

Project Title : **INSTALLATION OF RAINWATER HARVESTING SYSTEM TANKS AT THE HISTORICAL**
 Location : **HISTORICAL CORE, CAMP JOHN HAY, BAGUIO CITY**
 Subject : **BILL OF QUANTITIES**

Item **102** : **Excavation, Backfilling & Disposal** Qty = **2.38** cu m

1. LABOR				
Qty	Description	Rate	No. of Days	Amount
1	Foreman	per day	for days =	P -
2	Unskilled	per day	for days =	P -
<i>Sub-Total</i>				P -
A. DIRECT COST				P -
B. INDIRECT COST				P -
	OCM	15%	P -	
	Contractor's Profit	10%	P -	
	VAT	5%	P -	
TOTAL ITEM COST				P -
Unit Cost				P -

Item **414** : **Formworks** Qty = **1.00** lot

1. MATERIALS				
Qty	Unit	Description	Unit Cost	Amount
32	bf	2" x 4" x 8' rough lumber	per bf =	P -
1	kg	CWN, 4"	per kg =	P -
1	kg	CWN, 2"	per kg =	P -
1	kg	CWN, 1"	per kg =	P -
<i>Sub-Total</i>				P -
2. LABOR				
Qty	Description	Rate	No. of Days	Amount
	Foreman	per day	for days =	P -
	Skilled	per day	for days =	P -
	Unskilled	per day	for days =	P -
<i>Sub-Total</i>				P -
A. DIRECT COST				P -
B. INDIRECT COST				P -
	OCM	15%	P -	
	Contractor's Profit	10%	P -	
	VAT	5%	P -	
TOTAL ITEM COST				P -
Unit Cost				P -

Item **505** : **Grouted Riprap** Qty = **6.62** cu m

1. MATERIALS				
Qty	Unit	Description	Unit Cost	Amount
1	cu m	Crushed Sand	per cu m =	P -
8	cu m	Boulders	per cu m =	P -
12	bg	Cement	per bg =	P -
2	dr	Water	per dr =	P -
<i>Sub-total</i>				P -
2. LABOR				
Qty	Description	Rate	No. of Hours	Amount

	Foreman		per day	for	day =	P	-
	Skilled		per day	for	day =	P	-
	Laborer		per day	for	day =	P	-
<i>Sub-total</i>						P	-
A. DIRECT COST						P	-
B. INDIRECT COST						P	-
	OCM		15%	P	-		
	Contractor's Profit		10%	P	-		
	VAT		5%	P	-		
TOTAL ITEM COST						P	-
Unit Cost						P	-

Item **900** : **Reinforced Concrete Works** Qty = **1.19** cu m

1. MATERIALS							
<i>Qty</i>	<i>Unit</i>	<i>Description</i>	<i>Unit Cost</i>			<i>Amount</i>	
18	pc	10 mm Ø rebars x 6mt	per	pc	=	P	-
1	kl	Tie wire, #16	per	kl	=	P	-
8	bg	Portland cement	per	bg	=	P	-
0.5	cm	Crushed Sand	per	cm	=	P	-
1	cm	Gravel	per	cm	=	P	-
<i>Sub-Total</i>						P	-
2. LABOR							
<i>Qty</i>	<i>Description</i>	<i>Rate</i>	<i>No. of Days</i>		<i>Amount</i>		
	Foreman	per day	for	days =	P	-	
	Skilled	per day	for	days =	P	-	
	Unskilled	per day	for	days =	P	-	
<i>Sub-Total</i>						P	-
A. DIRECT COST						P	-
B. INDIRECT COST						P	-
	OCM		15%	P	-		
	Contractor's Profit		10%	P	-		
	VAT		5%	P	-		
TOTAL ITEM COST						P	-
Unit Cost						P	-

Item **1002** : **Plumbing Works** Qty = **1.00** lot

1. MATERIALS							
<i>Qty</i>	<i>Unit</i>	<i>Description</i>	<i>Unit Cost</i>			<i>Amount</i>	
3	sets	1000 li IBC Tote Tanks (Food grade, used)	per	sets	=	P	-
6	pcs	PVC pipe 3" diam (600 series)	per	pcs	=	P	-
2	pcs	PVC pipe 2" diam (600 series)	per	pcs	=	P	-
1	pcs	PVC Wye 3" x 3"	per	pcs	=	P	-
2	pcs	PVC Coupling 3"	per	pcs	=	P	-
2	pcs	PVC Elbow 2", 90 degrees	per	pcs	=	P	-
2	pcs	PVC Elbow 3", 45 degrees	per	pcs	=	P	-
3	pcs	PVC Tee 3" x 3"	per	pcs	=	P	-
2	pcs	PVC Tee 2" x 2"	per	pcs	=	P	-
1	pcs	Cleanout 3"	per	pcs	=	P	-
1	pcs	Cleanout 2"	per	pcs	=	P	-
1	pcs	Reducer, 2" x 3"	per	pcs	=	P	-
2	ca	Solvent Cement, big	per	ca	=	P	-
5	pcs	Pipe, PP-R 20 x 4.0 m	per	pcs	=	P	-
3	pcs	PP-R Elbow	per	pcs	=	P	-
5	pcs	PP-R Tee	per	pcs	=	P	-
1	pcs	Union Patente Metal Joint	per	pcs	=	P	-

3	pcs	PP-R Coupling		per	pcs	=	P	-
1	pcs	PP-R Gate valve		per	pcs	=	P	-
1	lot	Assorted clamps, clips and hangers		per	lot	=	P	-
<i>Sub-Total</i>								P -
2. LABOR								
<i>Qty</i>	<i>Description</i>		<i>Rate</i>	<i>No. of Days</i>		<i>Amount</i>		
	Foreman		per day	for	days =	P	-	
	Skilled		per day	for	days =	P	-	
	Unskilled		per day	for	days =	P	-	
<i>Sub-Total</i>								P -
3. EQUIPMENT RENTAL								
<i>Qty</i>	<i>Description</i>		<i>Operated Rate</i>	<i>No. of hours</i>		<i>Amount</i>		
	Fusion Machine for PPr pipe		per day	for	days =	P	-	
	Minor Tools (10% of Labor)					P	-	
<i>Sub-Total</i>								P -
A. DIRECT COST								P -
B. INDIRECT COST								P -
				OCM	15%	P	-	
				Contractor's Profit	10%	P	-	
				VAT	5%	P	-	
TOTAL ITEM COST								P -
Unit Cost								P -

Item **1014** : **Pre Painted Metal Sheets** Qty = **20.00** l m

1. MATERIALS								
<i>Qty</i>	<i>Unit</i>	<i>Description</i>		<i>Unit Cost</i>			<i>Amount</i>	
8	pcs	Pre-painted gutter (0.40 mm)		per	pcs	=	P	-
1	box	Blind rivets		per	box	=	P	-
<i>Sub-Total</i>								P -
2. LABOR								
<i>Qty</i>	<i>Description</i>		<i>Rate</i>	<i>No. of Days</i>		<i>Amount</i>		
	Foreman		per day	for	days =	P	-	
	Skilled		per day	for	days =	P	-	
	Unskilled		per day	for	days =	P	-	
<i>Sub-Total</i>								P -
3. EQUIPMENT RENTAL								
<i>Qty</i>	<i>Description</i>		<i>Operated Rate</i>	<i>No. of hours</i>		<i>Amount</i>		
	Edger		per day	for	days =	P	-	
	Drill		per day	for	days =	P	-	
	Minor Tools (25% of Labor)					P	-	
<i>Sub-Total</i>								P -
A. DIRECT COST								P -
B. INDIRECT COST								P -
				OCM	15%	P	-	
				Contractor's Profit	10%	P	-	
				VAT	5%	P	-	
TOTAL ITEM COST								P -
Unit Cost								P -

Item **1032** : **Painting (pvc pipe)** Qty = **1.00** lot

1. MATERIALS								
<i>Qty</i>	<i>Unit</i>	<i>Description</i>		<i>Unit Cost</i>			<i>Amount</i>	
1	gl	QDE green		per	gl	=	P	-
2	pc	Paint Brush		per	pc	=	P	-
1	gl	Paint Thinner		per	gl	=	P	-
<i>Sub-Total</i>								P -
2.								

LABOR				
Qty	Description	Rate	No. of Days	Amount
	Foreman	per day	for days =	P -
	Skilled	per day	for days =	P -
	Unskilled	per day	for days =	P -
<i>Sub-Total</i>				P -
A. DIRECT COST				P -
B. INDIRECT COST				P -
	OCM	15%	P -	
	Contractor's Profit	10%	P -	
	VAT	5%	P -	
TOTAL ITEM COST				P -
Unit Cost				P -

Item **SPL-1** : **Hauling of Materials**

Qty = **1.00** lot

1. LABOR				
Qty	Description	Rate	No. of Days	Amount
1	Foreman	per day	for days =	P -
2	Unskilled	per day	for days =	P -
<i>Sub-Total</i>				P -
A. DIRECT COST				P -
B. INDIRECT COST				P -
	OCM	0%	P -	
	Contractor's Profit	10%	P -	
	VAT	5%	P -	
TOTAL ITEM COST				P -
Unit Cost				P -

Item **SPL-2** : **Construction Safety & Health**

Qty = **1.00** l.s.

1. LABOR				
Qty	Description	Rate	No. of Days	Amount
	Part Time Safety Practitioner	per day	for days =	P -
	First Aider	per day	for days =	P -
<i>Sub-Total</i>				P -
A. DIRECT COST				P -
B. INDIRECT COST				P -
	OCM	0%	P -	
	Contractor's Profit	10%	P -	
	VAT	5%	P -	
TOTAL ITEM COST				P -
Unit Cost				P -

GRAND TOTAL COST	P	-
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