from your office for approval of the Variation Order No. 1 for the project, Completion of College of Engineering and Information Technology (CEIT) Complex Building B.

Hoping for your favorable approval on this request.

Very truly yours,

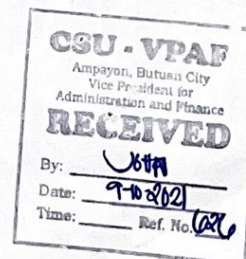
KARL MARS GLENN R. CANE
OIC, Office of the General Services

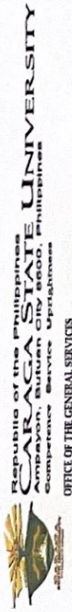
Recommending approval:

ARMIE LEILA M. MORDENO, DPA, CSEE
Vice President for Administration and Finance/CAO

Approved:

DR. ANTHONY M. PENASO
University President





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PROPOSED VARIATION ORDER NO. 01

Project Name : **Completion of College of Engineering and Information Technology (CEIT) Complex Building B**
Location : **Reyose Construction & Supply Dev't. Corp. (RRCSDC)**

You are hereby directed to make herein described changes from the plans and specifications of the following described work not included in the plans and specification

DESCRIPTION OF WORK TO BE DONE:

ITEM/S CHANGE:

- 1.) Revision of ITEM 1008 - 1/4" thk. Reflected Glass Window in Aluminum Framing (Analog Finish) ; Revision of ITEM 1010 - Doors ; Revision of ITEM 1013c - Roofing Works
- 2.) Delete of ITEM SPL 3 - Rental of Steel Scaffolding and Formworks ; Delete of ITEM SPL 8B - Concrete Paving Blocks (with Compacted sub-base Preparation) ; Delete of ITEM 1002B Panel Boards (Outdoor Type)
- 3.) Decrease of ITEM 404 - Deformed Steel Bars ; Decrease of ITEM 405 - Reinforced Concrete Class "A" ; Decrease of ITEM 712 - Metal Works ; Decrease of ITEM 1032 - Painting
- 4.) Decrease of ITEM SPL 5B - Concrete Drainage A (Main Street) & ITEM SPL 6B - Concrete Drainage B (Side Walk) ; Decrease of ITEM 311B - 0.15 Mts. Thk. Concrete Pavement (3000 Psi) & ITEM 803 - Excavation
- 5.) Increase of Item SPL 9 - Stainless Steel Railings, ITEM 1002-Plumbing Fixtures and Piplings, ITEM 1003-Ceiling Works, ITEM 1027-Plastering Works & ITEM 104B-Embankment

REASON FOR CHANGE:

- 1.) Item deleted due to prior to other item
- 2.) Decrease of quantity due to change of scope of work ; Decrease of quantity due to change of design.
- 3.) For revision due to the change of materials specification
- 4.) Extra Works / New Item
- 5.) Increase of quantity to suit the actual field condition.

ITEMIZED QUANTITIES AND COST OF REVISION IS SHOWN IN THE ATTACHED BILL OF QUANTITIES AND COST ESTIMATE

We the undersigned Contractors have given careful consideration to the change proposed and hereby agree, if this proposal is approved that we will provide all equipment, furnish all materials except as maybe otherwise be noted and perform all services necessary for work above specified and will accept as full payment thereto the prices shown on the second page of the attached sheet.

Original Contract Amount	: Php 102,039,626.12
Difference in Cost due to this Change	: Php 0.00
Net Cost of Previous Change	: None
Total Cost of Change	: Php 0.00
Estimated Revised Contract Amount	: Php 102,039,626.12
Percentage Change In Original Contract Value (+) or (-)	: + 0.00%
Original Contract Time	: 300 Calendar Days
Proposed Time Extension due to this Variation No. 01	: 30 Calendar Days
Revised Contract Time (if T.E is approved)	: 330 Calendar Days
Effectivity of Contract	: Feb. 18, 2021
Original Expiry Date	: Dec. 14, 2021
Revised Expiry Date (if T.E is approved)	: January 13, 2022

DATE : _____ Prepared: _____
CONTRACTOR : **ENGR. REYNALDO T. BUENA**
Engineer-1, GSO

Conformed: _____
ENGR. FERNANDO D. GALARZA
RRCSDC-Contractor

Verified/Checked: _____
ENGR. MARLOU G. UMPAD
Project Engineer, Director-GSO

Recommending Approval: _____
ARMIE LEILA MONTILLA-MORDENO, DPA, CSEE
Vice President for Administration and Finance

Verified/Checked: _____
MICHELLE V. JAPITADA, D. Eng.
Director, Planning and Development

Approved: _____
ANTHONY M. PENASCO, Ph.D.
University President

ITEMIZED COST OF REVISION FOR THIS VARIATION ORDER NO. 01
 (Proposed Variation Order No. 01)

Project Name : **Completion of College of Engineering and Information Technology (CEIT) Complex Building B**
 Location : **Brgy. Ampayon, Butuan City**
 Contractor : **Reyrose Construction & Supply Dev't. Corp. (RRCSDC)**

Item No.	DESCRIPTION	UNIT	UNIT COST (Php.)	ORIGINAL QUANTITY		THIS CHANGE ORDER NO. 01				REVISED CONTRACT QUANTITY IF THIS VARIATION ORDER NO. 01 IS APPROVED	
				Quantity	Amount (P)	DEDUCTIVE		ADDITIVE		Quantity	Amount (Php.)
						Quantity	Amount (P)	Quantity	Amount (P)		
MAIN BUILDING											
SPL 1	Project Billboard	ls	6,939.51	1.00	6,939.51					1.00	6,939.51
SPL 2	Construction Safety and Health	ls.	143,366.31	1.00	143,366.31					1.00	143,366.31
SPL 3	Rental of Steel Scaffolding and Formworks	ls.	692,698.32	1.00	692,698.32	1.00	692,698.32			-	0.00
SPL 5	Steel Decking	sheets	3,282.27	863.00	2,832,599.01					863.00	2,832,599.01
SPL 6	Toilet Partition (Phenolic Toilet Partitions)	sets	30,903.54	27.00	834,395.58					27.00	834,395.58
SPL 9	Stainless Steel Railings	l.m.	4,803.32	351.70	1,689,327.64			175.84	844,615.79	527.54	2,533,943.43
SPL 13	Septic Tank	sq.m.	6,878.68	8.10	55,717.31					8.10	55,717.31
SPL 14	Fire Sprinkler System (with jockey Motor Pump & Pressure)	ls.	5,471,866.50	1.00	5,471,866.50					1.00	5,471,866.50
SPL 15	Fire Detection and Alarm System	ls.	1,188,680.38	1.00	1,188,680.38					1.00	1,188,680.38
SPL 18	Auditorium (Sound Proofing) Lighting Doors and Tiles	sq.m.	9,699.77	334.10	3,240,693.16					334.10	3,240,693.16
404	Deformed Steel Bars	kgs.	73.93	350,734.24	25,929,782.36	123,932.05	9,162,296.46			226,802.19	16,767,485.90
405	Reinforced Concrete Class "A"	cu.m.	6,655.80	2,064.06	13,737,970.56	873.45	5,813,508.52			1,190.61	7,924,462.04
704	Masonry Works	sq.m.	1,823.46	3,179.10	5,786,961.69					3,179.10	5,796,961.69
712	Meat Works	kgs.	141.04	76,663.24	10,812,583.37	25,874.84	3,649,387.43			50,788.40	7,163,195.94
1002	Plumbing Fixtures and Pplings	sets	6,252.03	111.00	693,975.33			2.00	12,504.06	113.00	706,479.39
1003	Ceiling Works	sq.m.	581.53	2,910.00	1,692,282.30			149.91	87,177.16	3,059.91	1,779,429.46
1007	10mm thk. Reflected Glass Doors	sets	76,390.98	3.00	229,172.95					3.00	229,172.95
1008	1/4" thk. Reflected Glass Window in Aluminum Framing (Anodk Finish)	sets	36,833.23	116.00	4,272,654.68	For Revision					0.00
1010	Doors	sets	24,267.03	45.00	1,092,016.35	For Revision					0.00
1013	Metal Roofing	sq.m.	2,747.19	424.00	1,164,808.56					424.00	1,164,808.56
1018	Tiles	sq.m.	1,062.63	2,921.14	3,104,091.00	423.54	450,066.31			2,497.60	2,654,024.69
1027	Plastering Works	sq.m.	155.67	7,790.10	1,212,684.87			410.47	63,897.87	8,200.57	1,276,582.74
1032	Painting	sq.m.	222.80	11,105.75	2,474,361.10	1,536.70	342,376.99			9,569.05	2,131,984.11

For Revision
For Revision

[illegible]

New Item - Extra Works									
MAIN BUILDING									
712b	Metal Works (Caletera, Stairs and Rear Canopy)	kgs.	140.11						
712c	Metal Works (Inside Canopies)	kgs.	140.58						
SPL 15	Rectangular Steel Tube Louver at Stair	l.s.	1,218,653.15						
1018b	Tile Works for CR	sq.m.	1,868.22						
SPL 12	Built-Up Steel Canopy Framing	kgs.	139.68						
1032c	Painting Works (Wood)	sq.m.	545.02						
1032d	Painting Works (Metal)	sq.m.	208.12						
SPL 22	1/4" Thk. Canopy Glass Cover	sq.m.	4,897.49						
SPL 21	Formworks and Falseworks	l.s.	1,069,444.36						
Total				102,039,626.12		22,973,122.34		1,731,173.37	
				Total Net Amount for V.O. - 1		102,039,626.12		-	
						102,039,626.12		1,731,173.37	
								=	
								102,039,626.12	
								0.00	

Confirmed:

MENGRUFERRANDO D. GALARDOZA

RKCSO - Contractor

Prepared by:

ENGR. RYMAN L. BUENA

Engineer I, GSO

Verified as to Quantities:

ENGR. MARILYN G. UMPAD

Project Engr, Director- GSO

Checked:

MICHELLE V. ABIZANIA, D. Engr.

Director, Planning and Development

Approved:

ANDRÉS M. PENSASO, PhD.

University President

VARIATION ORDER NO.: # 1

Project Name : **Completion of College of Engineering and Information Technology (CEIT) Complex Building B**
 Location : Brgy. Ampayon, Butuan City
 Contractor : Reyrose Construction & Supply Dev't. Corp. (RRCSDC)

FIRMED - UP QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	PER-APPROVED ORIGINAL CONTRACT	QUANTITY VARIANCE		PROPOSED VARIATION ORDER NO.01	REASONS FOR CHANGE
				DEDUCTIVE	ADDITIVE		
MAIN BUILDING							
SPL 1	Project Billboard		1.00			1.00	As is
SPL 2	Construction Safety and Health	l.s.	1.00			1.00	As is
SPL 3	Rental of Steel Scaffolding and Formworks	l.s.	1.00	1.00		0.00	Item deleted due to prior to other item
SPL 5	Steel Decking	sheets	863.00			863.00	As is
SPL 6	Toilet Partition (Phenolic Toilet Partitions)	sets	27.00			27.00	As is
SPL 9	Stainless Steel Railings	l.m.	351.70		175.84	527.54	Increase of quantity to suit the actual field condition.
SPL 13	Septic Tank	sq.m.	8.10			8.10	As is
SPL 14	Fire Sprinkler System (with jockey Motor Pump &	l.s.	1.00			1.00	As is
SPL 15	Fire Detection and Alarm System	l.s.	1.00			1.00	As is
SPL 18	Auditorium (Sound Proofing) Lighting Doors and Tiles	sq.m.	334.10			334.10	As is
404	Deformed Steel Bars	kg.	350,734.24	123,932.05		226,802.19	Decrease of quantity due to change of scope of work
405	Reinforced Concrete Class 'A'	cu.m.	2,064.06	873.45		1,190.61	Decrease of quantity due to change of scope of work
704	Masonry Works	sq.m.	3,179.10			3,179.10	As is
712	Metal Works	kg.	76,663.24	25,874.84		50,788.40	Decrease of quantity due to change of design.
1002	Plumbing Fixtures and Pippings	sets	111.00		2.00	113.00	Increase of quantity to suit the actual field condition.
1003	Ceiling Works	sq.m.	2,910.00		149.91	3,059.91	Increase of quantity to suit the actual field condition.
1007	10mm thk. Reflected Glass Doors	sets	3.00			3.00	As is
1008	1/4" thk. Reflected Glass Window in Aluminum Framing (Analog Finish)	sets	116.00	For Revision			For revision due to the change of materials specification
1010	Doors	sets	45.00	For Revision			For revision due to the change of materials specification
1013	Metal Roofing	sq.m.	424.00			424.00	As is
1018	Tiles	sq.m.	2,921.14			2,921.14	As is
1027	Plastering Works	sq.m.	7,790.10		410.47	8,200.57	Increase of quantity to suit the actual field condition.
1032	Painting	sq.m.	11,105.75	1,536.70		9,569.05	Decrease of quantity due to prior to other item
1100	Electrical Wiring, Fixtures and Pippings	sets	784.00			784.00	As is
1101	Wires and Wiring Devices	l.m.	14,210.00			14,210.00	As is
1102	Panel Boards	sets	25.00			25.00	As is

LAND IMPROVEMENT									
SPL 2	Construction Safety and Health	l.s.	1.00					1.00	As is
SPL 3	Rental of Steel Scaffolding and Formworks	l.s.	1.00	1.00				0.00	Item deleted due to prior to other item
SPL 5B	Concrete Drainage A (Main Street)	l.m.	332.00	3.00				329.00	Decrease of quantity due to change of design.
SPL 6B	Concrete Drainage B (Side Walk)	l.m.	421.50	95.03				326.47	Decrease of quantity due to change of design.
SPL 7B	Concrete Drainage C (Outlet From Building)	l.m.	22.00					22.00	As is
SPL 8B	Concrete Paving Blocks (with Compacted sub-base	sq.m.	1,406.75	1,406.75				0.00	Item deleted due to prior to other item
SPL 9B	11P Jet Pump with Pressure Tank	sets	1.00					1.00	As is
104-B	Embankment	cu.m.	3,466.00				950.00	4,416.00	Increase of quantity to suit the actual field condition.
311-B	0.15 Mts. Thk. Concrete Pavement (3000 Psi)	cu.m.	379.92	38.76				341.16	Decrease of quantity due to change of design.
800	Cleaning and Grabbing	sq.m.	6,932.00					6,932.00	As is
803	Excavation	cu.m.	317.78	47.50				270.28	Decrease of quantity due to change of design.
1002-B	Punching Fixtures and Pplings (Landscaping)	l.s.	1.00					1.00	As is
1100-B	Roughing-ins of Electrical (Land Improvement)	l.m.	1,275.75					1,275.75	As is
1101-B	Wires and Wiring Devices	l.m.	2,551.50					2,551.50	As is
1102-B	Panel Boards (Outdoor Type)	sets	2.00	2.00				0.00	Item deleted due to prior to other item
CANOPY PARKING									
404-C	Deformed Steel Bars	kgs.	223.81					223.81	As is
405-C	Reinforced Concrete Class "A"	cu.m.	5.33					5.33	As is
712-C	Metal Works (Canopy Parking)	kgs.	2,281.90					2,281.90	As is
803-C	Excavation	cu.m.	19.20					19.20	As is
1013-C	Roofing Works	sq.m.	78.00				For Revision		For revision due to the change of materials specification
Revised Item/s									
1013-C	Roofing Works	lot						1.00	Revised Item
1008	1/4" thk. Reflected Glass Window in Aluminum Framing (Analog Finish)	sq.m.						1,203.31	Revised Item
1010a	Doors (Solid Panel Door)	sq.m.						74.34	Revised Item
1010b	Doors (Glass Door)	sq.m.						35.37	Revised Item
1010c	Doors (Metal Door)	sq.m.						15.81	Revised Item

New Item - Extra Works									
MAIN BUILDING									
712b	Metal Works (Cafeteria, Stairs and Rear Canopy)	kgs.					12,460.14	Extra Work	
712c	Metal Works (Inside Canopies)	kgs.					27,337.83	Extra Work	
SPL 15	Rectangular Steel Tube Louver at Stair	l.s.					1.00	Extra Work	
1013b	Tile Works for CR	sq.m.					350.19	Extra Work	
SPL 12	Built-Up Steel Canopy Framing	kgs.					57,144.30	Extra Work	
1032c	Painting Works (Wood)	sq.m.					74.34	Extra Work	
1032d	Painting Works (Metal)	sq.m.					750.00	Extra Work	
SPL 22	1/4" thk. Canopy Glass Cover	sq.m.					418.92	Extra Work	
SPL 21	Formworks and Falseworks	l.s.					1.00	Extra Work	

Prepared:

ENGR. REYMAN L. BUENA
Engineer-1, GSO

Configured:

ENGR. FERNANDO D. GARCEROZA
RRCSDC - Contractor

Checked/Reviewed:

ENGR. MARILYN S. UMPAD
Project Engineer, Director - GSO

Checked:

MICHELLE V. JAPYANA, D. Eng.
Director, Planning and Development

Approved:

ANTHONY M. PENASO, Ph.D.
University President