



Republic of the Philippines
Benguet State University
La Trinidad, 2601, Benguet Province
Tel/Fax No. 619-1839



Bids and Awards Committee (BAC) – Infrastructure

INVITATION TO SUBMIT QUOTATION

July 28, 2026

Reference Number: 2026-1168

Name of the Project: **Construction of a Rainwater Harvesting Facility for Bokod Administration Building and Bokod Laboratory Building**

Project Location: BSU Bokod Campus, Daclan, Bokod, Benguet

Approved Budget for the Contract (ABC): PhP1,500,000.00

Contract Duration: 45 calendar days

Source of Fund: 2026-IGF-Reserved Fund

I. Introduction:

- A. The Benguet State University, through the Bids and Awards Committee (BAC), will undertake Small Value Procurement for the above stated project, thus, inviting registered contractors with valid license issued and classified by the Philippine Contractors Accreditation Board (PCAB). The project is the construction of a rainwater harvesting facility for the Bokod administration building and Bokod laboratory building.
- B. Prospective Bidders must have key personnel and equipment (owned/leased/under leased agreement) available for the prosecution of the project.

II. Scope of Work

I.	<i>General Requirements.</i> Occupational Safety and Health Program, Temporary Facility, Project billboard/ signboard, and Mobilization-Demobilization- Turnover
II.	<i>Site Works.</i> Cleaning-Grubbing-Cleaning-Staking, Excavation-Embankment and backfill, Structural steel works, and Formworks and falseworks
III.	<i>Structural Works.</i> Reinforced concrete works (3,500 psi @28 days), Reinforcing steel of reinforced concrete works, Structural steel works, and Formworks and falseworks
IV.	<i>Roofing Works.</i> Roofing Accessories
V.	<i>Architectural Finishings.</i> Water tank tower railings and steel ladder, Plastering, and Painting works
VI.	<i>Plumbing – Sanitary Works & Ancillary Items.</i> Water Supply & distribution Pipeline, Sanitary and wastewater pipeline, and Plumbing fixtures and accessories

III. Technical Personnel Required

- a. 1- Site Architect/ Engineer
b. 1- Master Plumber
c. 1- Construction Foreman
d. 1 - Safety Officer- Part time
- IV. **List of Equipment Required**– must be functional, in-good, and safe working condition with updated registration
- a. 1 Dump Truck
b. 1 bagger Concrete Mixer
c. 2 Bar Benders
d. 1 Bar Cutter/ speed cutter
- e. 2 Power tools
f. 2 Welding machines
g. 1 Scaffolding w/ clamps
h. 1 H-Frames w/accessories

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V. **Eligibility Requirements** (must be updated)- All eligibility requirements will be used for procurement purposes only.

- a. PhilGEPS Organization ID
- b. Mayor's Permit
- c. PCAB License
- d. Income/Business Tax Returns
- e. Omnibus Sworn Statement
- f. List of Technical Personnel with their corresponding Curriculum Vitae
- g. List of Equipment with proof of ownership/affidavit of availability

VI. **Procurement Activities:**

- a. Issuance of bid documents:

Interested bidders/ contractors can get a copy of the plans and designs, bill of quantities of the project **starting July 29, 2026** during office hours at the Procurement Management Office (PMO), 1st Floor, Administration Building, BSU, La Trinidad, Benguet

- b. Deadline for Submission of Quotation

Quotation is to be submitted in a sealed envelope with the eligibility requirements through *manual submission* on or before **August 05, 2026 at 12:00 noon** at the Procurement Management Office (PMO), 1st Floor, Administration Building, BSU, La Trinidad, Benguet.

- c. Opening of Quotation

August 05, 2026 at 3:00 PM at the RDC Conference Hall, 2nd Floor, Administration Building, Benguet State University, Km. 5, La Trinidad, Benguet.

VII. **Criteria for award** is Lowest Calculated Responsive Quotation (LCRQ)

VIII. **For further information**, please refer to:

BAC Secretariat

*Procurement Management Office
Benguet State University-La Trinidad Campus
1/F Administration Building
Tel No. 661-1839; 0950-603-2749
Email: procurement@bsu.edu.ph*

IX. You may visit the following websites:

For downloading of Bidding Documents: www.bsu.edu.ph/bids-awards

JANET P. PABLO

Chairperson

Bids and Awards Committee

Email: president@bsu.edu.ph

Website: www.bsu.edu.ph

Tel. No.: +63-974-4222-281

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(Contractor's Letter Head with Logo)

BILL OF QUANTITIES

Project Title: CONSTRUCTION OF RAINWATER HARVESTING FACILITY FOR THE BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING

BSU BOKOD CAMPUS, DACLAN, BOKOD, BENGUET

Date:

Proponent – End-user: GLEEMORE C. MAKIE

ABC: 1,500,000.00

Fund Source: Reserved Fund

P-Duration: 45 CD

Project Brief: THE PROJECT IS A CONSTRUCTION OF A RAINWATER HARVESTING FACILITY AT BSU BOKOD CAMPUS.

ITEM	SCOPE OF WORKS - DESCRIPTION	QTY.	UNIT	REL. WT.	AMOUNT	ITEM COST
I.	GENERAL REQUIREMENTS					
	a. Safety and Health Program	1	L.s.			-
	b. Temporary Facility	1	lot			-
	c. Project Billboard	1	lot			-
	d. Mobilization-Demobilization- Turnover	1	l.s.			-
II.	SITE WORKS					
	a. Cleaning-Grubbing-Cleaning-Staking	12.25	sq.m.			-
	b. Excavation-Embankment and Backfill	18	cu.m.			-
	c. Gravel Bedding (w/ base coarse tampering)	1.8	cu.m.			-
III.	STRUCTURAL WORKS					
	a. Reinforced Concrete Works (3,500 psi @ 28 days)	6.12	cu.m.			-
	b. Reinforcing Steel of Reinforced Concrete Works	637.28	kgs.			-
	c. Structural Steel Works	92.05	sq.m.			-
	d. Formworks and Falseworks	38.32	sq.m.			-
IV.	ROOFING WORKS					
	a. Roofing Accessories	172.4	L.m.			-
V.	ARCHITECTURAL FINISHINGS					
	a. Water tank tower Railings and steel ladder	10.18	Sq.m.			-
	b. Plastering	2.88	Sq.m.			-
	c. Painting Works	99.05	sq.m.			-
VI.	PLUMBING – SANITARY WORKS & ANCILLARY ITEMS					
	a. Water Supply & Distribution Pipeline	20	L.m.			-
	b. Sanitary and Wastewater Pipeline	185	L.m.			-
	c.Plumbing Fixtures and Accessories	4	units			-
					0.00	
BREAKDOWN OF ESTIMATED EXPENDITURES						
Description - Particulars			Relative Weight	Amount	Sub-total	
Direct Cost	Materials	General Requirements			0.00	
		Supply and Delivery				
		Testing of Materials				
	Labor	Direct Labor			0.00	
In- Direct Cost		Equipment Rental			0.00	
	OCM				0.00	
	Contractor's Profit				0.00	
	Tax				0.00	
Total Project Cost (TPC)				100%	0.00	

1 Engineer (civil)

1 Master Plumber

1 Construction Foreman

1 Safety Officer – Part time

Must have atleast three (3) years' experience in construction implementation & supervision of buildings.

1 Dump Truck

1 One-bagger Concrete Mixer

2 Bar Bender, mechanical

1 Bar Cutter/ speed cutter

2 Power tools

2 Welding Machines

1 Scaffoldings w/ clamps

1 H-Frames w/ accessories

Must be functional, in-good, safe working condition and with updated registration.

Total Bid Cost (In figures) :

Total Bid Cost (In words) :

I hereby submit the foregoing; and that I understand the terms, conditions and the content.

Name of Bidder:

Name of Firm:

Date:

(Contractor's Letter Head with Logo)

DETAILED COST ESTIMATES

Project Title: CONSTRUCTION OF RAINWATER HARVESTING FACILITY FOR THE BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING				Location: BSU BOKOD CAMPUS, DACLAN, BOKOD, BENGUET		Date:
Proponent – End-user: GLEEMORE C. MAKIE		ABC: 1,500,000.00		Fund Source: RESERVED FUND		P-Duration: 45 CD

I. GENERAL REQUIREMENTS									
a. Safety and Health Program				1	L.S.				
1 Labor	/hour			qty	unit	daily rate	no. of days	amount	0.00
	Leadman								
	Skilled								
	Un-skilled								
	Part-time Safety Officer			1			5		
2 Equipment (ACEL Rate)	/hour			qty	unit	rate	unit cost	amount	0.00
	minor tools (10% labor cost)						0	0	
3 Materials & Description				qty	unit	rate	unit cost	amount	0.00
Safety Helmet				12	pc.			0.00	
Safety Shoes				12	pair			0.00	
Safety Gloves				12	pair			0.00	
ReflectORIZED Vest				12	pc.			0.00	
Rain Coats				12	pc.			0.00	
Dust Mask				12	pc.			0.00	
Eye Goggles				12	pc.			0.00	
Body Harness and Lanyard				2	set			0.00	
Rubber Boots				12	pair			0.00	
Safety First Signage (2' x 3')				1	I.S.			0.00	
Warning Signs (2' x 3')				1	L.S.			0.00	
Caution Tape, 100ft				1	rolls			0.00	
First Aid Medical Kits(Sanitizers,Alcohol, Thermal Scanner,				1	I.S.			0.00	
Perimeter fence or Approved Equivalent				2	rolls			0.00	
Fire Extinguisher, 10 lbs. (refill)				1	set			0.00	
4 Total Direct Cost (1+2+3)							0.00		
5 OCM (overhead, contingencies & miscellaneous expense)							0.00		
6 Contractor's Profit							0.00		
7 Tax (vat)							0.00		
8 Total In-Direct Cost (5+6+7)							0.00		
9 Total Unit Cost (4+8)							Php	0.00	
b. Temporary Facility									
1 Labor				1	lot				
	/hour			qty	unit	daily rate	no. of days	amount	0.00
	Leadman			1			1	0.00	
	Skilled			1			1	0.00	
	Un-skilled			1			1	0.00	
2 Equipment (ACEL Rate)	/hour			qty	unit	rate	unit cost	amount	0.00
	minor tools (10% labor cost)			1			0	0	
3 Materials & Description				qty	unit	rate	unit cost	amount	0.00
assorted construction materials				1	lot			0.00	
assorted cwn				5	kg.			0.00	
4 Total Direct Cost (1+2+3)							0.00		
5 OCM (overhead, contingencies & miscellaneous expense)							0.00		
6 Contractor's Profit							0.00		
7 Tax (vat)							0.00		
8 Total In-Direct Cost (5+6+7)							0.00		
9 Total Unit Cost (4+8)							Php	0.00	
c. Project Billboard									
1 Labor				1	lot				
	/hour			qty	unit	daily rate	no. of days	amount	0.00
	Leadman					970.88			
	Skilled			1		767.68		0.00	
	Un-skilled			2		592.48		0.00	
2 Equipment (ACEL Rate)	/hour			qty	unit	rate	unit cost	amount	0.00
	minor tools (10% labor cost)						0.00	0.00	
3 Materials & Description				qty	unit	rate	unit cost	amount	0.00
Printed Tarpulin (8ft x 8ft)				5.95	sq.m.			0.00	
Good lumber				40.5	bd.ft			0.00	
Assorted CWN				1	kg.			0.00	

DETAILED COST ESTIMATES

Project Title: CONSTRUCTION OF RAINWATER HARVESTING FACILITY FOR THE BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING		Location: BSU BOKOD CAMPUS, DACLAN, BOKOD, BENGUET		Date:
Proponent – End-user: GLEEMORE C. MAKIE		Fund Source: RESERVED FUND		P-Duration: 45 CD
ABC: 1,500,000.00				
4	Total Direct Cost (1+2+3)		0.00	
5	OCM (overhead, contingencies & miscellaneous expense)		0.00	
6	Contractor's Profit		0.00	
7	Tax (vat)		0.00	
8	Total In-Direct Cost (5+6+7)		0.00	
9	Total Unit Cost (4+8)		Php	0.00

d.	Mobilization-Demobilization-Turnover				
1	Labor				
		1	qty	l.s. unit	daily rate
	Leadman	1	1		amount
	Skilled	1	1		0.00
	Un-skilled	1	1		0.00
2	Equipment (ACEL Rate)				
		1	unit	unit cost	amount
	Truck (2-5 MT)	1			0.00
	minor tools (10% labor cost)		0		0
3	Materials & Description				
		qty	unit	rate	amount
4	Total Direct Cost (1+2+3)				0.00
5	OCM (overhead, contingencies & miscellaneous expense)				0.00
6	Contractor's Profit				0.00
7	Tax (vat)				0.00
8	Total In-Direct Cost (5+6+7)				0.00
9	Total Unit Cost (4+8)			Php	0.00

II.	SITE WORKS				
a.	Cleaning-Grubbing-Cleaning-Staking				
1	Labor				
		12.25	qty	sq.m. unit	daily rate
	Leadman	1	1		amount
	Skilled	1	1		0.00
	Un-skilled	2	1		0.00
2	Equipment (ACEL Rate)				
		qty	unit	unit cost	amount
					0.00
3	Materials & Description				
	minor tools (10% labor cost)	qty	unit	rate	amount
4	Total Direct Cost (1+2+3)				0.00
5	OCM (overhead, contingencies & miscellaneous expense)				0.00
6	Contractor's Profit				0.00
7	Tax (vat)				0.00
8	Total In-Direct Cost (5+6+7)				0.00
9	Total Unit Cost (4+8)			Php	0.00

b.	Excavation-Embankment and Backfill				
1	Labor				
		18	qty	cu.m. unit	daily rate
	Leadman	1	1		amount
	Skilled	1	1		0.00
	Un-skilled	1	1		0.00
2	Equipment (ACEL Rate)				
		qty	unit	unit cost	amount
	back hoe (.80 sq.m.)	1		/hr	0.00
	minor tools (10% labor cost)		0		0
3	Materials & Description				
		qty	unit	rate	amount
4	Total Direct Cost (1+2+3)				0.00
5	OCM (overhead, contingencies & miscellaneous expense)				0.00
6	Contractor's Profit				0.00
7	Tax (vat)				0.00
8	Total In-Direct Cost (5+6+7)				0.00
9	Total Unit Cost (4+8)			Php	0.00
c.	Gravel Bedding (w/ base coarse tampering)				
1	Labor				
		1.8	qty	cu.m. unit	daily rate
	Leadman	1	1		amount
	Skilled	1	1		0.00
	Un-skilled	1	1		0.00
2	Equipment (ACEL Rate)				
		qty	unit	unit cost	amount
	minor tools (10% labor cost)				0

DETAILED COST ESTIMATES

Project Title: CONSTRUCTION OF RAINWATER HARVESTING FACILITY FOR THE BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING		Location: BSU BOKOD CAMPUS, DACLAN, BOKOD, BENGUET		Date:
Proponent – End-user: GLEEMORE C. MAKIE		Fund Source: RESERVED FUND		P-Duration: 45 CD
		ABC: 1,500,000.00		

3 Materials & Description		qty	unit	rate	unit cost	amount
gravel bedding (100 mm thick compacted)		1.8	cu.m.			
4 Total Direct Cost (1+2+3)					0.00	
5 OCM (overhead, contingencies & miscellaneous expense)					0.00	
6 Contractor's Profit					0.00	
7 Tax (vat)					0.00	
8 Total In-Direct Cost (5+6+7)					0.00	
9 Total Unit Cost (4+8)				Php		0.00

III. STRUCTURAL WORKS						
a Reinforced Concrete Works (3,500 psi @ 28 days)						
1 Labor		6.12	cu.m.			
	/hour			daily rate	no. of days	amount
	Leadman	1			2	0.00
	Skilled	2			2	0.00
	Un-skilled	4			2	0.00
2 Equipment (ACEL Rate)				rate	unit cost	amount
	/hour	qty	unit			
	one-bagger mixer					
	Minor Tools (10% of Labor)					0.00
3 Materials & Description		qty	unit	rate	unit cost	amount
	cement	68	bag			0.00
	sand	3.1	cu.m.			0.00
	gravel	6.1	cu.m.			0.00
4 Total Direct Cost (1+2+3)						
5 OCM (overhead, contingencies & miscellaneous expense)						
6 Contractor's Profit						
7 Tax (vat)						
8 Total In-Direct Cost (5+6+7)						
9 Total Unit Cost (4+8)					Php	0.00

b. Reinforcing Steel of Reinforced Concrete Works		637.28	kgs.			
1 Labor		qty	unit	daily rate	no. of days	amount
	/hour					
	Leadman	1			3	0.00
	Skilled	2			3	0.00
	Un-skilled	6			3	0.00
2 Equipment (ACEL Rate)				rate	unit cost	amount
	/hour	qty	unit			
	Welding Machine	1				0.00
	Steel Cutter	1				0.00
	Chain Block	1				0.00
	Minor Tools (10% of Labor)					0.00
3 Materials & Description		qty	unit	rate	unit cost	amount
	16mm dia RSB, grade 40	518.88	kgs.			0.00
	10mm dia, RSB grade 40	118.4	kgs.			0.00
	#16 Galvanized Iron Wire	24	kgs.			0.00
	Consumables (cutting disks, etc.)	1	l.s.			0.00
4 Total Direct Cost (1+2+3)						
5 OCM (overhead, contingencies & miscellaneous expense)						
6 Contractor's Profit						
7 Tax (vat)						
8 Total In-Direct Cost (5+6+7)						
9 Total Unit Cost (4+8)					Php	0.00

c. Structural Steel Works		92.05	sq.m.			
1 Labor		qty	unit	daily rate	no. of days	amount
	/hour					
	Leadman	1			3	0.00
	Skilled	4			3	0.00
	Un-skilled	6			3	0.00
2 Equipment (ACEL Rate)				rate	unit cost	amount
	/hour	qty	unit			
	Welding Machine	2				0.00
	Steel Cutter	2				0.00
	Chain Block	2				0.00
	Minor Tools (10% of Labor)					0.00

(Contractor's Letter Head with Logo)

DETAILED COST ESTIMATES

Project Title: CONSTRUCTION OF RAINWATER HARVESTING FACILITY FOR THE BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING										Location: BSU BOKOD CAMPUS, DACLAN, BOKOD, BENGUET										Date:										
Proponent – End-user: GLEEMORE C. MAKIE										ABC: 1,500,000.00										Fund Source: RESERVED FUND				P-Duration: 45 CD						
3 Materials & Description																														
6m I-beam wide flange WF 200 x 200 x 8 x12													qty	unit	rate	unit cost	amount													
6m C6 x 10.5 c-channel bar													10	pcs.			-													
20mm dia. x 300mm long bent anchor bolts with washer and set													6	pcs.			-													
300mm x 300mm x 25mm thick steel base plate													48	set			-													
10mm thick fabricated steel gusset plate (cross-bracing on													8	pcs.			-													
10mm thick fabricated steel gusset plate (cross-bracing on													20	pcs.			-													
M20 (20mm diameter ASTM F3125 Grade A325 Heavy Hex													32	pcs.			-													
10mm thick fabricated stiffener plate													40	pcs.			-													
pre-cut 4mm thick steel plate (1.2m x 2.44m)													32	pcs.			-													
2" x 1/4" thick angle bar (including platform)													5	pcs.			-													
welding rod													30	pcs.			-													
Consumables (5% of material cost)													75	kg.			-													
													1	I.s.			-													
4 Total Direct Cost (1+2+3)																														
5 OCM (overhead, contingencies & miscellaneous expense)																														
6 Contractor's Profit																														
7 Tax (vat)																														
8 Total In-Direct Cost (5+6+7)																														
9 Total Unit Cost (4+8)																														
d. Formworks and Falseworks																														
1 Labor													38.32	sq.m.																
													qty	unit	daily rate	no. of days	amount													
Leadman													1			1	0.00													
Skilled													2			1	0.00													
Un-skilled													6			1	0.00													
2 Equipment (ACEL Rate)													qty	unit	rate	unit cost	amount													

DETAILED COST ESTIMATES

Project Title: CONSTRUCTION OF RAINWATER HARVESTING FACILITY FOR THE BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING										Location: BSU BOKOD CAMPUS, DACLAN, BOKOD, BENGUET			Date:				
Proponent – End-user: GLEEMORE C. MAKIE										ABC: 1,500,000.00			Fund Source: Reserved Fund			P-Duration: 45 CD	
V. ARCHITECTURAL FINISHINGS																	
a Water tank tower Railings and steel ladder																	
1 Labor					/hour	Leadman	10.18	qty	Sq.m.	unit	daily rate	no. of days	amount	0.00			
						Skilled	1	2				2	0.00				
						Un-skilled	4	2				2	0.00				
2 Equipment (ACEL Rate)					/hour		qty	unit	rate	unit cost	amount	0.00					
		minor tools (10% labor cost)															
3 Materials & Description																	
							qty	unit	rate	unit cost	amount	0.00					
						16mm dia. Plain Round bars	20	pcs.									
						6m x 1" diameter g.i. pipe sched-40	4	pcs.									
						welding rod	20	kgs.									
						Consumables (5% of material cost)	1	I.s.									
4 Total Direct Cost (1+2+3)																	
5 OCM (overhead, contingencies & miscellaneous expense)																	
6 Contractor's Profit																	
7 Tax (vat)																	
8 Total In-Direct Cost (5+6+7)																	
9 Total Unit Cost (4+8)		Php 0.00															
b. Plastering																	
1 Labor					/hour	Leadman	2.88	qty	Sq.m.	unit	daily rate	no. of days	amount	0.00			
						Skilled	1	1				1.5	0.00				
						Un-skilled	4	1.5				1.5	0.00				
2 Equipment (ACEL Rate)					/hour		qty	unit	rate	unit cost	amount	0.00					
		minor tools (10% labor cost)															
3 Materials & Description							qty	unit	rate	unit cost	amount	0	0	0.00			
		Cement															
		Sand															
</																	

DETAILED COST ESTIMATES

Project Title: CONSTRUCTION OF RAINWATER HARVESTING FACILITY FOR THE BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING										Location: BSU BOKOD CAMPUS, DACLAN, BOKOD, BENGUET			Date:		
Proponent – End-user: GLEEMORE C. MAKIE										Fund Source: Reserved Fund			P-Duration: 45 CD		
ABC: 1,500,000.00															
VI. PLUMBING – SANITARY WORKS & ANCILLARY ITEMS															
a Water Supply & Distribution Pipeline															
1 Labor				/hour		20		l.m.							
				Leadman		1		qty				no. of days		amount	
				Skilled		2						4		0.00	
				Un-skilled		4						4		0.00	
2 Equipment (ACEL Rate)				/hour				unit		rate		unit cost		amount	
														0.00	
				minor tools (10% labor cost)								0		0	
3 Materials & Description								unit		rate		unit cost		amount	
				25mm Dia. PPR-C Pipes- PN 20 (3 m length)		20		l.m						0.00	
				Solvent Cement		1		liters							
				Assorted PPR Pipe Fittings of various Diameter		1		lot							
				Fasteners and brackets		2		lot							
				Consumables (Teflon tape, etc...)		1		I.S.							
4 Total Direct Cost (1+2+3)															
5 OCM (overhead, contingencies & miscellaneous expense)															
6 Contractor's Profit															
7 Tax (vat)															
8 Total In-Direct Cost (5+6+7)															
9 Total Unit Cost (4+8)															
0.00															
b Sanitary and Wastewater Pipeline															
1 Labor				/hour		185		L.m.		daily rate		no. of days		amount	
				Leadman		1		unit				4		0.00	
				Skilled		2						4		0.00	
				Un-skilled		6						4		0.00	
2 Equipment (ACEL Rate)				/hour				unit		rate		unit cost		amount	
														0.00	
				minor tools (10% labor cost)											
3 Materials & Description								unit		rate		unit cost		amount	
				75mm Dia. x 3m PVC Pipe-s1000		11		pcs.							
				110mm Dia. x 3m PVC Pipe-s1000		60		pcs.							
				Assorted Fittings and brackets		1		I.S.							
				Solvent Cement		2		liters							
				Consumables		1		I.S.							
4 Total Direct Cost (1+2+3)															
5 OCM (overhead, contingencies & miscellaneous expense)															
6 Contractor's Profit															
7 Tax (vat)															
8 Total In-Direct Cost (5+6+7)															
9 Total Unit Cost (4+8)															
0.00															
c Plumbing Fixtures and Accessories															
1 Labor				/hour		4		units		daily rate		no. of days		amount	
				Leadman		1		unit				3		0.00	
				Skilled		2						3		0.00	
				Un-skilled		6						3		0.00	
2 Equipment (ACEL Rate)				/hour				unit		rate		unit cost		amount	
														0.00	
				minor tools (10% labor cost)										0	
3 Materials & Description								unit		rate		unit cost		amount	
				1500L capacity premium grade rotationally molded Polyethylene (PE) with uv protection and corrosion resistant with built-in filter mesh and first flush diverter		4		units							
				Gate Valve		2		sets							
				Drain valve		2		pcs.							
				Consumables (Teflon tape, etc...)		1		I.S.							
4 Total Direct Cost (1+2+3)															
5 OCM (overhead, contingencies & miscellaneous expense)															
6 Contractor's Profit															
7 Tax (vat)															
8 Total In-Direct Cost (5+6+7)															
9 Total Unit Cost (4+8)															
0.00															
TOTAL PROJECT COST ESTIMATE															
0.00															
0.00															

Prepared by:

Date:

Name of Contractor/ Bidder:

Page 6

Omnibus Sworn Statement Form

[Note: The duly accomplished form shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

OMNIBUS SWORN STATEMENT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and with residence at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. Select one, delete the others:

- If sole proprietorship: I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [Address of Bidder];
- If partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of [Name of Bidder] with office address at [Address of Bidder];
- If individual consultant not registered under a sole proprietorship, in case of Consulting Services: I am the individual consultant or authorized representative of [Name of Bidder] with office address at [Address of Bidder];

2. Select one, delete the others:

- If sole proprietorship: As the owner and sole proprietor or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Project Title] of the [Name of the Procuring Entity][insert "as supported by the attached duly notarized Special Power of Attorney" for authorized representative];
- If partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Project Title] of the [Name of the Procuring Entity], as supported by the attached duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, whichever is applicable;
- If individual consultant not registered under a sole proprietorship, in case of Consulting Services: As the individual consultant or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Project Title] of the [Name of the Procuring Entity], as supported by the attached duly notarized Special Power of Attorney for authorized representative;

3. *[Name of Bidder]* is not “blacklisted” or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board; by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
6. Select one, delete the others:
 - *If sole proprietorship:* The *[Name of Bidder]* and its spouse are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If partnership:* The partnership itself and the partners of *[Name of Bidder]* are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If cooperative:* The cooperative itself and members of the board of directors, general manager, or chief executive officer of *[Name of Bidder]* are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If corporation, or joint venture:* The corporation or joint venture itself, and officers, directors, and controlling stockholders of *[Name of Bidder]* are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If individual consultant not registered under a sole proprietorship, in case of Consulting Services:* The individual consultant and its spouse are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;

7. It is understood that failure to faithfully disclose its relationship with the Head of the Procuring Entity, members of the BAC, the TWG, and the BAC Secretariat, the head of the PMO or the end-user unit or implementing unit, and the project consultants of the Procuring Entity, or of the procurement agent by consanguinity or affinity up to the third civil degree, as well as its submission of beneficial ownership information containing false entries shall be subject to blacklisting under Section 100 of the Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 12009, without prejudice to criminal and civil liabilities under applicable laws, including their accessory penalties, if any.

Select one, delete the rest:

- *In case of corporations:* *[Name of Bidder]* declares its beneficial ownership information consistent with its updated General Information Sheet or Beneficial Ownership Declaration Form or any other document duly submitted to the SEC and has maintained a valid and updated file therein in compliance with Sections 20.2.9.1, 81, and 82 of the IRR of RA No. 12009.
 - *In case of Foreign Bidders:* *[Name of Bidder]* submitted an appropriate equivalent document in English issued by the country of the bidder concerned in accordance with Section 20.2.9.2 of the IRR of RA No. 12009.
8. *[Name of Bidder]* complies with existing labor laws and standards; and
9. *[Name of Bidder]* is aware of and has undertaken the following responsibilities as a Bidder:
- a) Carefully examine all of the Bidding Documents;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental Bid Bulletin(s) issued for the *[Project Title]*.
10. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
11. In case advance payment was made or given to *[Name of Bidder]*, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability under existing laws.

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of ____, 20__ at _____, Philippines.

Duly authorized to sign the Bid for and behalf of:

[Insert Bidder's Name]

*[Affiant's Signature over Printed Name]
[Position/Designation]
[Date]*

JURAT

SUBSCRIBED AND SWORN to before me this ____ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____.

WITNESS MY HAND AND SEAL this ____ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Notarial Commission No. _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. __, *[date issued]*, *[place issued]*

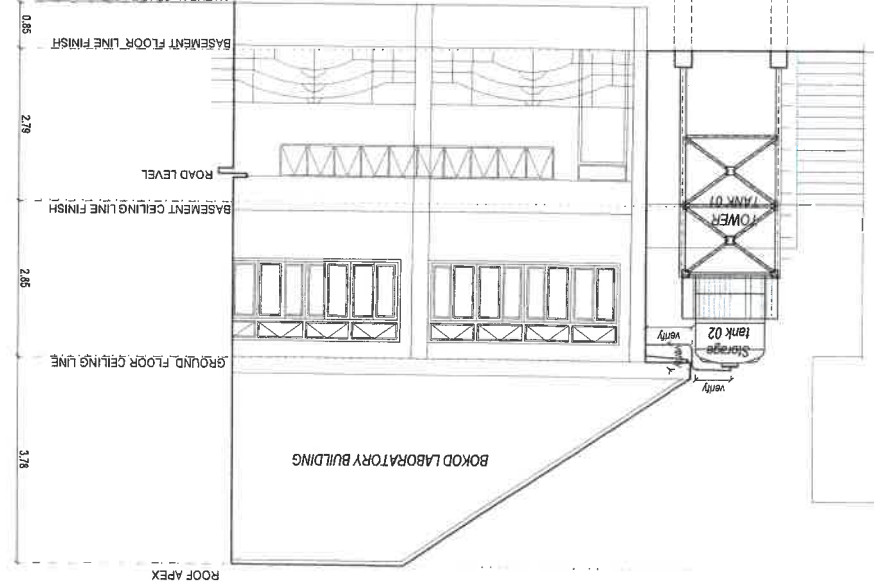
IBP No. __, *[date issued]*, *[place issued]*

Doc. No. _____
Page No. _____
Book No. _____
Series of _____.

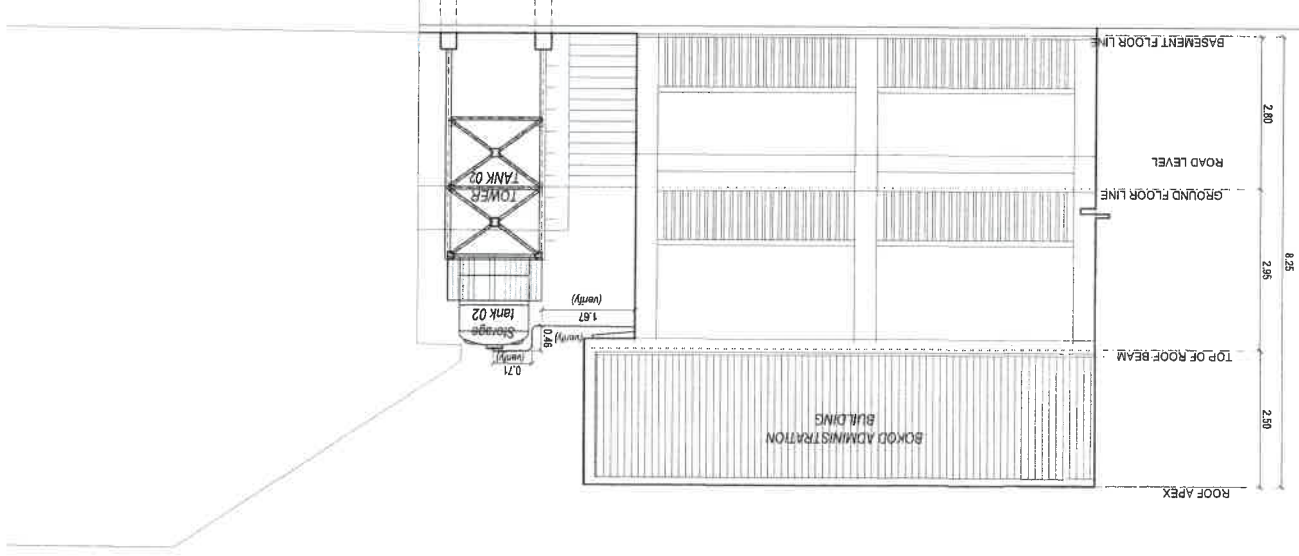
Revision 00		Document Code OF-PMU-01	Expiry Date 2024	Page 1, of 12
Department of Public Works and Highways LATHROP, BENGUET 2800 (OFFICE OF THE BUILDING OFFICIAL)				
ARCHITECTURAL PERSPECTIVE VICINITY MAP TABLE OF CONTENTS EXISTING SITE DEVELOPMENT PLAN BOKOD ADMINISTRATION BUILDING AND LABORATORY ROOF PLAN A2 WATER TANK TOWER REAR ELEVATION A3 WATER TANK TOWER REAR ELEVATION AT ADMINISTRATION BUILDING A4 WATER TANK TOWER REAR ELEVATION AT LABORATORY BUILDING WATER TANK TOWER DETAILS A4				
LINE & GRADE				
ARCHITECTURAL BENGUET STATE UNIVERSITY JUL 10 2026 PROCUREMENT MANAGEMENT OFFICE				
STRUCTURAL S1 STRUCTURAL GENERAL NOTES S2 WATER TANK TOWER FOOTING AND COLUMN PLAN S3 WATER TANK TOWER COLUMN AND FOOTING DETAILS S4 WATER TANK TOWER RAILINGS DETAILS WATER TANK TOWER LADDER DETAILS DETAILS ELECTRICAL S4 WATER TANK TOWER FRAMING DETAILS				
SANITARY				
MECHANICAL P1 PLUMBING NOTES P2 ADMINISTRATION BUILDING RAINWATER CATCHMENT PLAN P3 LABORATORY BUILDING RAINWATER CATCHMENT PLAN P4 RAINWATER HARVESTING FACILITY SYSTEM FLOW PLUMBING ISOMETRY				
OTHERS				
SHEET				
A-1 01-12				
AS SHOWN				
SHEET CONTENT:				
APPROVED:				
PRESIDENT KENNETH ALIP LARUAN				
RECOMMENDING APPROVAL:				
SECTOR VICE PRESIDENT RICHARD H. KINNUD				
CONFORME:				
ENCLUSE / EXECUTIVE DEAN GLENNORE C. MAKIE				
PROJECT TITLE/ LOCATION BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING BSU LA BOKOD CAMPUS, DACLAN, BENGUET				
DATE: JUNE 2026 PREPARED BY: MADY PROJECT MANAGEMENT UNIT LA Trinidad, Benguet Benguet State University Bureau of the Building Official				
ENGINEER P.R.C. LIC. NO. LA TRINIDAD PTR: 9257354 ISSUED 01-08-2026 PLACE LA TRINIDAD, BENGUET				
ARCH. HAZEL N. TIBANGAY, UAP PTR: 9257354 P.R.C. LIC. NO. 028649 VALID UNTIL: NOV. 18, 2027				
A SITE DEVELOPMENT PLAN SCALE 1:1000 MTS. N SITE A VICINITY MAP SCALE 1:1000 MTS. N				
A EXTERIOR REAR PERSPECTIVE SCALE 1:1000 MTS. N				

ARCH. HAZELINE N. TIBANGAY, AP		PTR: 925735 / ISSUED: 01-08-2028 PLACE: LA TRINIDAD, BOKOD	
PTR: LIC. NO. 028540 VALID UNTIL: NOV. 18, 2027		PTR: LA TRINIDAD	
ENGINEER		PREPARED BY: MADRI R	
PRC LIC. NO.		DATE: JUNE 2026	
			
PROJECT TITLE/LOCATION		PROJECT MANAGEMENT UNIT	
CONFORME:		BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING	
RECOMMENDING APPROVAL:		BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING	
APPROVED:		BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING	
SHEET CONTENT:		BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING	
AS SHOWN		BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING	
SHEET		BOKOD ADMINISTRATION BUILDING AND BOKOD LABORATORY BUILDING	

WATER TANK TOWER REAR ELEVATION AT LABORATORY BUILDING

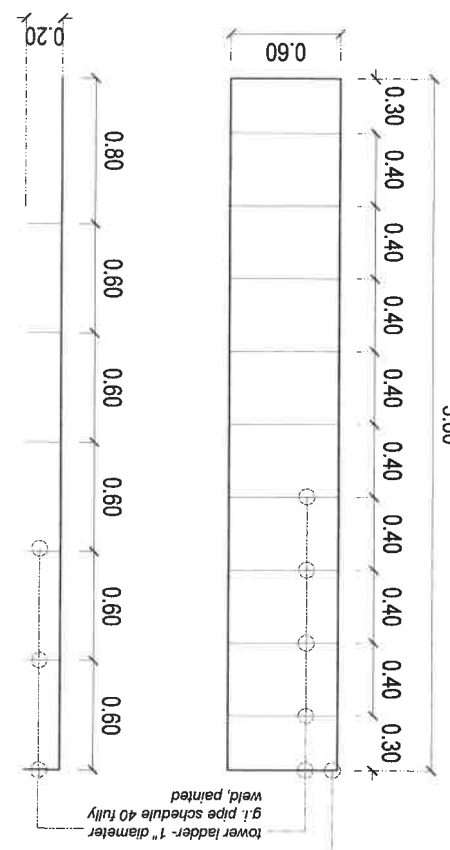


WATER TANK TOWER REAR ELEVATION AT ADMINISTRATION BUILDING

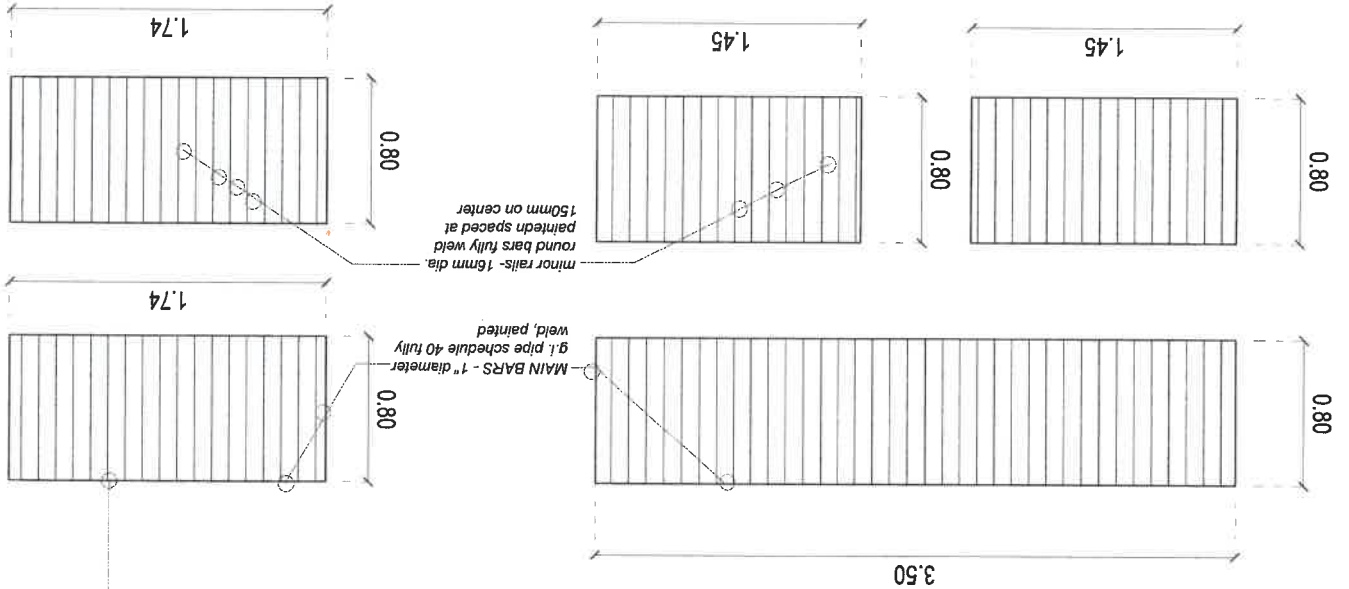


ARCH. HAZELINE N. TIBANGAY, DAP		PRC LIC. NO. 028540 VALID UNTIL: NOV.18, 2027		PTR: 9257354 ISSUED:01-06-2026 PLACE/LA TOWN/NO BENGUET	
SHERIFF JOHN C. LA MADRID ENGINEER		PRC LIC. NO. 0128359 VALID UNTIL: JULY 17, 2026		DATE: JUNE 2026 PREPARED BY: MADRID	
PROJECT MANAGEMENT UNIT LA TOWN/NO BENGUET		PROJECT TITLE/ LOCATION "CONSTRUCTION OF BOKOD RAIN WATER HARVESTING FACILITY"		END-USER/ EXECUTIVE DEAN GLENNMORE C. MAKIE	
RECOMMENDING APPROVAL:		RECTOR/VICE PRESIDENT RICHARD H. KINNUD		APPROVED:	
APPROVED:		RESIDENT KENNETH ALIP LARUAN		AS SHOWN	
SHEET		A-5		05-12	

WATER TANK TOWER LADDER DETAILS

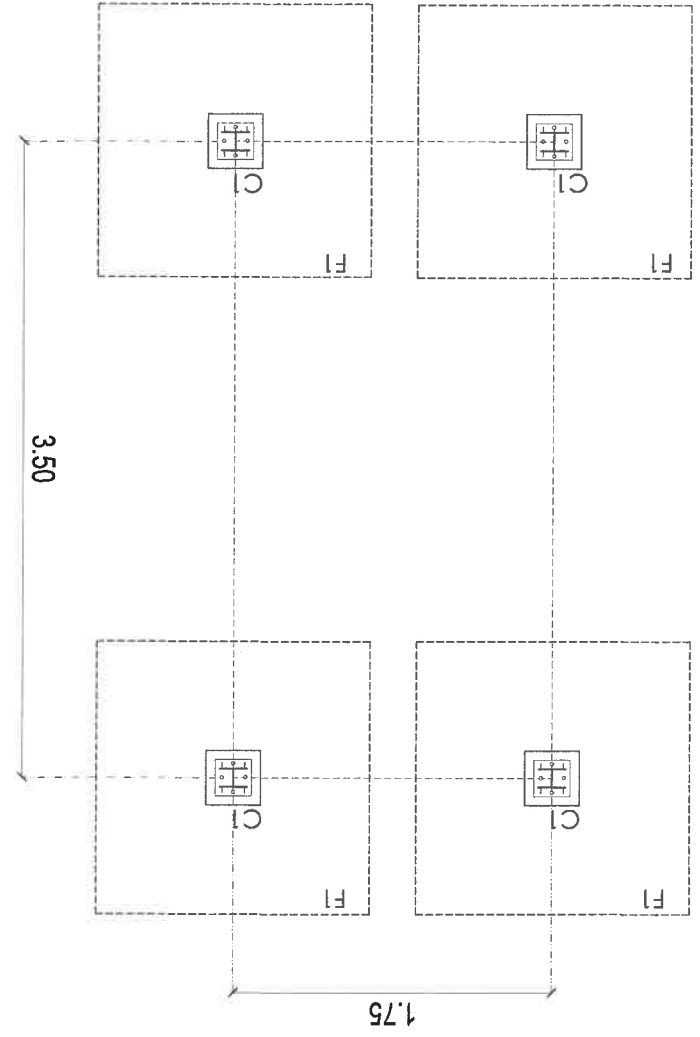


WATER TANK TOWER RAILINGS DETAILS

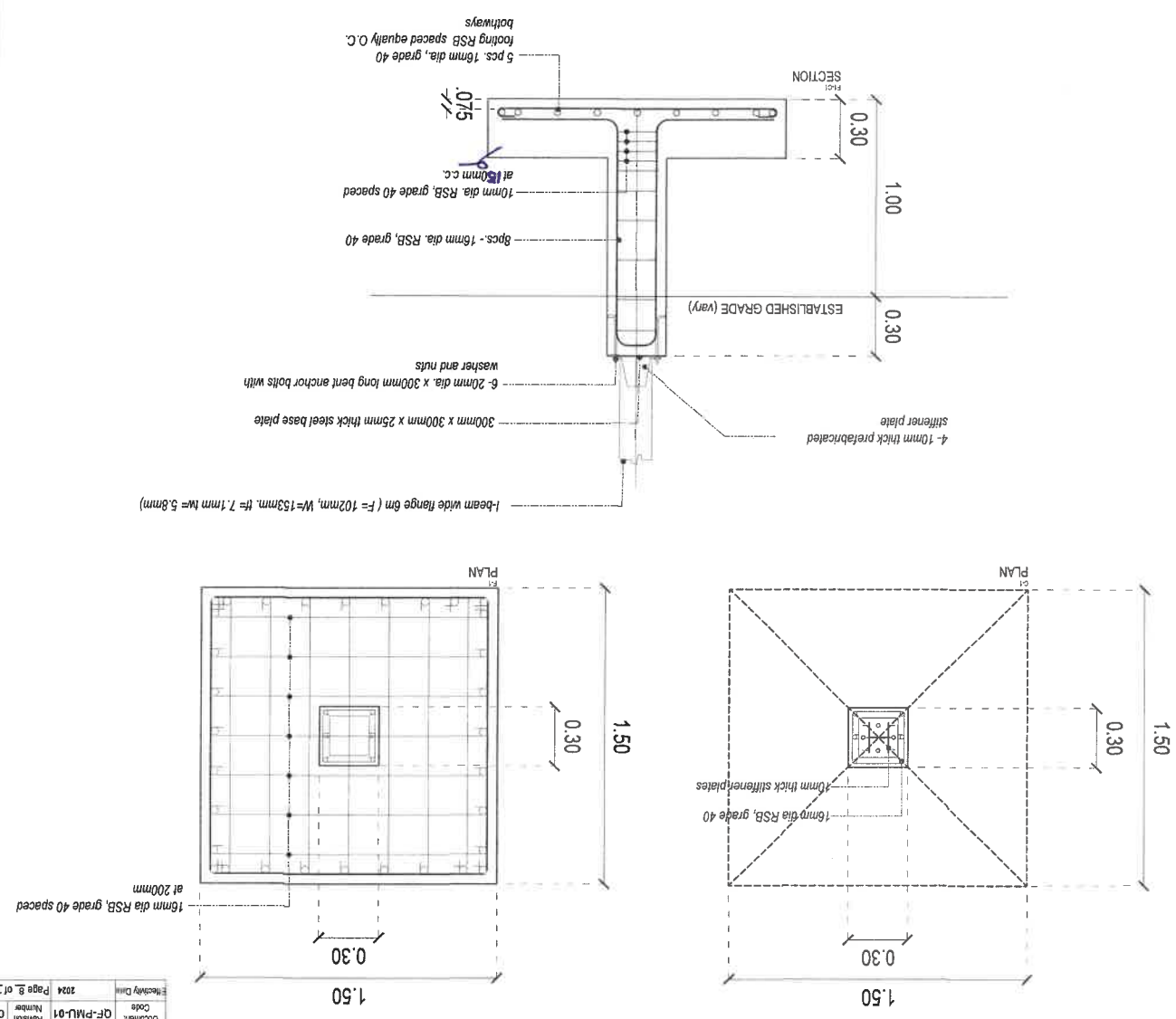


PTR: 9257/354 PRC LIC. NO. 028540 ARCH. HAZELINE N. TIBANGAY, UAP		PTR: 9257/287 PRC LIC. NO. 0128359 SHERIFF JOHN C. LA MADRID ENGINEER		DATE: JUNE 2026 PREPARED BY: MADY PROJECT MANAGEMENT UNIT La Trinidad, Benguet Bureau of the Environment		BSU LA BOKOD CAMPUS, DACLAY, HARVESTING FACILITY" "CONSTRUCTION OF BOKOD RAIN WATER		END USER/EXECUTIVE DEAN GLEEMORE C. MAKIE	SECTOR/VICE PRESIDENT RICHARD H. KINNUD	KENNE H ALIP LARUAN RESIDENT	AS SHOWN	S-2 07-12 SHEET
ISSUED: 01-09-2026 PLACED: 01-09-2026		PRC LIC. NO. 0128359 VALID UNTIL: JULY 17, 2028		PROJECT MANAGEMENT UNIT La Trinidad, Benguet Bureau of the Environment		BSU LA BOKOD CAMPUS, DACLAY, HARVESTING FACILITY"		CONFORME:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENT:	

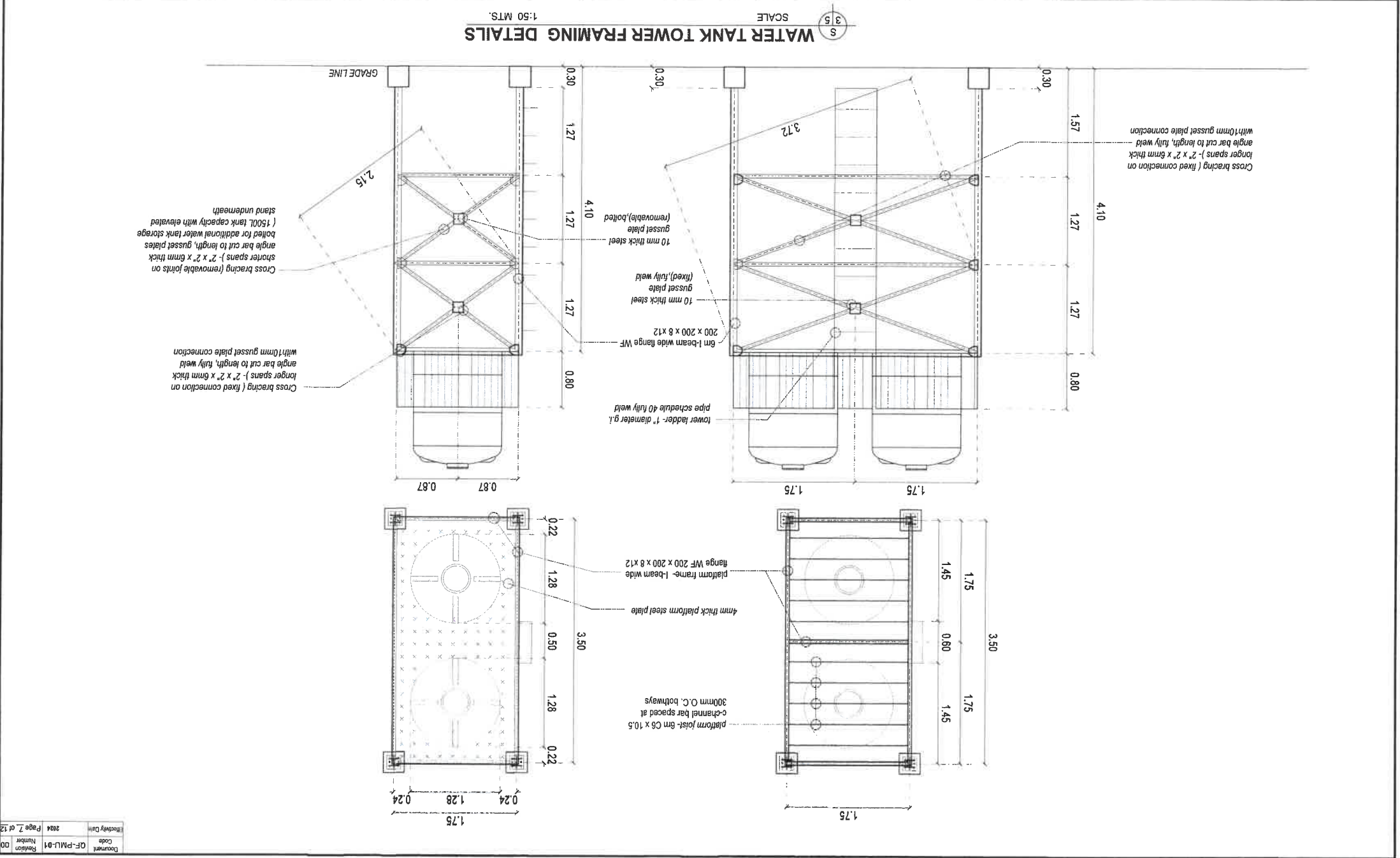
WATER TANK TOWER FOOTING AND COLUMN PLAN
SCALE 1:30 MTS.



WATER TANK TOWER COLUMN AND FOOTING DETAILS
SCALE 1:50 MTS.



ARCH. HAZELINE N. TIBANGAY, UAP PRC LIC. NO. 028549 VALID UNTIL NOV.18, 2027 ISSUED: 01-09-2026 PLACE: LA TRINIDAD, BENGUET PTR: 9257354	SHERIFF JOHN C. LA MADRID ENGINEER PRC LIC. NO. 0128359 VALID UNTIL JULY 17 2026 ISSUED: 01-09-2026 PLACE: LA TRINIDAD, BENGUET PTR: 9257287	PREPARED BY: MADRID DATE: JUNE 2026 	PROJECT TITLE/LOCATION "CONSTRUCTION OF BOKOD RAIN WATER HARVESTING FACILITY" BSU LA BOKOD CAMPUS, DACLAN, BOKOD BENGUET	CONFORME: GLEENORE C. MAKIE END-USER/ EXECUTIVE DEAN	RECOMMENDING APPROVAL: RICHARD R. KINNUD SECTOR VICE PRESIDENT	APPROVED: KENNETH ALIP LARUAN RESIDENT	AS SHOWN SHEET CONTENT:	S-3 08-12 SHEET
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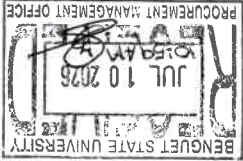
PLUMBING GENERAL NOTES:

1. ALL PLUMBING WORKS TO BE DONE AND SIZES OF PIPES TO BE USED SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES AND LOCAL REGULATIONS AND ORDINANCES.
2. ALL PIPES SHALL BE INSTALLED AS INDICATED IN THE WORKING DRAWINGS. ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE UPON THE APPROVAL OF THE SANITARY ENGINEER.
3. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
4. ALL PIPES SHALL BE PROVIDED W/ PROPER HANGER AND SUPPORT.
5. ALL FIXTURES SHALL BE VENTED INDIVIDUALLY AND WATERLINES SHALL BE VALVE BY GROUP.
6. UNLESS OTHERWISE SPECIFIED, ALL PLUMBING FIXTURES SHALL BE PROPERLY VENTED. MAXIMUM DISTANCE OF VENTILATION FROM FIXTURES SHALL BE 1.50m MEASURED ALONG THE LENGTH OF PIPE.
7. ALL PLUMBING FITTINGS SHALL BE ACCESSIBLE FOR MAINTENANCE. PROVIDE MANHOLE IF SUCH INSTALLATIONS ARE INSIDE THE CEILING.
8. ALL CHANGES IN DIRECTION SHALL BE MADE BY APPROPRIATE USE OF FORTY-FIVE DEGREES (45°) WYES, LONG SWEEP QUARTER BEND, ONE EIGHT WHEN THE CHANGE OF FLOW IS FROM HORIZONTAL TO VERTICAL A SINGLE BEND COMBINATION MAY BE USED ONLY ON VENT PIPE.
9. NO DOUBLE HUB OR DOUBLE TEE BRANCH SHALL BE USED ON HORIZONTAL SOIL OR WASTE LINES.
10. PROVIDE PIPE SLEEVES AT WALL, COLUMNS OR SLAB TO PROTECT FROM BREAKAGE.
11. ALL EXPOSED PIPINGS AND FITTINGS IN THE AREAS SHALL BE CHROME PLATED.
12. THE BRAND AND OTHER DETAILED PLUMBING FIXTURES SHALL BE IN ACCORDANCE WITH THE SCHEDULE FURNISHED BY THE ARCHITECT.
13. GATE VALVE SHALL BE BRONZE BODY, SOLID WEDGE TYPE, SCREWED OR FLANGE END.
14. USE POLYPROPYLENE RANDOM, TYPE 3, PN20 FOR ALL WATER PIPING SYSTEM.
15. USE uPVC SANITARY PIPING SYSTEM SERIES 1000 FOR 100 Ø AND SMALLER AND GRAVITY SEWER MAIN uPVC PIPING SYSTEM FOR 150 Ø AND BIGGER.
16. ENGINEER-IN-CHARGE TO VERIFY ACTUAL LOCATION AND ELEVATION OF STREET DRAINAGE, STREET SEWER AND STREET WATER MAINS FOR CONNECTION BEFORE CONSTRUCTION.

MATERIAL SPECIFICATIONS

- COLD WATER LINE - POLYPROPYLENE BY VESBO, UNITEC, (FOR INTERIOR PIPES)WIRSB0 & REHAU,OR APPROVED EQUIVALENT.
- VENT & DOWNSPOUT - 50 TO 150mm, Ø SHALL BE POLYVINYL CHLORIDE (PVC) PIPE, SERIES 1000, (FOR EXTERIOR AND EXPOSED PIPES) PNS/SAO 374, MANUFACTURED ACCORDING TO ASTM 2729.
- DRAINAGE LINE - 50 TO 150mm, Ø SHALL BE POLYVINYL CHLORIDE (PVC) PIPE, SERIES 1000, MANUFACTURED ACCORDING TO ASTM 2729.
- 300mm, Ø LARGER SHALL BE REINFORCED CONCRETE PIPE, CONFORMING TO ASTM-76 & NON-REINFORCED CONCRETE PIPE 200mm, Ø TO ASTM-C14.
- SEWER LINE - 50 TO 150mm, Ø SHALL BE POLYVINYL CHLORIDE (PVC) PIPE,SDR-35 MANUFACTURED ACCORDING TO ASTM 3034.
- PIPE DIAMETER - ALL PIPE DIAMETERS INDICATED IN THE DRAWINGS ARE INSIDE DIAMETERS.

PLUMBING LEGENDS:	
DESCRIPTION	SYMBOL
GATE VALVE	
CHECKVALVE	
WYE PIPE FITTING	
ELBOW PIPE FITTING	
P-TRAP PIPE FITTING	
DOWN SPOUT PIPE	
STACK PIPE	
FLOOR DRAIN	
LAVATORY	
WATER CLOSET	
URINAL	
KITCHEN COUNTER SINK	
CLEAN-OUT	
WATER TAP	
SANITARY LINE	
WATER LINE	



ARCH. HAZEL M. TIBANGAY, UAP PRC LIC. NO. 028540 VALID UNTIL: NOV. 18, 2027 PTR. 9267354 ISSUED: 01-08-2028 PROJECT: LA TRINIDAD, BOKOD	ENGINEER PRC LIC. NO. LA TRINIDAD	PREPARED BY: MADY PROJECT MANAGEMENT UNIT BOKOD RAIN WATER HARVESTING FACILITY BSU LA BOKOD CAMPUS, DACLAN, BOKOD BENGUET DATE: JUNE 2026	PROJECT TITLE/LOCATION CONFORME: END-USER/ EXECUTIVE DEAN GLEEMORE C. MAKIE RECOMMENDING APPROVAL: RICHARD H. KINNUD SECTOR VICE PRESIDENT	APPROVED: KENNETH ALIP LARUAN RESIDENT	AS SHOWN SHEET CONTENT:	SHEET P-4 12-12
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