

Republic of the Philippines RALINGA STATE UNIVERSITY

BIDS AND AWARDS COMMITTEE

National Highway, Purok 6, Bulanao, Tabuk City, Kalinga Website: http://ksu.edu.ph Email: ksumail@ksu.edu.ph Contact No.: 0917-822-6145

Standard Form Number: SF-INFR-34

SUPPLEMENTAL/BID BULLETIN (SBB)

ADDENDUM NO. <u>01</u>

This SBB Addendum No. <u>01</u> dated July 14, 2017 for the Project, "Construction of Performing Arts Theater in Bulanao Campus (Package Contract)" is issued to clarify, modify or amend items in the Bidding Documents. Accordingly, this shall form an integral part of said Documents.

PARTICULARS	CLARIFICATION / AMENDMENT
On Title of Lot 2 Project which is the Completion of Performing Arts Theater – Bulanao Campus, the following indicators shall be revised: 1. Paragraph 1 on Section I. Invitation to Bid 2. Item Clauses 1.1, 2, 12.1(b)(ii.2), and 12.1(b)(iii.3) on Section III. Bid Data Sheet 3. Item Clause 1(c) and Scope of Works of the Terms of Reference on Section VI. Specifications 4. Lot 2 Project on Section VIII. Bill of Quantities 5. GCC 1.31 on Section V. Special Conditions of Contract	The revised title of the Lot 2 Project shall be: Completion (for Phase V Construction) of Performing Arts Theater - Bulanao Campus *The title "completion" is supposed to be Phase V Construction since the Performing Arts Theater is pegged at around 26 million pesos.
On Contract Duration or Project Completion period, which is Four Hundred Sixty-nine (469) calendar days, the following indicators shall be revised: 1. Paragraph 2 on Section I. Invitation to Bid 2. GCC 1.17 on Section V. Special Conditions of Contract 3. Item Clause 3.5 of the Terms of Reference on Section VI. Specifications	The new Contract Duration/Project Completion shall be Four Hundred Fourteen (414).
Section VI. Specifications Scope of Works Lot 1: Construction of Performing Arts Theater - Phase IV Lot 2: Completion (for Phase V Construction) of Performing Arts Theater - Bulanao Campus	The revised Scope of Works for each project lot is attached in the next page.
Section VIII. Bill of Quantities BOQ of the following Lot Contracts: Lot 1: Construction of Performing Arts Theater - Phase IV Lot 2: Completion (for Phase V Construction) of Performing Arts Theater - Bulanao Campus	The revised Bill of Quantities for each project lot under Section VIII are attached (next page after Scope of Works).

Notes: This SBB is taken from the Minutes of the Pre-bid Conference held on July 12, 2017.

For guidance and information of all concerned.

Date Issued: July 14, 2017

BAC Chairman

Copy furnished: Prospective Bidders



Kalinga State University

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REVISED SCOPE OF WORKS FOR THE CONSTRUCTION OF PERFORMING ARTS THEATER -**PHASE IV:**

Republic of the Philippines

KALINGA STATE UNIVERSITY

Bulanao, Tabuk City, Kalinga

PROJECT: CONSTRUCTION OF PERFORMING ARTS THEATER - PHASE IV

 ${\tt LOCATION:} \ \ \textbf{KSU Bulanao Campus, Tabuk City, Kalinga}$

ITEM No.	ITEMS OF WORK	QTY	UNIT		SCOPE OF WORKS	
800	CLEARING, GRUBBING AND LAY-OUT	661.50				-covers items @ grid A to G & 2 to 9 specified in the plan
	STRUCTURE EXCAVATION (Common Soil)	173.60				-covers 26 sets F1, 10 sets F2 and Storm drainage line
804(1)	EMBANKMENT	100.22				-Backfilling of Excavated materials
900	STRUCTURAL CONCRETE	344.44				Buokining of Exouvated Materials
	CHOOTORNE CONCRETE	044.44	ou. 111.			-all concrete shall be class A - fc' ≥ 21 MPa
						-covers RC structural member items specified below which is
						not yet done specified in the plan (FORMS AND
						SCAFFOLDINGS INCLUDED)
	COLUMN FOOTING	31.55	cu. m.			-covers items @ grid A to G & 2 to 9 specified in the plan
	GTB	11.47	cu. m.			-covers items @ grid A to G & 2 to 9 specified in the plan
	COLUMNS	84.40				-covers items @ grid A to N & 2 to 9 specified in the plan
	SECOND FLOOR BEAMS	29.63	cu. m.			-covers items @ grid A to N & 2 to 9 specified in the plan
	THIRD FLOOR BEAMS	43.44	cu. m.			-covers items @ grid A to N & 2 to 9 specified in the plan
	ROOF BEAMS	13.47	cu. m.			-covers items @ grid A to N & 2 to 9 specified in the plan
	SLAB	112.27	cu. m.			-covers items @ grid A to N & 2 to 9 specified in the plan
	STAIRS	12.60	cu. m.			-covers items @ grid A to N & 2 to 9 specified in the plan
	STORM DRAINAGE	2.52	cu. m.			-covers items specified in the plan
	CB & CORBEL	3.09	cu. m.			-covers items @ grid A to N & 2 to 9 specified in the plan
	CB & CORBEL	3.09	Cu. III.			-covers reinforcing steel bars of items specified in Structural
902	REINFORCING STEEL BARS	61,765.74	kgs.			Concrete
						-all MAIN reinforcing bars shall be grade 60 fy≥414 Mpa
						-all Ties reinforcing bars shall be grade 40 fy≥345 Mpa
1002	PLUMBING WORKS	168.00	ln.m			-covers rough-in pipes and fittings of CRs specified in the plan
						-PVC moldex/Sanimold or equivalent
1100	CONDUITS, BOXES AND FITTINGS	2,625.00	ln.m			-covers items @ grid A to N & 2 to 9 specified in the plan
				666		Conduits, 15mm inside diameter, PVC Pipe
				136		Conduits, 20mm inside diameter, PVC Pipe
					pcs	Conduits, 25mm inside diameter, PVC Pipe
					pcs	Conduits, 32mm inside diameter, PVC Pipe
					pcs	Conduits, 40mm inside diameter, PVC Pipe
					pcs	Conduits, 75mm inside diameter, PVC Pipe
				238	pcs	Elbow for 15mm diameter PVC
				49	pcs	Elbow for 20mm diameter PVC
				9.5	pcs	Elbow for 25mm diameter PVC
				8	pcs	Elbow for 32mm diameter PVC
				2	pcs	Elbow for 40mm diameter PVC
				5	pcs	Elbow for 75mm diameter PVC
				576	pcs	Locknut/ Bushing for 15mm diameter PVC with adaptor
				314	pcs	Locknut/ Bushing for 20mm diameter PVC with adaptor
				10	pcs	Locknut/ Bushing for 32mm diameter PVC with adaptor
				10	pcs	Locknut/ Bushing for40mm diameter PVC with adaptor
					pcs	Locknut/ Bushing for 75mm diameter PVC with adaptor
				288		Utility box 100mm x 50mm deep type
				352	_	Utility box 100mm x 100mm deep type with cover
					pcs	Ground Rod, 5/8 " diameter, 6ft long with clamp
				118	1	Mica Tube, 15mm diameter
						Note: Excludes Conduits for ground floor slab and Ceiling
						The second secon
						1
						+

Page 1 of 2

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KSU INFRASTRUCTURE UNIT

Checked by:

Engr. RHOWHONR. GARMING Director for Planning & Strategy

Recommending Approval

ADO P. IMPER, Ph. D.

VP. for Admin & Finance

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SUC President III

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Kalinga State University

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Republic of the Philippines

KALINGA STATE UNIVERSITY

Bulanao, Tabuk City, Kalinga

PROJECT: CONSTRUCTION OF PERFORMING ARTS THEATER - PHASE IV

LOCATION: KSU Bulanao Campus, Tabuk City, Kalinga

ITEM No.	ITEMS OF WORK	QTY	UNIT			SCOPE OF WORKS
1101	WIRES AND WIRING DEVICES	7,861.29	ln.m.			-covers items @ grid A to N & 2 to 9 specified in the plan
		,				Note: Excludes Wires for ground floor slab and Ceiling
				m	284	Wire # 2.0mm² THHN copper stranded 600V (Green)
				m	2016	Wire #3.5mm² THHN copper stranded 600V (Red)
				m	2016	Wire #3.5mm² THHN copper stranded 600V (White)
				m	2016	Wire #3.5mm² THHN copper stranded 600V (Green)
				m	306	Wire #5.5mm² THHN copper stranded 600V (Red)
				m	306	Wire #5.5mm² THHN copper stranded 600V (White)
				m	306	Wire #5.5mm² THHN copper stranded 600V (Green)
				m	15	Wire #8.0mm² THHN copper stranded (Red)
				m	15	Wire #8.0mm² THHN copper stranded (Blue)
				m	15	Wire #8.0mm² THHN copper stranded (White)
				m	10	Wire #8.0mm² THHN copper stranded (Green)
				m	68	Wire #14mm ² THHN copper stranded 600V (Red)
				m	68	Wire #14mm ² THHN copper stranded 600V (Blue)
				m	68	Wire #14mm² THHN copper stranded 600V (White)
				m	45	Wire #14mm ² THHN copper stranded 600V (Green)
				m	15	Wire #30mm² THHN copper stranded 600V (Red)
				m	15	Wire #30mm² THHN copper stranded 600V (Blue)
				m	15	Wire #30mm² THHN copper stranded 600V (White)
				m	15	Wire #22mm² THHN copper stranded 600V (Green)
				m	40	Wire #38mm² THHN copper stranded 600V (Red)
				m	40	Wire #38mm² THHN copper stranded 600V (Blue)
				m	40	Wire #38mm² THHN copper stranded 600V (White)
				m	25	Wire #50mm ² THW copper stranded 600V (Green)
				m	10	Wire #80mm ² THHN copper stranded 600V (Red)
				m	10	Wire #80mm² THHN copper stranded 600V (Blue)
				m	10	Wire #80mm² THHN copper stranded 600V (White)
				m	24.1	Wire #150mm² THW copper stranded 600V (Red)
				m	24.1	Wire #150mm² THW copper stranded 600V (Blue)
				m	24.1	Wire #150mm² THW copper stranded 600V (White)
				roll	20	Rubber Tape
				roll	320	Electrical Tape
				cans	129	PVC Solvent Cement
				pcs	157	Convenience outlet, 16A, Duplex, 3prong, 250V
				pcs	25	Weatherproof Convenience outlet, 16A, Duplex, 3prong, 250V
				pcs	22	Aircon Outlet 20A, 1-gang, 3-prong
				assy	1	Manual Transfer Switch 500A, 3P+G, 42KAIC, Free Standing
				pcs	21	Switch, one gang, 10A, 250V
				pcs	57	Switch, two gang, 10A, 250V
	 	4.64		pcs	11	Switch, Three gang, 20A, 250V
B.5	PROJECT BILLBOARD	1.00	piece			8 ft x 8 ft Tarpauline with lumber frame
B.7	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	1.00	lot			-covers safety equipments to be used during the construction which includes first aider and Part time Practicioner

Page 2 of 2

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Director for Planning & Strategy

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IADO P. IMPER, Ph. D.

VP. for Admin & Finance

EDUARDO T, BAGTANG, CPA, DBM SUC President III



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REVISED SCOPE OF WORKS FOR THE COMPLETION (FOR PHASE V CONSTRUCTION) OF PERFORMING ARTS THEATER - BULANAO CAMPUS:



Republic of the Philippines

KALINGA STATE UNIVERSITY

Bulanao, Tabuk City, Kalinga

PROJECT: COMPLETION (FOR PHASE V CONSTRUCTION) OF PERFORMING ARTS THEATER - BULANAO CAMPUS LOCATION: KSU Bulanao Campus, Tabuk City, Kalinga

TEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
803(1)a	STRUCTURE EXCAVATION (Common Soil)	110.14	cu. m.	-covers all wall footing, Septic tank and sewage man hole
804(1)	EMBANKMENT	272.74	cu. m.	-selected fill materials @ ground level @ grid A to G
1000(1)	TERMITE CONTROL (Soil Poisoning)	661.50	sq. m.	-Application of Lentrek or any equivalent material prior to ground slab
900	STRUCTURAL CONCRETE	110.06	cu. m.	
				-all concrete shall be class A - fc' ≥ 21 MPa
				-covers RC structural member items specified below which is not yet done specified in the plan (includes Forms and Scaffoldings)
	WALL FOOTING	17.87	cu. m.	-covers items @ grid A to G & 2 to 9 specified in the plan
	SLAB on fill and Septic tank top and bottom slab	74.36	cu. m.	-covers items @ grid A to G & 2 to 9 specified in the plan
	SEWAGE MANHOLE	1.54	cu. m.	-covers items @ grid A to N & 2 to 9 specified in the plan
	GUTTER	16.29	cu. m.	-covers items @ grid A to N & 2 to 9 specified in the plan
902	REINFORCING STEEL BARS	61,765.74	kgs.	-covers reinforcing steel bars of items specified in Structural Concrete
				-all MAIN reinforcing bars shall be grade 60 fy≥414 Mpa
				-all Ties reinforcing bars shall be grade 40 fy≥345 Mpa
1046	MASONRY WORKS (CHB walls)	1,469.34	sq.m.	-covers items @ grid A to G & 2 to 9 specified in the
				-ground partitions should be 4" thick
				-Exterior Walls should be 5" thick for ground perimeter
				-Septic tank should be 5" thick
				-Partitions and other CHB walls are 4" thick
				-Horizontally and verticallyreinforced w/10mm spaced at 600mm OC
1027	CEMENT PLASTER FINISH	2,413.57	sq.m.	-20mm thick cement plaster paper finish
				-covers unfinished items @ grid A to N & 2 to 9 specified in the plan except third floor - Stockroom and control room

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VP for Admin & Finance

Director for Planning & Strategy

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PROJECT: COMPLETION (FOR PHASE V CONSTRUCTION) OF PERFORMING ARTS THEATER - BULANAO CAMPUS LOCATION: KSU Bulanao Campus, Tabuk City, Kalinga

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
1047(2)a	METAL STRUCTURES (Roof Rafter)	17,080.00	kgs.	-covers items @ grid A to N & 2 to 9 specified in the plan
				1. Rafter HSS 8.9mm x 101.6mm x 177.8mmx8.0m
				2. Collar HSS 8.9mm x 101.6mm x 177.8mmx6.0m
				3. Rafter & Plate spacer HSS 8.9mm x 101.6mm x 177.8mmx6.0m
				4. Flat bar 12mm x 250 x 500
				5. Anchor bolt w/ nut A325x16Ø
				6. Welding rod
				7. Oxy-acetylene (content only)
				8. Diagonal tension bracing 16mmØ x 6.0
				9. Heavy duty turn buckle 16 Ø x 600
				10. Epoxy primer paint/pair
				11. Paint thinner
				12. Paint brush x 50mm
1047(2)b	METAL STRUCTURES (Purlins)	8,725.64	kgs.	-covers items @ grid A to N & 2 to 9 specified in the
				1. "C" Section 2.5mm x 2.5mm x 75 x 150 x 6.0m
				2. Sagrod RSB 12mmØ x 6.0m
				3. Purlin cleats angle bar 6mmx50mmx50mmx6m
				4. Flat washer sagrod stopper 50mmØ x12mmØ
				5. Welding rod
				6. Epoxy primer paint/pair
				7. Paint brush x 50mm
				8. Paint thinner
1014(1)b	PREPAINTED METAL SHEETS	724.80	sq.m.	-covers items @ grid A to N & 2 to 9 specified in the
				1. GI roof #0.50mm x 1.20 x 8.0m prepainted long span
				2. GI ridge roll #0.50mm x 1.20 x 2.40
				3. GI wall flashing #0.50mm x 1.20 x 2.40
				4. Teckscrew x 50mm
				5. Blind Rivet x 20mm
				6. Colored sealant
				7. Rubber silicon
				8. Drill Bit
				9. Fiber Glass sheet 6mm x 1.20 x 2.40 clear
	l l			ue 2 of 5

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Approved:

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Bulanao, Tabuk City, Kalinga

PROJECT: COMPLETION (FOR PHASE V CONSTRUCTION) OF PERFORMING ARTS THEATER - BULANAO CAMPUS

LOCATION: KSU Bulanao Campus, Tabuk City, Kalinga

		UNIT	SCOPE OF WORKS
ALUMINUM GLASS	32.13	sa m	-covers items @ grid A to N & 2 to 9 specified for
WINDOWS	32.13	5q. III.	ground floor perimeter
			Analok 6mm thickGlass on Aluminum Frame
			4 sets W3, 2 sets W4, 5 sets W5, 6 sets W6, 2 sets
			W7, 2 sets W8 & 1 set W9
ALUMINUM GLASS WINDOW	32 13	ea m	Aluminum window grills w/ frame for specified Al
GRILLS	02.10	34. 111.	glass windows
WOODEN DOORS	11.34	sa m	-covers items @ grid A to N & 2 to 9 specified for
WeepErr Beerre	11.0-7	oq.,,,,	ground floor perimeter
			6 sets D-6 Narra Panel Door with door jamb and
			accessories
ANALOCK GLASS DOORS	9.00	sets	-covers items @ grid A to N & 2 to 9 specified for
7.1.7.12001.1027.1002001.10			ground floor perimeter
			-covers items @ grid A to N & 2 to 9 specified for
			ground floor perimeter
			1set D1, 4 sets D2, 2 sets D3, 2 sets D4,
			Analok Frame Butterfly 6mm glass Door
ANALOK GLASS PARTITIONS	58 16	sa m	-covers items @ grid A to N & 2 to 9 specified for
ANALON GENOGI ANTIHONG	55.15	39. 111.	ground floor
			Modular Partition Analok Frame S-1000 with 10mm
			thick Tinted Glass
			-4.6m x 2.4m x 2 sets
			-2.6m x 2.4m x 4 sets
			Partition with Doors
			-4.6m x 2.6m x 1 set
			-2.1m x 2.6m x 2 sets
ROLL-UP DOORS	7.00	sets	-covers items @ grid A to N & 2 to 9 specified for ground floor
			-5.4m x 3m x 1 set @ D4 with glass partition
			-2.5m x 2.8m x 2 sets @ D2 with glass partition
			-2.1m x 2.8m x 2 sets @ D2
			-1.7m x 2.8m 2 sets @ D3
PLUMBING WORKS	9.00	ln.m	-covers rough-in pipes and fittings of Septic Tank specified in the plan
PLUMBING FIXTURES	36.00	sets	-covers fixtures of CRs specified in the plan
			Water Closet assembly (water closet w/ tank &
			Lavatory),including Tissue holder, Soap holder (round)
+			2. Lavatory Assy. (big) w/ faucet, including fittings &
			accessories American std or equal .
+		- 	Urinal Hang Type Assy.including fittings & accessories
			(Wash brook)
			4. PVC Tile drain 100 x 100
+			-PVC moldex/Sanimold or equivalent
	ALUMINUM GLASS WINDOW GRILLS WOODEN DOORS ANALOCK GLASS DOORS ANALOK GLASS PARTITIONS ROLL-UP DOORS PLUMBING WORKS	ALUMINUM GLASS WINDOW GRILLS WOODEN DOORS 11.34 ANALOCK GLASS DOORS 9.00 ANALOK GLASS PARTITIONS 58.16 ROLL-UP DOORS 7.00 PLUMBING WORKS 9.00	ALUMINUM GLASS WINDOW GRILLS WOODEN DOORS 11.34 sq.m. ANALOCK GLASS DOORS 9.00 sets ANALOK GLASS PARTITIONS 58.16 sq. m. ROLL-UP DOORS 7.00 sets PLUMBING WORKS 9.00 In.m

Page 3 of 5

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KALINGA STATE UNIVERSITY

Bulanao, Tabuk City, Kalinga

PROJECT: COMPLETION (FOR PHASE V CONSTRUCTION) OF PERFORMING ARTS THEATER - BULANAO CAMPUS

LOCATION: KSU Bulanao Campus, Tabuk City, Kalinga

ITEMS OF WORK	QTY	UNIT			SCOPE OF WORKS
					-covers PPR pipes and fittings of CR and Water
COLD WATER LINES	108.00	ln.m.			system specified in the plan
CONDUITS, BOXES AND FITTINGS	1149.00	ln.m.			-Covers Items for Slab on fill and Ceiling
			285	pcs	Conduits, 15mm inside diameter, PVC Pipe
			60	pcs	Conduits, 20mm inside diameter, PVC Pipe
			38	pcs	Conduits, 25mm inside diameter, PVC Pipe
WIRES AND WIRING DEVICES	3905.70	ln.m.			
			752	m	Wire # 2.0mm² THHN copper stranded 600V (Green)
			244	m	Wire #3.5mm² THHN copper stranded 600V (Red)
			244	m	Wire #3.5mm² THHN copper stranded 600V (White)
			244	m	Wire #3.5mm² THHN copper stranded 600V (Green)
			793.3	m	Wire #5.5mm² THHN copper stranded 600V (Red)
			793.3	m	Wire #5.5mm² THHN copper stranded 600V (White)
			793.3	m	Wire #5.5mm² THHN copper stranded 600V (Green)
			13.9	m	Wire #150mm² THW copper stranded 600V (Red)
			13.9	m	Wire #150mm² THW copper stranded 600V (Blue)
			13.9	m	Wire #150mm² THW copper stranded 600V (White)
					Electrical Tape
LIGHTING FIXTURES	247.00	sets			
			22.00	pcs	Pinlight 18W LED
			111.00	pcs	Pinlight 18W LED (RECESSED TYPE)
			_		Fluorescent Light 2-18W LED
			20.00		Square Pinlight LED 600x600
					Exhaust Fan
1			10.00		
+			_		
+					
+ +					
+			 		
+					
+					
+			 		
+			 		
+					
	WIRES AND WIRING DEVICES	COLD WATER LINES 108.00 CONDUITS, BOXES AND FITTINGS 1149.00 WIRES AND WIRING DEVICES 3905.70	COLD WATER LINES 108.00 In.m. CONDUITS, BOXES AND FITTINGS 1149.00 In.m. WIRES AND WIRING DEVICES 3905.70 In.m.	COLD WATER LINES 108.00 In.m. CONDUITS, BOXES AND FITTINGS 1149.00 In.m. 285 60 38 WIRES AND WIRING DEVICES 752 244 244 244 793.3 793.3 793.3 793.3 13.9 LIGHTING FIXTURES 247.00 sets	COLD WATER LINES 108.00 In.m. CONDUITS, BOXES AND FITTINGS 1149.00 In.m. 285 pcs 60 pcs 38 pcs WIRES AND WIRING 2905.70 In.m.

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Director for Planning & Strategy

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Approved:

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KALINGA STATE UNIVERSITY

Bulanao, Tabuk City, Kalinga

 ${\tt PROJECT:} \ \ \textbf{COMPLETION} \ \ \textbf{(FOR PHASE V CONSTRUCTION)} \ \ \textbf{OF PERFORMING ARTS THEATER - BULANAO CAMPUS}$

LOCATION: KSU Bulanao Campus, Tabuk City, Kalinga

ITEM No.	ITEMS OF WORK	QTY	UNIT		SCOPE OF WORKS			
1102	POWER LOAD CENTER, SWITCH GEAR AND PANEL BOARD	22.00	sets		,			
					Panel Board LP-G Main: 60A, 3P+G, 22KAIC w/ 15-Branches: 7-15A, 8-			
			1	assy	20A, all 2P+G & 10KAIC in NEMA-1 Enclousure, Wall Mounted			
					Panel Board LP-2 Main: 40A, 3P+G, 22KAIC w/ 9-Branches: 9-20A,			
			1	assy	all 2P+G & 10KAIC in NEMA-1 Enclousure, Wall Mounted			
					Panel Board LP-3 Main: 60A, 3P+G, 22KAIC w/ 12-Branches: 12-20A, all			
			1	assy	2P+G & 10KAIC in NEMA-1 Enclousure, Wall Mounted			
					Panel Board PP-G Main: 100A, 3P+G, 22KAIC w/ 12-Branches: 12-20A, all			
			1	assy	2P+G & 10KAIC in NEMA-1 Enclousure, Wall Mounted			
					Panel Board PP-2 Main: 125A, 3P+G, 22KAIC w/ 11-Branches: 5-20A & 6-			
			1	assy	30A, all 2P+G & 10KAIC in NEMA-1 Enclousure, Wall Mounted			
					Panel Board PP-3 Main: 125A, 3P+G, 22KAIC w/ 9-Branches: 3-20A & 6-			
			1	assy	30A, all 2P+G & 10KAIC in NEMA-1 Enclousure, Wall Mounted			
					Panel Board PACU-G Main: 175A, 3P+G, 42KAIC w/ 15-Branches: 15-30A,			
			1	assy	all 2P+G & 10KAIC in NEMA-1 Enclousure, Wall Mounted			
					MDP Main: 500A, 3P+G, 42KAIC w/ 6-Branches: 1-175A, 3-100A, 2-60A, 1-			
					40A; , all 2P+G & 42KAIC in NEMA-1 Enclousure, Free Standing with			
			1	assy	Instrumentation & Control Devices			
			6	pcs	Service Entrance Cap w/ 75mmØ adaptor			
			1	lot	Secondary Metering Equipment & Accessories			
			20	pcs	Terminal Lugs for 150mm² wire, Crimp Type with bolt & nut			
			10	pcs	Terminal Lugs for 80mm² wire, Crimp Type with bolt & nut			
			10	pcs	Terminal Lugs for 50mm² wire, Crimp Type with bolt & nut			
			20	pcs	Terminal Lugs for 38mm² wire, Crimp Type with bolt & nut			
			20	pcs	Terminal Lugs for 30mm² wire, Crimp Type with bolt & nut			
			20	pcs	Terminal Lugs for 14mm² wire, Crimp Type with bolt & nut			
			20	pcs	Terminal Lugs for 8.0mm² wire, Crimp Type with bolt & nut			
			60	pcs	Terminal Lugs for 5.5mm² wire, Crimp Type with bolt & nut			
			200	pcs	Terminal Lugs for 3.5mm² wire, Crimp Type with bolt & nut			
1018	CERAMIC/GRANITE TILES	188.873	sq.m.		200 x 200 ceramic tiles including tile grout and tile trim for CRs			
B.5	PROJECT BILLBOARD	1.00	piece		8 ft x 8 ft Tarpauline with lumber frame			
B.7	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	1.00	lot		-covers safety equipments to be used during the construction which includes first aider and Part time Practicioner			

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Prepared by:

KSU INFRASTRUCTURE UNIT

Checked by:

Recommending Approval:

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Approved:

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Republic of the Philippines KALINGA STATE UNIVERSITY

BIDS AND AWARDS COMMITTEE

National Highway, Purok 6, Bulanao, Tabuk City, Kalinga Website: http://ksu.edu.ph Email: ksumail@ksu.edu.ph Contact No.: 0917-822-6145

REVISED BILL OF QUANTITIES (BOQ) FOR THE CONSTRUCTION OF PERFORMING ARTS THEATER - PHASE IV:

ITEM NO.	DESCRIPTION	UNIT	Qty.	Unit Price (in Pesos)	Total Cost (in Pesos)
800	CLEARING, GRUBBING AND LAY-OUT	sq.m.	661.50		
803(1)a	STRUCTURE EXCAVATION (Common Soil)	cu. m.	173.60		
804(1)	EMBANKMENT	cu. m.	100.22		
900	STRUCTURAL CONCRETE	cu. m.	344.44		
902	REINFORCING STEEL BARS	kgs.	61,765.74		
1002	PLUMBING WORKS	ln.m	168.00		
1100	CONDUITS, BOXES AND FITTINGS	ln.m.	2,625.00		
1101	WIRES AND WIRING DEVICES	ln.m.	7,861.29		
B.5	PROJECT BILLBOARD	piece	1.00		
B.7	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	Lot	1.00		

TOTAL BID AMOUNT (in figures): Php

TOTAL BID AMOUNT (in words): Pesos



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REVISED BILL OF QUANTITIES (BOQ) FOR THE COMPLETION (FOR PHASE V CONSTRUCTION) OF PERFORMING ARTS THEATER - BULANAO CAMPUS:

ITEM NO.	DESCRIPTION	UNIT	Qty.	Unit Price (in Pesos)	Total Cost (in Pesos)
803(1)a	STRUCTURE EXCAVATION (Common Soil)	cu. m.	110.14		
804(1)	EMBANKMENT (Selected Fill Materials above Grade)	cu. m.	272.74		
1000(1)	TERMITE CONTROL (Soil Poisoning)	sq. m.	661.50		
900	STRUCTURAL CONCRETE	cu. m.	110.06		
902	REINFORCING STEEL BARS	kgs.	61,765.74		
1046	MASONRY WORKS (CHB walls)	sq.m.	1,469.34		
1027	CEMENT PLASTER FINISH	sq.m.	2,413.57		
1047(2)a	METAL STRUCTURES (Roof Rafter)	kgs.	17,080.00		
1047(2)b	METAL STRUCTURES (Purlins)	kgs.	8,725.64		
1014(1)b2	PREPAINTED METAL SHEETS	sq.m.	724.80		
1008	ALUMINUM GLASS WINDOWS	sq. m.	32.13		
SPL	ALUMINUM GLASS WINDOW GRILLS	sq. m.	32.13		
1010	WOODEN DOORS	sq.m.	11.34		
1007	ANALOCK GLASS DOORS	sets	9.00		
1008(1)	ANALOK GLASS PARTITIONS	sq. m.	58.16		
1011	ROLL-UP DOORS	sets	7.00		
1002	PLUMBING WORKS	ln.m	9.00		
1002(8)	PLUMBING FIXTURES	sets	36.00		
1002(6)	COLD WATER LINES	ln.m.	108.00		
1100	CONDUITS, BOXES AND FITTINGS	ln.m.	1,149.00		
1101	WIRES AND WIRING DEVICES	ln.m.	3,905.70		
1102	POWER LOAD CENTER, SWITCH GEAR AND PANEL BOARD	sets	22.00		
1103	LIGHTING FIXTURES	sets	247.00		
1018	CERAMIC/GRANITE TILES	sq.m.	188.87		
B.5	PROJECT BILLBOARD	piece	1.00		
B.7	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	Lot	1.00		

TOTAL BID AMOUNT (in figures): Php

TOTAL BID AMOUNT (in words): Pesos