

ANNEX-B

BREAKDOWN OF UNIT PRICE (ECONOMIC)



## Breakdown of Unit Price

Item No. S-001

Work Site Sabo Works

Work Excavation, in common

(Sabo dam, Spur dike, Jetty, Groundsill, etc.)

Price F/C 14.60 P/cu.m; L/C 4.62 P/cu.m

Remark : 300 cu.m/day

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		ℓ	362.40	2.51	909.62		
Lubricant		ℓ	10.20	9.20	93.84		
Grease		kg	0.53	6.24	3.31		
Sub total (a)					<u>1,006.77</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	1.00			31.70	31.70
Operator		M.D.	1.49			23.56	35.10
Assistant Operator		M.D.	1.49			22.61	33.69
Driver		M.D.	2.54			22.61	57.43
Common Labor		M.D.	4.00			21.76	87.04
Sub total (i)							<u>244.96</u>
(ii) Leaves and medicare		M.D.	10.52			2.30	24.20
(iii) SSS and state insurance							13.47
Sub total (b)							<u>282.63</u>
<b>(c) Equipment expenses</b>							
Bulldozer	21 ton	Hr	3.60	288.36	1,038.10	88.73	319.43
Tractor shovel	1.4 m <sup>3</sup>	Hr	6.80	126.28	858.70	38.86	264.25
Dump truck	6 ton	Hr	17.80	73.90	1,315.42	22.74	404.77
Sub total (c)					<u>3,212.22</u>		<u>988.45</u>
(d) Spoil banking		cu.m	300.00	0.54	<u>162.00</u>	0.38	<u>114.00</u>
<b>Total</b>					<u>4,380.99</u>		<u>1,385.07</u>

## Breakdown of Unit Price

Item No. S-002                      Work Site Sabo Works

Work Excavation, in rock

(Sabo dam, Spur dike, Jetty, Goundsill, etc.)

Price F/C 45.49 P/cu.m, L/C 40.51 P/cu.m

Remark : 100 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		ℓ	244.80	2.51	614.45		
Lubricant		ℓ	6.95	9.20	63.94		
Grease		kg	0.37	6.24	2.31		
Sub total (a)					<u>680.70</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.50			31.70	15.85
Operator		M.D.	0.94			23.56	22.15
Assistant operator		M.D.	0.94			22.61	21.25
Driver		M.D.	1.86			22.61	42.05
Common labor		M.D.	2.00			21.76	43.52
Sub total (i)							<u>144.82</u>
(ii) Leaves and medicare		M.D.	6.24			2.30	14.35
(iii) SSS and state insurance							7.97
Sub total (b)							<u>167.14</u>
<b>(c) Equipment expenses</b>							
Bulldozer	21 ton	Hr	2.00	288.36	576.72	88.73	177.46
Tractor shovel	1.4 m <sup>3</sup>	Hr	4.55	126.28	574.57	38.86	176.81
Dump truck	6 ton	Hr	13.00	73.90	960.70	22.74	295.62
Sub total (c)					<u>2,111.99</u>		<u>649.89</u>
(d) Blasting		cu.m	100.00	16.80	<u>1,680.00</u>	31.90	<u>3,190.00</u>
(e) Spoil banking		cu.m	100.00	0.76	<u>76.00</u>	0.44	<u>44.00</u>
<b>Total</b>					<u>4,548.69</u>		<u>4,051.03</u>

## Breakdown of Unit Price

Item No. S-003

Work Site Sabo Works

Work Backfill

Price F/C 13.88 P/cu.m, L/C 9.20 P/cu.m

Remark : 100 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency		
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)	
<b>(a) Materials</b>								
	Light oil	ℓ	117.86	2.51	295.83			
	Lubricant	ℓ	3.30	9.20	30.36			
	Grease	kg	0.17	6.24	1.06			
	Sub total (a)				<u>327.25</u>			
<b>(b) Labor</b>								
<b>(i) Direct labor</b>								
	Foreman	M.D.	0.50			31.70	15.85	
	Operator	M.D.	0.52			23.56	12.25	
	Assistant operator	M.D.	0.52			22.61	11.76	
	Driver	M.D.	0.76			22.61	17.18	
	Common labor	M.D.	2.00			21.76	43.52	
	Sub total (i)						<u>100.56</u>	
	(ii) Leaves and medicare	M.D.	4.30			2.30	9.89	
	(iii) SSS and state insurance						5.53	
	Sub total (b)						<u>115.98</u>	
<b>(c) Equipment expenses</b>								
	Bulldozer	21 ton	Hr	1.28	288.36	369.10	88.73	113.57
	Tractor shovel	1.4 m <sup>3</sup>	Hr	2.38	126.28	300.55	38.86	92.49
	Dump truck	6 ton	Hr	5.29	73.90	390.93	22.74	120.29
	Sub total (c)					<u>1,060.58</u>		<u>326.35</u>
	(d) Filling with hand	cu.m	100.00				4.78	<u>478.00</u>
	<b>Total</b>					<u>1,387.83</u>		<u>920.33</u>

## Breakdown of Unit Price

Item No. S-004 Work Site Sabo Works

Work Embankment

Price F/C 16.01 P/cu.m, L/C 6.08 P/cu.m

Remark : 100 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		ℓ	130.10	2.51	326.55		
Lubricant		ℓ	4.61	9.20	42.41		
Grease		kg	0.19	6.24	1.19		
Sub total (a)					<u>370.15</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.50			31.70	15.85
Operator		M.D.	0.85			23.56	20.03
Assistant operator		M.D.	0.85			22.61	19.22
Driver		M.D.	0.76			22.61	17.18
Common labor		M.D.	2.00			21.76	43.52
Sub total (i)							<u>115.80</u>
(ii) Leaves and medicare		M.D.	4.96			2.30	11.41
(iii) SSS and state insurance							6.37
Sub total (a)							<u>133.58</u>
<b>(c) Equipment expenses</b>							
Bulldozer	21 ton	Hr	1.28	288.36	369.10	88.73	113.57
Tractor shovel	1.4 m <sup>3</sup>	Hr	2.38	126.28	300.55	38.86	92.49
Dump truck	6 ton	Hr	5.29	73.90	390.93	22.74	120.29
Bulldozer	11 ton	Hr	0.48	131.27	63.01	40.39	19.39
Vibrating roller	4 ton	Hr	1.85	58.19	107.65	17.91	33.13
Sub total (c)					<u>1,231.24</u>		<u>378.87</u>
(d) Filling with hand		cu.m	20.00			4.78	<u>95.60</u>
<b>Total</b>					<u>1,601.39</u>		<u>608.05</u>

## Breakdown of Unit Price

Item No. S-005                      Work Site Sabo Works

Work Riprap bedding

Price P/C 17.07 P/cu.m, L/C 24.90 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Light oil		ℓ	1.600	2.51	4.02		
Lubricant		ℓ	0.045	9.20	0.41		
Grease		kg	0.001	6.24	0.01		
Sub total (a)					<u>4.44</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.005			31.70	0.16
Common labor		M.D.	0.400			21.76	8.70
Operator		M.D.	0.100			23.56	2.36
Sub total (i)							<u>11.22</u>
(ii) Leaves and medicare		M.D.	0.505			2.30	1.16
(iii) SSS and state insurance							0.62
Sub total (b)							<u>13.00</u>
(c) Equipment expenses							
Tractor shovel	1.4 m <sup>3</sup>	Hr	0.100	126.28	<u>12.63</u>	38.86	<u>3.89</u>
(d) Filling with hand		cu.m	1.00			8.01	<u>8.01</u>
Total					<u>17.07</u>		<u>24.90</u>

## Breakdown of Unit Price

Item No. S-006                      Work Site Sabo Works

Work Concrete, type A  
(Sabo dam, Consolidation dam)

Price F/C 172.38 P/cu.m, L/C 186.31 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Concrete material		cu.m	1.000		<u>99.44</u>		<u>137.31</u>
(2) Mixing concrete (Portable batcher)		cu.m	1.000		<u>26.77</u>		<u>15.86</u>
(3) Carrying concrete		cu.m	1.000		<u>21.42</u>		<u>6.24</u>
(4) Placing concrete (Concrete bucket)		cu.m	1.000		<u>24.75</u>		<u>25.46</u>
(5) Curing concrete		cu.m	1.000				<u>1.44</u>
<b>Total</b>					<u>172.38</u>		<u>186.31</u>



## Breakdown of Unit Price

Item No. S-007 Work Site Sabo Works

Work Rubble concrete  
(Sabo dam, Consolidation dam)

Price F/C 138.69 P/cu.m, L/C 149.35 P/cu.m

Remark : \_\_\_\_\_

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Concrete, type A		cu.m	0.750	172.38	<u>129.29</u>	186.31	<u>139.73</u>
(2) Placing rubble stone		cu.m	0.250	20.52	<u>5.13</u>	21.60	<u>5.40</u>
(3) Supplying rubble stone		cu.m	0.250	17.07	<u>4.27</u>	16.89	<u>4.22</u>
<b>Total</b>					<u>138.69</u>		<u>149.35</u>

## Breakdown of Unit Price

Item No. S-008

Work Site Sabo Works

Work

Backfill concrete, type B

(Sabo dam, Consolidation dam)

Price

F/C 144.00 P/cu.m, L/C 175.55 P/cu.m

Remark :

1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Concrete material		cu.m	1.000		<u>85.56</u>		<u>128.94</u>
(2) Mixing concrete (Portable batcher)		cu.m	1.000		<u>26.77</u>		<u>15.86</u>
(3) Carrying concrete		cu.m	1.000		<u>21.42</u>		<u>6.24</u>
(4) Placing concrete (Chute)		cu.m	1.000		<u>10.25</u>		<u>23.07</u>
(5) Curing concrete		cu.m	1.000				<u>1.44</u>
<b>Total</b>					<u>144.00</u>		<u>175.55</u>

## Breakdown of Unit Price

Item No. S-009

Work Site Sabò Works

Work Concrete, type B  
(Foot protection block, Top protection block)

Price F/C 113.00 P/cu.m, L/C 171.35 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Concrete material					85.56		128.94
(2) Mixing concrete (Light mixer)					17.19		17.90
(3) Placing concrete					10.25		23.07
(4) Curing concrete							1.44
<b>Total</b>					<b>113.00</b>		<b>171.35</b>

## Breakdown of Unit Price

Item No. S-010

Work Site Sabo Works

Work Concrete, type A

(Cross concrete block)

Price

F/C 126.88 P/cu.m, L/C 179.72 P/cu.m

Remark :

1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Concrete material		cu.m	1.000		<u>99.44</u>		<u>137.31</u>
(2) Mixing concrete (Light mixer)		cu.m	1.000		<u>17.19</u>		<u>17.90</u>
(3) Placing concrete		cu.m	1.000		<u>10.25</u>		<u>23.07</u>
(4) Curing concrete		cu.m	1.000				<u>1.44</u>
<b>Total</b>					<u>126.88</u>		<u>179.72</u>

## Breakdown of Unit Price

Item No. S-011

Work Site Sabo Works

Work Concrete, type C

(R.C. structure such as irrigation intake)

Price P/C 156.94 P/cu.m, L/C 198.06 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Concrete material		cu.m	1.000		<u>129.50</u>		<u>155.65</u>
(2) Mixing concrete (Light mixer)		cu.m	1.000		<u>17.19</u>		<u>17.90</u>
(3) Placing concrete		cu.m	1.000		<u>10.25</u>		<u>23.07</u>
(4) Curing concrete		cu.m	1.000				<u>1.44</u>
<b>Total</b>					<u>156.94</u>		<u>198.06</u>

## Breakdown of Unit Price

Item No. S-012 Work Site Sabo Works

Work Formwork, F1

Price F/C — P/sq.m, L/C 40.42 P/sq.m

Remark : 1 sq.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
	Timber, plank	cu.m	0.010			1,102.00	11.02
	Timber, square	cu.m	0.008			1,017.00	8.14
	Timber, log	cu.m	0.002			1,017.00	2.03
	Nail	kg	0.380			6.00	2.28
	Annealed iron wire	kg	0.070			8.00	0.56
	Sub total (a)						<u>24.03</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
	Foreman	M.D.	0.002			31.70	0.06
	Carpenter	M.D.	0.417			23.56	9.82
	Common labor	M.D.	0.198			21.76	4.31
	Sub total (i)						<u>14.19</u>
	(ii) Leaves and medicare	M.D.	0.617			2.30	1.42
	(iii) SSS and state insurance						0.78
	Sub total (b)						<u>16.39</u>
	<b>Total</b>						<u>40.42</u>

## Breakdown of Unit Price

Item No. S-013 Work Site Sabo Works

Work Formwork, F2

Price F/C — P/sq.m, L/C 86.22 P/sq.m

Remark : 1 sq.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Plywood		cu.m	0.011			2,486.00	27.35
Timber, square		cu.m	0.016			1,017.00	16.27
Timber, log		cu.m	0.005			1,017.00	5.09
Nail		kg	0.470			6.00	2.82
Annealed iron wire		kg	0.100			8.00	0.80
Sub total (a)							<u>52.33</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.059			31.70	1.87
Carpenter		M.D.	0.891			23.56	20.99
Common labor		M.D.	0.300			21.76	6.53
Sub total (i)							<u>29.39</u>
(ii) Leaves and medicare		M.D.	1.250			2.30	2.88
(iii) SSS and state insurance							1.62
Sub total (b)							<u>33.89</u>
<b>Total</b>							<u>86.22</u>

## Breakdown of Unit Price

Item No. S-014

Work Site Sabo Works

Work Reinforcing bar (Deformed bar)

Price P/C 2,509.08 P/ton, L/C 1,354.44 P/ton

Remark : 1 ton

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
	Deformed bar	ton	1.030	2,436.00	2,509.08	812.00	836.36
	Annealed iron wire	kg	4,000			8.00	32.00
	Sub total (a)				<u>2,509.08</u>		<u>868.36</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
	Foreman	M.D.	0.880			31.70	27.90
	Reinforcement worker	M.D.	8.800			21.76	191.49
	Common labor	M.D.	9.200			21.76	200.19
	Sub total (i)						<u>419.58</u>
	(ii) Leaves and medicare	M.D.	18.880			2.30	43.42
	(iii) SSS and state insurance						23.08
	Sub total (b)						<u>486.08</u>
	<b>Total</b>				<u>2,509.08</u>		<u>1,354.44</u>



## Breakdown of Unit Price

Item No. S-015                      Work Site Sabo Works

Work Waterstop, width 300 mm.

Price P/C 80.00 P/m, L/C 6.30 P/m

Remark : 1 lin.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
P.V.C. waterstop		m	1.000	80.00	<u>80.00</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.030			31.70	0.95
Concrete worker		M.D.	0.100			23.56	2.34
Common labor		M.D.	0.100			21.76	2.18
Sub total (i)							<u>5.47</u>
(ii) Leaves and medicare		M.D.	0.230			2.30	0.53
(iii) SSS and state insurance							0.30
Sub total (b)							<u>6.30</u>
<b>Total</b>					<u>80.00</u>		<u>6.30</u>

## Breakdown of Unit Price

Item No. S-016 Work Site Sabo Works

Work Joint filler (Expansion joint)

Price F/C 54.60 P/sq.m, L/C 3.70 P/sq.m

Remark : 1 sq.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Joint filler, elastite		sq.m	1.050	52.00	<u>54.60</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.030			31.70	0.95
Carpenter		M.D.	0.050			23.56	1.18
Common labor		M.D.	0.050			21.76	1.09
Sub total (i)							<u>3.22</u>
(ii) Leaves and medicare		M.D.	0.130			2.30	0.30
(iii) SSS and state insurance							0.18
Sub total (b)							<u>3.70</u>
<b>Total</b>					<u>54.60</u>		<u>3.70</u>

## Breakdown of Unit Price

Item No. S-017 Work Site Sabo Works

Work R.C. pipe, 300 mm. dia

Price F/C 2.78 P/m, L/C 52.84 P/m

Remark : 1 lin.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
R.C. pipe, 300 mm. dia		lin.m	1.000			38.25	38.25
Portland cement		ton	0.006	462.50	2.78	323.75	1.94
Fine aggregate		cu.m	0.009			35.00	0.32
Sub total (a)					<u>2.78</u>		<u>40.51</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.020			31.70	0.63
Pipe fitter		M.D.	0.165			21.76	3.59
Common labor		M.D.	0.295			21.76	6.42
Sub total (i)							<u>10.64</u>
(ii) Leaves and medicare		M.D.	0.480			2.30	1.10
(iii) SSS and state insurance							0.59
Sub total (b)							<u>12.33</u>
<b>Total</b>					<u>2.78</u>		<u>52.84</u>

## Breakdown of Unit Price

Item No. S-018

Work Site Sabo Works

Work R.C. pipe, 600 mm. dia.

Price F/C 4.63 P/m, L/C 163.16 P/m

Remark : 1 Lin.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
	R.C. pipe, 600 mm. dia.	lin.m	1.000			136.00	136.00
	Portland cement	ton	0.010	462.50	4.63	323.75	3.24
	Fine aggregate	cu.m	0.013			35.00	0.46
	Sub total				<u>4.63</u>		<u>139.70</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
	Foreman	M.D.	0.050			31.70	1.59
	Pipe fitter	M.D.	0.255			21.76	5.55
	Common labor	M.D.	0.603			21.76	13.12
	Sub total						<u>20.26</u>
	(ii) Leaves and medicare	M.D.	0.908			2.30	2.09
	(iii) SSS and state insurance						1.11
	Sub total						<u>23.46</u>
	<b>Total</b>				<u>4.63</u>		<u>163.16</u>

## Breakdown of Unit Price

Item No. S-019 Work Site Sabo Works

Work Wet rubble masonry  
(Spur dike, Jetty)

Price F/C 19.88 P/sq.m, L/C 48.75 P/sq.m

Remark : 1 sq.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Rubble		cu.m	0.300	17.07	5.12	20.92	6.28
Portland cement		ton	0.028	462.50	12.95	323.75	9.07
Fine aggregate		cu.m	0.080			35.00	2.80
Coarse aggregate		cu.m	0.152			50.00	7.60
Light oil		ℓ	0.095	2.51	0.24		
Sub total					<u>18.31</u>		<u>25.75</u>
<b>(b) Labor</b>							
(i) Foreman		M.D.	0.030			31.70	0.95
Manson		M.D.	0.198			23.56	4.60
Concrete worker		M.D.	0.025			23.56	0.59
Common labor		M.D.	0.610			21.76	13.27
Sub total (i)							<u>19.47</u>
(ii) Leaves and medicare		M.D.	0.863			2.80	1.98
(iii) SSS and state insurance							1.07
Sub total (b)							<u>22.52</u>
<b>(c) Equipment expenses</b>							
Concrete mixer	0.2 m <sup>3</sup>	Day	0.010	157.00	<u>1.57</u>	48.31	<u>0.48</u>
<b>Total</b>					<u>19.88</u>		<u>48.75</u>

## Breakdown of Unit Price

Item No. S-020 Work Site Sabo Works

Work Wet-rubble masonry  
(Levee work)

Price F/C 17.32 P/sq.m, L/C 42.25 P/sq.m

Remark : 1 sq.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Rubble		cu.m	0.150	17.07	2.56	20.92	3.14
Portland cement		ton	0.028	462.50	12.95	323.75	9.07
Fine aggregate		cu.m	0.080			35.00	2.80
Coarse aggregate		cu.m	0.152			50.00	7.60
Light oil		ℓ	0.095	2.51	0.24		
Sub total (i)					<u>15.75</u>		<u>22.61</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.025			31.70	0.79
Mason		M.D.	0.168			23.56	3.96
Concrete worker		M.D.	0.021			23.56	0.49
Common labor		M.D.	0.520			21.76	11.32
Sub total							<u>16.56</u>
<b>(ii) Leaves and medicare</b>		M.D.	0.734			2.30	1.69
<b>(iii) SSS and state insurance</b>							0.91
Sub total							<u>19.16</u>
<b>(c) Equipment expenses</b>							
Concrete mixer	0.2 m <sup>3</sup>	Day	0.010	157.00	<u>1.57</u>	48.31	<u>0.48</u>
<b>Total</b>					<u>17.32</u>		<u>42.25</u>

## Breakdown of Unit Price

Item No. S-021

Work Site Sabo Works

Work Keep hole, 50 mm. dia.

Price F/C 28.00 P/m, L/C 3.21 P/m

Remark : 1 lin.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
	P.V.C. pipe, 50 mm.dia.	lin.m	1.000	28.00	28.00		
(b) Labor							
(i) Direct labor							
	Foreman	M.D.	0.010			31.70	0.32
	Common labor	M.D.	0.113			21.76	2.46
	Sub total (a)						2.78
(ii) Leaves and medicare		M.D.	0.123			2.30	0.28
(iii) SSS and state insurance							0.15
	Sub total (b)						3.21
<b>Total</b>					28.00		3.21

## Breakdown of Unit Price

Item No. S-021

Work Site Sabo Works

Work Crib work

(Coconut trunk with chemical treatment)

Price

P/C 16.41 P/m, L/C 11.36 P/m

Remark : 100 lin.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Coconut trunk							
(a) Materials							
Coconut trunk		m	100.00			4.00	400.00
Tie wire		kg	13.89			8.00	111.12
Split bamboo		m	185.00			0.50	92.50
Reinforcing bar		ton	0.017	2,436.00	41.42	812.00	13.80
Sub total (a)					<u>41.42</u>		<u>617.42</u>
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.463			31.70	14.68
Common labor		M.D.	3.380			21.76	73.55
Carpenter		M.D.	3.380			28.56	79.63
Sub total (i)							<u>167.86</u>
(ii) Leaves and medicare		M.D.	7.223			2.30	16.61
(iii) SSS and State insurance							9.23
Sub total (b)							<u>193.70</u>
(2) Chemical treatment							
(a) Materials							
Chemical agent		kg	20.00	80.00	<u>1,600.00</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.700			31.70	22.19
Painter		M.D.	7.500			23.56	176.70
Common labor		M.D.	3.800			21.76	82.69
Sub total (i)							<u>281.58</u>



Particular	Description	Unit	Q'ty	Currency		Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(ii) Leaves and medicare		N.D	12.000			2.30	27.60
(iii) SSS and state insurance							15.49
Sub total (b)							<u>324.67</u>
Total (1)-(2)					<u>1,641.42</u>		<u>1,135.79</u>

## Breakdown of Unit Price

Item No. S-050 Work Site Sabo Works

Work Spoil banking, sand and gravel

Price F/C 0.54 P/cu.m, L/C 0.38 P/cu.m

Remark : 100 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
	Light oil	l	4.723	2.51	11.85		
	Lubricant	l	0.095	9.20	0.87		
	Grease	kg	0.006	6.24	0.04		
	Sub total (a)				<u>12.76</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
	Foreman	M.D.	0.005			31.70	0.16
	Operator	M.D.	0.045			23.56	1.06
	Assistant operator	M.D.	0.045			22.61	1.02
	Common labor	M.D.	0.90			21.76	19.58
	Sub total (i)						<u>21.82</u>
	(ii) Leaves and medicare	M.D.	0.995			2.30	2.29
	(iii) SSS and state insurance						1.20
	Sub total (b)						<u>25.31</u>
<b>(c) Equipment expenses</b>							
	Bulldozer	11 ton	Hr	0.317	131.27	<u>41.61</u>	40.39
	Total					<u>54.37</u>	<u>38.11</u>

## Breakdown of Unit Price

Item No. S-052

Work Site Sabo Works

Work Blasting (Excavating rock with explosive)

Price F/C 16.80 P/cu.m, L/C 31.90 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Taper rod	22mm. dia.	No.	0.005	280.00	1.40		
Cross bit	36mm.guage	No.	0.005	240.00	1.20		
Dinamite		kg	0.150			52.98	7.85
Detonator		No.	1.000			5.60	5.60
Light oil		l	2.440	2.51	6.12		
Lubricant		l	0.080	9.20	0.74		
Grease		kg	0.002	6.24	0.01		
Sub total (a)					<u>9.47</u>		<u>13.55</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.005			31.70	0.16
Driller		M.D.	0.30			23.56	7.07
Powderman		M.D.	0.10			23.56	2.36
Common labor		M.D.	0.20			21.76	4.35
Sub total (i)							<u>13.94</u>
(ii) Leaves and medicare		M.D.	0.605			2.30	1.39
(iii) SSS and state insurance							0.77
Sub total (b)							<u>16.10</u>
<b>(c) Equipment expenses</b>							
Jack hammer	20 kg	Day	0.04	27.12	1.08	8.34	0.33
Air compressor	7m <sup>3</sup> /min.	Day	0.02	312.54	6.25	96.17	1.92
Sub total (c)					<u>7.33</u>		<u>2.25</u>
<b>Total</b>					<u>16.80</u>		<u>31.90</u>

## Breakdown of Unit Price

Item No. S-053 Work Site Sabo Works

Work Spoil banking, rock

Price F/C 0.76 P/cu.m, L/C 0.44 P/cu.m

Remark : 100 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		l	6.616	2.51	16.61		
Lubricant		l	0.133	9.20	1.22		
Grease		kg	0.009	6.24	0.06		
Sub total (a)					<u>17.89</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.006			31.70	0.19
Operator		M.D.	0.063			23.56	1.48
Assistant operator		M.D.	0.063			22.61	1.42
Common labor		M.D.	0.90			21.76	19.58
Sub total (i)							<u>22.67</u>
(ii) Leaves and medicare		M.D.	1.032			2.30	2.37
(iii) SSS and state insurance							1.25
Sub total (b)							<u>26.29</u>
<b>(c) Equipment expenses</b>							
Bulldozer	11 ton	Hr	0.444	131.27	<u>58.28</u>	40.39	<u>17.93</u>
<b>Total</b>					<u>76.17</u>		<u>44.22</u>

## Breakdown of Unit Price

Item No. S-054

Work Site Sabo Works

Work Filling with hand, sand and gravel

Price F/C -- P/cu.m, L/C 4.78 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.014			31.70	0.44
Skilled labor		M.D.	0.027			23.56	0.64
Common labor		M.D.	0.140			21.76	3.05
Sub total (i)							<u>4.13</u>
(ii) Leaves and medicare		M.D.	0.181			2.30	<u>0.42</u>
(iii) SSS and state insurance							<u>0.23</u>
<b>Total</b>							<u><b>4.78</b></u>

## Breakdown of Unit Price

Item No. S-055

Work Site Sabo Works

Work Backfilling cobble stone behind wet masonry

Price F/C 0.77 P/cu.m, L/C 61.61 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
	Sand & gravel	cu.m	1.100			50.00	55.00
	Gasoline	ℓ	0.060	4.06	0.24		
	Sub total (a)				<u>0.24</u>		<u>55.00</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
	Foreman	M.D.	0.007			31.70	0.22
	Skilled labor	M.D.	0.014			22.61	0.32
	Common labor	M.D.	0.114			21.76	2.48
	Sub total (i)						<u>3.02</u>
	(ii) Leaves and medicare	M.D.	0.135			2.30	0.31
	(iii) SSS and state insurance						0.17
	Sub total (b)						<u>6.52</u>
<b>(c) Equipment expenses</b>							
	Rammer	Day	0.009	32.06	<u>0.29</u>	9.86	<u>0.09</u>
	<b>Total</b>				<u>0.77</u>		<u>61.61</u>

## Breakdown of Unit Price

Item No. S-056

Work Site Sabo Works

Work Filling with hand, rock and rubble

Price F/C -- P/cu.m, L/C 8.01 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.024			31.70	0.76
Skilled labor		M.D.	0.046			23.56	1.08
Common labor		M.D.	0.234			21.76	5.09
Sub total (i)							<u>6.93</u>
(ii) Leaves and medicare		M.D.	0.304			2.30	<u>0.70</u>
(iii) SSS and state insurance							<u>0.38</u>
<b>Total</b>							<u><b>8.01</b></u>

## Breakdown of Unit Price

Item No. S-0511      Work Site Sabo Works

Work Excavation with hand, sand and gravel

Price F/C -- P/cu.m, L/C 15.71 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Currency		Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.010			31.70	0.32
Skilled labor		M.D.	0.100			23.56	2.36
Common labor		M.D.	0.500			21.76	10.88
Sub total (i)							<u>13.56</u>
(ii) Leaves and medicate		M.D.	0.610			2.30	1.40
(iii) SSS and state insurance							0.75
<b>Total</b>							<u>15.71</u>



## Breakdown of Unit Price

Item No. S-058

Work Site Sabo Works

Work Excavation with hand, weathered rock

Price F/C 18.91 P/cu.m, L/C 15.66 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency		
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)	
<b>(a) Materials</b>								
	Light oil	l	3.700	2.51	9.29			
	Lubricant	l	0.150	9.20	1.38			
	Grease	kg	0.010	6.24	0.06			
	Sub total (a)				<u>10.73</u>			
<b>(b) Labor</b>								
<b>(i) Direct labor</b>								
	Foreman	M.D.	0.021			31.70	0.67	
	Driller	M.D.	0.214			23.56	5.04	
	Skilled labor	M.D.	0.043			23.56	1.01	
	Common labor	M.D.	0.214			21.76	4.66	
	Sub total (i)						<u>11.38</u>	
	(ii) Leaves and medicare	M.D.	0.492			2.30	1.13	
	(iii) SSS and state insurance						0.63	
	Sub total (b)						<u>13.14</u>	
<b>(c) Equipment expenses</b>								
	Air compressor	3.5 m <sup>3</sup> /min	Day	0.048	157.95	7.58	48.60	2.33
	Pickhammer	7 kg	Day	0.143	4.21	0.60	1.30	0.19
	Sub total (c)					<u>8.18</u>	<u>2.52</u>	
	<b>Total</b>					<u>18.91</u>	<u>15.66</u>	

## Breakdown of Unit Price

Item No. S-059

Work Site Sabo Works

Work Excavating rock with hand

Price F/C 21.11 P/cu.m, L/C 48.18 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Light oil		l	4.300	2.51	10.79		
Lubricant		l	0.137	9.20	1.26		
Grease		kg	0.004	6.24	0.02		
Sub total (a)					<u>12.07</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.080			31.70	2.54
Driller		M.D.	0.850			23.56	20.03
Common labor		M.D.	0.850			21.76	18.50
Sub total (i)							<u>41.07</u>
(ii) Leaves and medicare		M.D.	1.780			2.30	4.09
(iii) SSS and state insurance							0.23
Sub total (b)							<u>45.39</u>
(c) Equipment expenses							
Pickhammer	7 kg <sub>3</sub>	Day	0.159	4.21	0.67	1.30	0.21
Air compressor	3.5 m <sup>3</sup> /min	Day	0.053	157.95	8.37	48.60	2.58
Sub total (c)					<u>9.04</u>		<u>2.79</u>
Total					<u>21.11</u>		<u>48.18</u>

## Breakdown of Unit Price

Item No. S-060

Work Site Sabo Works

Work Concrete material, type A

Price F/C 99.84 P/cu.m, L/C 137.31 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Portland cement		ton	0.215	462.50	99.44	323.75	69.61
Fine aggregate		cu.m	0.520			25.00	18.20
Coarse aggregate		cu.m	0.990			50.00	49.50
<b>Total</b>					<u>99.44</u>		<u>137.31</u>

## Breakdown of Unit Price

Item No. S-061                      Work Site Sabo Works

Work Mixing concrete with portable batcher, 0.75 cu.m

Price F/C 26.77 P/cu.m, L/C 15.86 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		l	0.900	2.51	2.26		
Lubricant		l	0.034	9.20	0.31		
Grease		kg	0.002	6.24	0.01		
Sub total (a)					<u>2.58</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.006			31.70	0.19
Operator		M.D.	0.048			23.56	1.13
Mechanic		M.D.	0.024			23.56	0.57
Electrician		M.D.	0.024			30.36	0.73
Common labor		M.D.	0.214			21.76	4.66
Sub total (i)							<u>7.28</u>
(ii) Leaves and medicare		M.D.	0.316			2.30	0.73
(iii) SSS and state insurance							0.40
Sub total (b)							<u>8.41</u>
<b>(c) Equipment expenses</b>							
Concrete mixer	0.75 m <sup>3</sup>	Hr	0.067	173.41	11.62	53.36	3.58
Belt conveyor	10 m	Day	0.032	71.75	2.30	22.08	0.71
Bulldozer	3 ton	Hr	0.111	68.19	7.57	20.98	2.33
Generator	20 KVA	Day	0.016	168.50	2.70	51.85	0.83
Sub total (c)					<u>24.19</u>		<u>7.45</u>
<b>Total</b>					<u>26.77</u>		<u>15.86</u>

## Breakdown of Unit Price

Item No. S-062

Work Site Sabo Works

Work Carrying concrete with agitator truck, 1.7 cu.m

Price F/C 21.42 P/cu.m, L/C 6.24 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
	Light oil	ℓ	2.188	2.51	5.49		
	Lubricant	ℓ	0.078	9.20	0.72		
	Grease	kg	0.001	6.24	0.01		
	Sub total (a)				<u>6.22</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
	Foreman	M.D.	0.005			31.70	0.16
	Driver	M.D.	0.053			22.61	1.20
	Sub total (i)						<u>1.36</u>
	(ii) Leaves and medicare	M.D.	0.058			2.30	0.13
	(iii) SSS and state insurance						0.07
	Sub total (b)						<u>1.56</u>
<b>(c) Equipment expenses</b>							
	Agitator	1.7 m <sup>3</sup> Hr	0.250	60.78	<u>15.20</u>	18.70	<u>4.68</u>
	<b>Total</b>				<u>21.42</u>		<u>6.24</u>

## Breakdown of Unit Price

Item No. S-063                      Work Site Sabo Works

Work Placing concrete with concrete bucket

Price F/C 24.75 P/cu.m, L/C 25.46 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Gasoline		ℓ	2.000	4.06	8.12		
Light oil		ℓ	0.460	2.51	1.15		
Lubricant		ℓ	0.015	9.20	0.14		
Grease		kg	0.003	6.24	0.02		
Sub total (a)					<u>9.43</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.045			31.70	1.43
Operator		M.D.	0.023			23.56	0.54
Assistant operator		M.D.	0.023			22.61	0.52
Concrete worker		M.D.	0.450			23.56	10.60
Common labor		M.D.	0.225			21.76	4.90
Sub total (i)							<u>17.99</u>
(ii) Leaves and medicare		M.D.	0.766			2.30	1.76
(iii) SSS and state insurance							0.99
Sub total (b)							<u>20.74</u>
<b>(c) Equipment expenses</b>							
Truck crane	16 ton	Hr	0.077	185.10	14.25	56.95	4.39
Concrete bucket	0.6 m <sup>3</sup>	Day	0.005	32.50	0.16	10.00	0.05
Vibrator	45 mm.dia.	Day	0.050	18.14	0.91	5.58	0.28
Sub total (c)					<u>15.32</u>		<u>4.72</u>
<b>Total</b>					<u>24.75</u>		<u>25.46</u>

### Breakdown of Unit Price

Item No. S-064

Work Site Sabo Works

Work Curing concrete with mat

Price F/C — P/cu.m, L/C 1.44 P/cu.m

Remark : 1 cu.m (Per 1 cu.m of concrete volume)

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
	Foreman	M.D.	0.001			31.70	0.03
	Concrete worker	M.D.	0.005			23.56	0.12
	Common labor	M.D.	0.050			21.76	1.09
	Sub total (i)						<u>1.24</u>
	(ii) Leaves and medicare	M.D.	0.056			2.30	<u>0.13</u>
	(iii) SSS and state insurance						<u>0.07</u>
	<b>Total</b>						<u>1.44</u>

## Breakdown of Unit Price

Item No. S-065 Work Site Sabo Works

Work Placing rubble stone

Price F/C 20.52 P/cu.m, L/C 21.60 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		ℓ	3.500	2.51	8.79		
Lubricant		ℓ	0.245	9.20	2.25		
Grease		kg	0.035	6.24	0.22		
Sub total (a)					<u>11.26</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.005			31.70	0.16
Concrete worker		M.D.	0.400			23.56	9.42
Common labor		M.D.	0.200			21.76	4.35
Operator		M.D.	0.050			23.56	1.18
Assistant operator		M.D.	0.050			22.61	1.13
Sub total (i)							<u>16.24</u>
(ii) Leaves and medicare		M.D.	0.705			2.30	1.62
(iii) SSS and state insurance							0.89
Sub total (b)							<u>18.75</u>
<b>(c) Equipment expenses</b>							
Truck crane	15 ton	Hr	0.050	185.10	<u>9.26</u>	56.95	<u>2.85</u>
<b>Total</b>					<u>20.52</u>		<u>21.60</u>



## Breakdown of Unit Price

Item No. S-066 Work Site Sabo Works

Work Supplying rubble stone from riverbed

Price F/C 17.07 P/cu.m, L/C 16.89 P/cu.m

Remark : \_\_\_\_\_

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Light oil		ℓ	1.600	2.51	4.02		
Lubricant		ℓ	0.045	9.20	0.41		
Grease		kg	0.001	6.24	0.01		
Sub total (a)					<u>4.44</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.005			31.70	0.16
Common labor		M.D.	0.400			21.76	8.70
Operator		M.D.	0.100			23.56	2.36
Sub total (i)							<u>11.22</u>
(ii) Leaves and medicare		M.D.	0.505			2.30	1.16
(iii) SSS and state insurance							0.62
Sub total (b)							<u>13.00</u>
(c) Equipment expenses							
Tractor shovel	1.4 m <sup>3</sup>	Hr	0.100	126.28	<u>12.63</u>	38.86	<u>3.89</u>
Total					<u>17.07</u>		<u>16.89</u>

## Breakdown of Unit Price

Item No. S-067

Work Site Sabo Works

Work Concrete material, type B

Price P/C 85.56 P/cu.m, L/C 128.94 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Portland cement		ton	0.185	462.50	85.56	323.75	59.89
Fine aggregate		cu.m	0.530			35.00	18.55
Coarse aggregate		cu.m	1.010			50.00	50.50
<b>Total</b>					<u>85.56</u>		<u>128.94</u>

## Breakdown of Unit Price

Item No. S-068

Work Site Sabo Works

Work Placing concrete with hand (Chute)

Price F/C 10.25 P/cu.m, L/C 23.07 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Gasoline		ℓ	2.300	4.06	<u>9.34</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.053			31.70	1.68
Concrete worker		M.D.	0.525			23.56	12.37
Common labor		M.D.	0.263			21.76	5.72
Sub total (i)							<u>19.77</u>
(ii) Leaves and medicare		M.D.	0.841			2.30	1.93
(iii) SSS and state insurance							1.09
Sub total (b)							<u>22.79</u>
(c) Equipment expenses							
Vibrator	45 mm.dia.	Day	0.050	18.14	<u>0.91</u>	5.58	<u>0.28</u>
<b>Total</b>					<u>10.25</u>		<u>23.07</u>

## Breakdown of Unit Price

Item No. S-069                      Work Site Sabo Works

Work Concrete material, type B

Price F/C 85.56 P/cu.m, L/C 128.94 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Portland cement		ton	0.185	462.50	85.56	323.75	59.89
Fine aggregate		cu.m	0.530			35.00	18.55
Coarse aggregate		cu.m	1.010			50.00	50.50
<b>Total</b>					<u>85.56</u>		<u>128.94</u>

## Breakdown of Unit Price

Item No. S-070

Work Site Sabo Works

Work Mixing concrete with light mixer, 0.2 cu.m

Price F/C 17.19 P/cu.m, L/C 17.90 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Light oil		l	0.556	2.51	1.40		
Lubricant		l	0.010	9.20	0.09		
Sub total (a)					<u>1.49</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.012			31.70	0.38
Concrete worker		M.D.	0.123			23.56	2.90
Common labor		M.D.	0.368			21.76	8.01
Sub total (i)							<u>11.29</u>
(ii) Leaves and medicare		M.D.	0.503			2.30	1.16
(iii) SSS and state insurance							0.62
Sub total (b)							<u>13.07</u>
(c) Equipment expenses							
Concrete mixer	0.2 m <sup>3</sup>	Day	0.100	157.00	<u>15.70</u>	48.31	<u>4.85</u>
Total					<u>17.19</u>		<u>17.90</u>

## Breakdown of Unit Price

Item No. S-071

Work Site Sabo Works

Work Concrete material, type C

Price F/C 129.50 P/cu.m, L/C 155.65 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Portland cement		ton	0.280	462.50	129.50	323.75	90.65
Fine aggregate		cu.m	0.500			35.00	17.50
Coarse aggregate		cu.m	0.950			50.00	47.50
<b>Total</b>					<u>129.50</u>		<u>155.65</u>

## Breakdown of Unit Price

Item No. R-001 Work Site River Improvement Works

Work Excavation, in common  
(Quinali (A) River (Hauling distance  $\ell$  = 9,000 m)

Price F/C 31.64 P/cu.m., L/C 7.98 P/cu.m.

Remark : 500 cu.m/day

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		$\ell$	1,678.74	2.51	4,213.64		
Lubricant		$\ell$	46.84	9.20	430.93		
Grease		kg	2.08	6.24	12.98		
Sub total (a)					4,644.57		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.377			31.70	11.95
Operator		M.D.	2.519			23.50	59.20
Assistant operator		M.D.	2.519			22.61	56.95
Driver		M.D.	13.669			22.61	309.00
Common labor		M.D.	2.000			21.76	43.52
Sub total (i)							480.68
(ii) Leaves and medicare		M.D.	21.084			2.30	48.49
(iii) SSS and state insurance							26.44
Sub total (b)							555.61
<b>(c) Equipment expenses</b>							
Bulldozer	21 ton	Hr	6.330	288.36	1,825.32	88.73	561.60
Tractor shovel	1.8 m <sup>3</sup>	Hr	7.000	164.89	1,154.23	50.73	355.11
Dump truck	11 ton	Hr	88.900	88.70	7,885.43	27.29	2,426.08
Bulldozer	11 ton	Hr	2.350	131.27	308.48	40.39	94.91
Sub total (c)					11,173.46		3,437.70
<b>Total</b>					<b>15,818.03</b>		<b>3,993.38</b>

## Breakdown of Unit Price

Item No. R-002                      Work Site River Improvement Works

Work Embankment

(Quinali (A) River, Hauling distance  $\ell = 1,000$  m)

Price F/C 16.06 P/cu.m, L/C 4.99 P/cu.m

Remark : 500 cu.m/day

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		ℓ	699.40	2.51	1,755.49		
Lubricant		ℓ	18.82	9.20	173.14		
Grease		kg	0.75	6.24	4.68		
Sub total (a)					<u>1,933.31</u>		
<b>(b) Labor</b>							
<b>(i) Direct Labor</b>							
Foreman		M.D.	0.625			31.70	19.81
Operator		M.D.	3.675			33.56	86.58
Assistant operator		M.D.	3.675			22.61	83.09
Driver		M.D.	2.747			22.61	62.11
Common labor		M.D.	6.250			21.76	136.00
Skilled labor		M.D.	6.250			23.56	147.25
Sub total (a)							<u>534.84</u>
(ii) Leaves and medicare		M.D.	23.222			2.30	53.41
(iii) SSS and state insurance							29.42
Sub total (b)							<u>617.67</u>
<b>(c) Equipment expenses</b>							
Bulldozer	21 ton	Hr	7.575	288.36	2,184.33	88.73	672.13
Tractor storé	1.8 m <sup>3</sup>	Hr	7.938	164.89	1,308.90	50.73	402.69
Bulldozer	11 ton	Hr	3.013	131.27	395.52	40.39	121.70
Tamping roller	15 ton	Hr	2.688	64.87	174.37	19.96	53.65
Tractor	15 ton	Hr	2.688	166.98	448.84	51.38	138.11
Dump truck	11 ton	Hr	17.856	88.70	1,583.83	27.29	487.29
Sub total (c)					<u>6,095.79</u>		<u>1,875.57</u>
<b>Total</b>					<u>8,029.10</u>		<u>2,493.22</u>



## Breakdown of Unit Price

Item No. R-003                      Work Site River Improvement Works

Work Sod facing (Turfig)

(Quinali (A) River)

Price F/C - P/sq.m., L/C 23.66 P/sq.m

Remark : 1 sq.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Turf (6"-8"x16")		No.	7.000			3.00	<u>31.00</u>
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.010			31.70	0.32
Skilled labor		M.D.	0.015			23.56	0.35
Common labor		M.D.	0.075			21.76	1.63
Sub total (i)							<u>2.30</u>
(ii) Leaves and medicare		M.D.	0.100			2.30	0.23
(iii) SSS and state insurance							0.13
Sub total (b)							<u>2.66</u>
<b>Total</b>							<u>23.66</u>

## Breakdown of Unit Price

Item No. R-004

Work Site River Improvement Works

Work Excavation, in common

(Quinali (A) River, Hauling-distance  $f = 3,000$  m)

Price P/C 19.53 P/cu.m, L/C 5.11 P/cu.m

Remark : 500 cu.m/day

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		ℓ	954.86	2.51	2,396.70		
Lubricant		ℓ	26.25	9.20	244.26		
Grease		kg	1.11	6.24	6.93		
Sub total (a)					2,647.89		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.408			31.70	12.93
Operator		M.D.	2.724			23.56	64.18
Assistant operator		M.D.	2.724			22.61	61.59
Driver		M.D.	5.960			22.61	134.76
Common labor		M.D.	2.000			21.76	43.52
Sub total (i)							316.98
(ii) Leaves and medicare		M.D.	13.816			2.30	31.78
(iii) SSS and state insurance							17.43
Sub total (b)							366.19
<b>(c) Equipment expenses</b>							
Bulldozer	21 ton	Hr	6.849	288.36	1,974.98	88.73	607.71
Tractor shovel	1.8 m <sup>3</sup>	Hr	8.334	164.89	1,374.19	50.73	422.78
Bulldozer	11 ton	Hr	2.538	131.27	333.16	40.39	102.51
Dump truck	11 ton	Hr	38.760	88.70	3,438.01	27.29	1,057.76
Sub total (c)					7,120.34		2,190.76
<b>Total</b>					<b>9,768.23</b>		<b>2,556.95</b>

## Breakdown of Unit Price

Item No. R-005

Work Site River Improvement Works

Work Excavation, in common

(Quinali (A) River, Hauling distance  $\ell = 7,000$  m)

Price F/C 29.67 P/cu.m, L/C 7.99 P/cu.m

Remark : 500 cu.m/day

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		ℓ	1,271.20	2.51	3,198.71	0.63	800.86
Lubricant		ℓ	45.80	9.20	421.26	2.30	105.34
Grease		kg	2.03	6.24	12.67	1.56	3.17
Sub total (a)					<u>3,632.74</u>		<u>909.37</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.408			31.70	12.93
Operator		M.D.	2.724			23.56	64.18
Assistant operator		M.D.	2.724			22.61	61.58
Driver		M.D.	13.040			22.61	294.83
Common labor		M.D.	2.000			21.76	43.52
Sub total (i)							<u>477.04</u>
(ii) Leaves and medicare		M.D.	20.896			2.30	48.06
(iii) SSS and state insurance							26.24
Sub total (b)							<u>551.34</u>
<b>(c) Equipment expenses</b>							
Bulldozer	21 ton	Hr	6.849	288.36	1,974.98	88.93	607.71
Tractor shovel	1.8 m <sup>3</sup>	Hr	8.334	164.89	1,375.84	50.73	422.78
Bulldozer	11 ton	Hr	2.538	131.27	333.16	40.39	102.51
Dump truck	11 ton	Hr	84.744	88.70	7,516.79	27.29	2,312.66
Sub total (c)					<u>11,200.77</u>		<u>3,445.66</u>
<b>Total</b>					<u>14,833.51</u>		<u>3,997.00</u>

## Breakdown of Unit Price

Item No. R-006 Work Site River Improvement Works

Work Removal of existing headworks  
(Quinali (A) River, Hauling distance f = 7,000 m)

Price P/C 50.78 P/cu.m, L/C 80.26 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		ℓ	4.300	2.51	10.79		
Lubricant		ℓ	0.137	9.20	1.26		
Grease		kg	0.004	6.24	0.02		
Sub total					<u>12.07</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.080			31.70	2.54
Driller		M.D.	0.850			23.56	20.03
Common labor		M.D.	0.850			21.76	18.50
Sub total (i)							<u>41.07</u>
(ii) Leaves and medicare		M.D.	1.780			2.30	4.09
(iii) SSS and state insurance							0.23
Sub total (b)							<u>45.39</u>
<b>(c) Equipment expenses</b>							
Pickhammer	7 kg	Day	0.159	4.21	0.67	1.30	0.21
Air compressor	3.5 m <sup>3</sup> /min.	Day	0.053	157.95	8.37	48.60	2.58
Sub total (c)					<u>9.04</u>		<u>2.79</u>
(d) Hauling to spoil bank		cu.m	1.000	29.67	<u>29.67</u>	7.99	<u>7.99</u>
(e) Blasting		cu.m	0.500	21.11	<u>10.56</u>	48.18	<u>24.09</u>
<b>Total</b>					<u>61.34</u>		<u>80.26</u>

## Breakdown of Unit Price

Item No. R-007                      Work Site River Improvement works

Work Sluiceway (River intake and drainage)  
(Quinali (A) River)

Price P/C 29,400 P/No., L/C 20,300 P/No.

Remark : 1 No. (2m x 2m x 13m, 1 No.)

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Concrete box							
(a) Concrete (2.76 m <sup>2</sup> x 13m)		cu.m	35.88	156.94	5,631.01	198.06	7,106.39
(b) Reinforcing bar (35.88 m <sup>3</sup> x 0.10 t/m <sup>3</sup> )		ton	3.588	2,509.08	9,002.58	1,354.44	4,859.73
(2) Intake and outlet							
(a) Concrete		cu.m	20.00	156.94	3,138.80	198.06	3,961.20
(b) Reinforcing bar (20.00 m <sup>3</sup> x 0.05 t/m <sup>3</sup> )		ton	1.000	2,509.08	2,509.08	1,354.44	1,354.44
(3) Gate							
(a) Sluice gate		sq.m	4.00	1,800.00	7,200.00	600.00	2,400.00
(b) Others		sq.m	4.00	480.00	1,920.00	160.00	640.00
<b>Total</b>					<b>29,401.47</b>		<b>20,321.76</b>

## Breakdown of Unit Price

Item No. R-008

Work Site River Improvement Works

Work Steel sheet pile

Price P/C 160.64 P/m., L/C 56.11 P/m

Remark : 1 Ln.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
	Steel sheet, type II, 400 mm.	ton	0.048	2,700.00	129.60	900.00	43.20
	Light oil	ℓ	0.639	2.51	1.60		
	Lubricant	ℓ	0.027	9.20	0.25		
	Grease	kg	0.011	6.24	0.07		
	Sub total (a)				<u>131.52</u>		<u>43.20</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
	Foreman	M.D.	0.010			31.70	0.32
	Operator	M.D.	0.013			23.56	0.31
	Assistant operator	M.D.	0.013			22.61	0.29
	Rigger	M.D.	0.055			23.56	1.30
	Common labor	M.D.	0.055			21.76	1.20
	Sub total (i)						<u>3.42</u>
	(ii) Leaves and medicare	M.D.	0.146			2.30	0.34
	(iii) SSS and state insurance						0.19
	Sub total (b)						<u>3.95</u>
<b>(c) Equipment expenses</b>							
	Diesel pile hammer 2.5 ton	Hr	0.070	123.50	8.65	38.00	2.66
	Diesel pile driver 2.5 ton	Hr	0.067	305.50	20.47	94.00	6.30
	Sub total (c)				<u>29.12</u>		<u>8.96</u>
	<b>Total</b>				<u>160.64</u>		<u>56.11</u>

## Breakdown of Unit Price

Item No. I-001

Work Site Irrigation Works

Work Land clearing (stripping)

Price F/C 3.94 P/sq.m, L/C 1.09 P/sq.m

Remark : 100 sq.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Light oil		l	7.200	2.51	18.07		
Lubricant		l	0.120	9.20	1.10		
Grease		kg	0.008	6.24	0.05		
Sub total (a)					<u>19.22</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.006			31.70	0.19
Operator		M.D.	0.058			23.56	1.37
Assistant operator		M.D.	0.058			22.61	1.31
Common labor		M.D.	0.058			21.76	1.26
Sub total (i)							<u>4.13</u>
(ii) Leaves and medicare		M.D.	0.180			2.30	0.41
(iii) SSS and state insurance							0.23
Sub total (b)							<u>4.77</u>
(c) Equipment expenses							
Bulldozer	21 ton	hr	0.270	288.36	<u>77.86</u>	<u>88.73</u>	<u>23.96</u>
(d) Hauling to spoil bank (100 m <sup>2</sup> x 0.10 m)		cu.m	10.000	29.67	<u>296.70</u>	7.98	<u>79.90</u>
Total					<u>393.78</u>		<u>108.63</u>

## Breakdown of Unit Price

Item No. I-002 Work Site Irrigation Works

Work Excavation, in common (Backhoe)

Price F/C 10.33 P/cu.m, L/C 3.89 P/cu.m

Remark : 10 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(a) Materials							
Light oil		ℓ	8.027	2.51	20.15		
Lubricant		ℓ	0.258	9.20	2.37		
Grease		kg	0.026	6.24	0.16		
Sub total (a)					<u>22.68</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.001			31.70	0.03
Operator		M.D.	0.033			23.56	0.78
Driver		M.D.	0.085			22.61	1.92
Common labor		M.D.	0.033			21.76	0.72
Sub total (i)							<u>3.45</u>
(ii) Leaves and medicare		M.D.	0.152			2.30	0.35
(iii) SSS and state insurance							0.19
Sub total (b)							<u>3.99</u>
(c) Equipment expenses							
Backhoe	0.4 m <sup>3</sup>	Hr	0.233	125.98	29.35	38.76	9.03
Dump truck	6 ton	Hr	0.620	73.90	45.82	22.74	14.09
Sub total (c)					<u>75.17</u>		<u>23.10</u>
(d) Spoil banking		cu.m	10.00	0.54	5.40	0.38	3.80
Total					<u>103.25</u>		<u>30.89</u>



## Breakdown of Unit Price

Item No. I-003 Work Site Irrigation Works

Work Embankment by bulldozer

Price F/C 5.84 P/cu.m, L/C 31.55 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Qty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Supplying material (common material)		cu.m	1.000			30.00	<u>30.00</u>
(2) Spreading		cu.m	1.000	0.54	<u>0.54</u>	0.38	
(3) Compacting							
(a) Materials							
Light oil		ℓ	0.500	2.51	1.26		
Lubricant		ℓ	0.010	9.20	0.09		
Grease		kg	0.001	6.24	0.01		
Subtotal (a)					<u>1.36</u>		
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.002			31.70	0.06
Operator		M.D.	0.005			23.56	0.12
Assistant operator		M.D.	0.005			22.61	0.11
Sub total (i)							<u>0.29</u>
(ii) Leaves and medicare		M.D.	0.012			2.30	0.03
(iii) SSS and state insurance							0.02
Sub total (b)							<u>0.34</u>
(c) Equipment expenses							
Bulldozer	11 ton	Hr	0.030	131.27	<u>3.94</u>	40.39	<u>1.21</u>
<b>Total</b>					<u>5.84</u>		<u>31.55</u>

## Breakdown of Unit Price

Item No. I-004                      Work Site Irrigation Works

Work R.C. pipe, 1350 mm. dia.

Price F/C 6.48 P/m, L/C 702.50 P/m

Remark : 1 lin.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
R.C. pipe, 1350 mm. dia.		m	1.000			595.00	595.00
Cement		ton	0.014	462.50	6.48	323.75	4.54
Fine aggregate		cu.m	0.019			35.00	0.67
Sub total (a)					<u>6.48</u>		<u>600.21</u>
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.300			31.70	9.51
Rigger		M.D.	0.605			23.56	14.25
Common labor		M.D.	2.975			21.76	64.74
Sub total (i)							<u>88.50</u>
(ii) Leaves and medicare		M.D.	3.880			2.30	8.92
(iii) SSS and state insurance							4.87
Sub total (b)							<u>102.29</u>
<b>Total</b>					<u>6.48</u>		<u>702.50</u>

## Breakdown of Unit Price

Item No. I-005      Work Site Irrigation Works

Work Excavation, in common, field drain

Price F/C — P/cu.m, L/C 15.71 P/cu.m

Remark : 1 cu.m

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(b) Labor							
(i) Direct labor							
Foreman		M.D.	0.010			31.70	0.32
Skilled labor		M.D.	0.100			23.56	2.36
Common labor		M.D.	0.500			21.76	10.88
Sub total (i)							<u>13.56</u>
(ii) Leaves and medicare		M.D.	0.610			2.30	1.40
(iii) SSS and state insurance							0.75
<b>Total</b>							<u>15.71</u>

## Breakdown of Unit Price

Item No. I-006 Work Site Irrigation Works

Work Land levelling and grading

Price F/C 1765.80 P/ha, L/C 519.40 P/ha

Remark : 100 cu.m (100 m<sup>3</sup> ÷ 0.20 m = 500 sq.m)

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
<b>(a) Materials</b>							
Light oil		ℓ	7.960	2.51	19.98		
Lubricant		ℓ	0.160	9.20	1.47		
Grease		kg	0.008	6.24	0.05		
Sub total (a)					<u>21.50</u>		
<b>(b) Labor</b>							
<b>(i) Direct labor</b>							
Foreman		M.D.	0.006			31.70	0.19
Operator		M.D.	0.057			23.56	1.34
Assistant operator		M.D.	0.057			22.61	1.29
Common labor		M.D.	0.086			21.76	1.87
Sub total (i)							<u>4.69</u>
(ii) Leaves and medicare		M.D.	0.206			2.30	0.47
(iii) SSS and state insurance							0.26
Sub total (b)							<u>5.42</u>
<b>(c) Equipment expenses</b>							
Bulldozer	15 ton	Hr	0.400	166.98	<u>66.79</u>	51.38	<u>20.55</u>
<b>Total</b>					<u>88.29</u>		<u>25.97</u>

## Breakdown of Unit Price

Item No. I-007 Work Site Irrigation Works

Work Relating structure

Price F/C 557,300 P/L.S., L/C 454,100 P/L.S.

Remark : Lump Sum

Particular	Description	Unit	Q'ty	Foreign Currency		Local Currency	
				Unit Cost (Pesos)	Amount (Pesos)	Unit Cost (Pesos)	Amount (Pesos)
(1) Sluiceway		Nos.	16.00	29,400.00	470,400.00	20,300.00	324,800.00
(2) Irrigation pipe							
(a) R.C. pipe, 1350 mm. dia. (13m x 8 nos.)		m	104.00	6.48	673.92	702.50	73,060.00
(b) Concrete (20 m <sup>3</sup> x 8 nos.)		cu.m	160.00	156.94	25,110.40	198.06	31,689.60
(c) Reinforcing bar (160 m <sup>3</sup> x 0.050 t/m <sup>3</sup> )		ton	8.00	2,509.08	20,072.64	1,354.44	10,835.52
(d) Gate							
Sluice gate		sq.m	18.00	1,800.00	32,400.00	600.00	10,800.00
Others		sq.m	18.00	480.00	8,640.00	160.00	2,880.00
Total					557,296.96		454,065.12





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