

APPENDIX 10

COST ESTIMATION BORNE BY THE REPUBLIC OF THE PHILIPPINES

Cost Estimation Borne by the Republic of the Philippines

1. Group 1

Table A11-1 SUMMARY OF COST BORNE BY THE REPUBLIC OF THE PHILIPPINES (GROUP 1)

(1) Custom clearance fee	:	₱1,380,912.34
(2) Inland transportation cost	:	₱9,087,942.96
(3) Bridge construction cost	:	₱180,887,690.00
(4) Land acquisition cost	:	₱1,371,475.00
(5) House & facility removal cost	:	₱2,622,270.00
1) House removal cost	:	₱680,000.00
2) Facility relocation cost	:	₱1,942,270.00
(6) Transportation route maintenance cost	:	₱1,317,750.00
1) Temporary bridges reinforcement cost	:	₱550,000.00
2) Road maintenance cost	:	₱767,750.00
(7) Existing bridges demolition cost	:	₱748,250.00
Total		₱197,416,290.30

(1) Custom Clearance Fee

Custom clearance fee : ₱1,380,912.34

(2) Inland Transportation Cost

Table A11-2 INLAND TRANSPORTATION COST (GROUP 1)

(Unit : Pesos)

Bridge No.	Bridge Name	Distance	Quantity (F/T)	Unit Price	Amount
10-01-01	Tag-Anahao	47 km	55.296	1,410.00	77,967.36
10-02-01	Mesli	63 km	242.066	1,760.00	426,036.16
10-02-03	Anibongan	61 km	61.030	1,720.00	104,971.60
10-03-03	Agusan Canyon	40 km	102.077	1,200.00	122,492.40
10-03-06	Aglayan	110 km	61.030	2,700.00	164,781.00
10-03-09	Silae	150 km	121.210	3,500.00	424,235.00
10-04-03	Tipalac	46 km	53.948	1,380.00	74,448.24
10-04-04	Tipan Diut	47 km	55.296	1,410.00	77,967.36
10-04-10	Katipanan	59 km	236.030	1,680.00	396,530.40
10-05-01	Sta. Ana II	26 km	61.030	780.00	47,603.40
10-06-01	Hayanggabon	156 km	59.076	3,620.00	213,855.12
10-06-02	Capandan	143 km	51.795	3,360.00	174,031.20
10-06-06	Tigbao	138 km	99.720	3,260.00	325,087.20
10-06-07	Balite	137 km	61.030	3,240.00	197,737.20
11-01-01	Andanan	82 km	270.872	2,140.00	579,666.08
11-01-02	Pagtilaan	172 km	145.260	3,940.00	572,324.40
11-01-03	Quezon	89 km	51.312	2,280.00	116,991.36
11-01-04	Pagbakatan	153 km	61.030	3,560.00	217,266.80
11-01-05	Union	168 km	179.252	3,860.00	691,912.72
11-01-06	Tagasaka	117 km	116.070	2,840.00	329,638.80
11-03-01	Dao-An	241 km	108.735	5,320.00	578,470.20
11-03-02	Licop	173 km	96.921	3,960.00	383,807.16
11-03-03	Tawas	169 km	40.361	3,880.00	156,600.68
11-03-06	Mahan-Ub	223 km	234.446	4,960.00	1,162,941.44
11-05-02	Las Amigos	26 km	234.584	780.00	182,975.52
11-05-06	Piedad	29 km	96.120	870.00	83,624.40
11-05-07	Lais	123 km	196.000	2,960.00	580,160.00
11-06-02	Baliton	82 km	135.384	2,140.00	287,721.76
11-06-03	Pangyan	90 km	145.260	2,300.00	334,098.00
Total			3,432.259		₱9,087,942.96

(3) Bridge Construction Cost

Table A11-3 BRIDGE CONSTRUCTION COST (GROUP 1)

(Unit : Pesos)

Work Item		Unit	Q'ty	Unit Price	Amount		
Sub-structure	Abutment	: H = 3.0m	Unit	2	137,500.00	275,000.00	
		H = 3.5m	Unit	1	160,400.00	160,400.00	
		H = 4.0m	Unit	18	183,300.00	3,299,400.00	
		H = 4.5m	Unit	5	206,300.00	1,031,500.00	
		H = 5.0m	Unit	18	229,200.00	4,125,600.00	
		H = 5.5m	Unit	2	252,100.00	504,200.00	
		H = 6.0m	Unit	11	275,000.00	3,025,000.00	
		H = 7.0m	Unit	3	320,800.00	962,400.00	
	Sub-Total		Unit	60		13,383,500.00	
	Pile-bent pier	: H = 14.0m	Unit	2	256,200.00	512,400.00	
		H = 19.0m	Unit	2	347,700.00	695,400.00	
		H = 23.0m	Unit	2	420,900.00	841,800.00	
		Inverted-T pier	: H = 5.0m	Unit	1	229,200.00	229,200.00
			H = 6.0m	Unit	1	275,000.00	275,000.00
			H = 7.0m	Unit	1	320,800.00	320,800.00
	H = 8.0m	Unit	2	366,700.00	733,400.00		
	Sub-Total		Unit	11		3,608,000.00	
	RC pile	: L = 7.0m	Piles	55	7,590.00	417,450.00	
		L = 9.0m	Piles	40	9,760.00	390,400.00	
		L = 10.0m	Piles	92	10,850.00	998,200.00	
L = 11.0m		Piles	20	11,930.00	238,600.00		
L = 15.0m		Piles	155	16,270.00	2,521,850.00		
L = 16.0m		Piles	10	17,360.00	173,600.00		
L = 17.0m		Piles	10	18,440.00	184,400.00		
L = 20.0m		Piles	182	21,700.00	3,949,400.00		
L = 21.0m	Piles	25	22,780.00	569,500.00			
Sub-Total		Piles	589		9,443,400.00		
Total		Piles			26,434,900.00		
Super-structure	Erection	t	1,389	9,110.00	12,653,790.00		
	Deck slab	m ²	8,519	5,200.00	44,298,800.00		
Total					56,952,590.00		
Riverbank protection	Grouted riprap	m ²	16,839	2,920.00	49,169,880.00		
	Gabion	Pcs.	524	1,520.00	796,480.00		
	Steel Sheetpile	Pcs.	1,816	90.00	163,440.00		
	Filter Unit	Pcs.	12,095	30.00	362,850.00		
Total					50,492,650.00		
Approach Road		m	1,907	24,650.00	47,007,550.00		
Total					47,007,550.00		
Grand Total					₱180,887,690.00		

Note; H : Substructures height
L : Pile length

(4) Land Acquisition Cost

Table A11-3 LAND ACQUISITION COST (GROUP 1)

(Unit : Pesos)

Bridge No.	Bridge Name	New Bridge Location	Quantity (m ²)	Unit Price	Amount
10-01-01	Tag-Anahao	2m downstream	100	65.00	6,500.00
10-02-01	Mesli	Same as existing	-	-	-
10-02-03	Anibongan	5m upstream	400	65.00	26,000.00
10-03-03	Agusan Canyon	2m upstream	492	65.00	31,980.00
10-03-06	Aglayan	Same as existing	-	-	-
10-03-09	Silae	Same as existing	-	-	-
10-04-03	Tipalac	Same as existing	-	-	-
10-04-04	Tipan Diut	Same as existing	-	-	-
10-04-10	Katipanan	2.6m downstream	130	65.00	8,450.00
10-05-01	Sta. Ana II	1m upstream	110	65.00	7,150.00
10-06-01	Hayanggabon	Same as existing	-	-	-
10-06-02	Capandan	Same as existing	-	-	-
10-06-06	Tigbao	Same as existing	-	-	-
10-06-07	Balite	2.6m downstream	138	65.00	8,970.00
11-01-01	Andanan	6.6m downstream	528	65.00	34,320.00
11-01-02	Pagtilaan	8m downstream	600	65.00	39,000.00
11-01-03	Quezon	Same as existing	-	-	-
11-01-04	Pagbakatan	Same as existing	-	-	-
11-01-05	Union	20m downstream	860	65.00	55,900.00
11-01-06	Tagasaka	2.1m upstream	63	65.00	4,095.00
11-03-01	Dao-An	Same as existing	-	-	-
11-03-02	Licop	Same as existing	-	-	-
11-03-03	Tawas	2m upstream	100	65.00	6,500.00
11-03-06	Mahan-Ub	Same as existing	-	-	-
11-05-02	Las Amigos	Same as existing	-	-	-
11-05-06	Piedad	Same as existing	-	-	-
11-05-07	Lais	300m upstream	1,600	65.00	104,000.00
11-06-02	Baliton	9m upstream	594	65.00	38,610.00
11-06-03	Pangyan	Same as existing	-	-	-
Total			5,715		₱1,371,475.00

(5) House & Facility Removal Cost

1) House removal

Table A11-5 HOUSE REMOVAL COST (GROUP 1)

(Unit : Pesos)

Bridge No.	Bridge Name	House Type	Quantity (Unit)	Unit Price	Amount
10-02-01	Mesli	Wooden house	2	40,000.00	80,000.00
10-04-10	Katipanan	Wooden house	2	40,000.00	80,000.00
10-06-02	Capandan	Wooden house	1	40,000.00	40,000.00
10-06-06	Tigbao	Wooden house	1	40,000.00	40,000.00
11-01-02	Pagtilaan	Wooden house	3	40,000.00	120,000.00
11-05-02	Las Amigos	Wooden house	5	40,000.00	200,000.00
11-06-02	Baliton	Wooden house	3	40,000.00	120,000.00
Total			17		₱680,000.00

2) Facility relocation cost

Table A11-6 FACILITY REMOVAL COST (GROUP 1)

(Unit : Pesos)

Bridge No.	Bridge Name	Facility	Quantity (m)	Unit Price	Amount
10-04-10	Katipanan	• Power line	180	930.00	167,400.00
		• Power post	1	5,200.00	5,200.00
10-05-01	Sta. Ana II	• Power line	194	930.00	180,420.00
		• Power post	3	5,200.00	15,600.00
10-06-02	Capandan	• Power line	68	930.00	63,240.00
		• Power post	1	5,200.00	5,200.00
10-06-07	Balite	• Power line	180	930.00	167,400.00
		• Power post	1	5,200.00	5,200.00
11-01-01	Andanan	• Power line	323	930.00	300,390.00
		• Power post	2	5,200.00	10,400.00
11-01-04	Pagbakatan	• Power line	180	930.00	167,400.00
		• Power post	1	5,200.00	5,200.00
11-05-02	Las Amigos	• Power line	246	930.00	228,780.00
		• Power post	3	5,200.00	15,600.00
11-05-06	Piedad	• Power line	180	930.00	167,400.00
		• Power post	1	5,200.00	5,200.00
11-06-02	Baliton	• Power line	276	930.00	256,680.00
		• Power post	2	5,200.00	10,400.00
11-06-03	Pangyan	• Power line	172	930.00	159,960.00
		• Power post	1	5,200.00	5,200.00
Total					₱1,942,270.00

(6) Transportation Route Maintenance Cost

1) Temporary bridges reinforcement cost

Table A11-7 TEMPORARY BRIDGES REINFORCEMENT COST (GROUP 1)

(Unit : Pesos)

Bridge No.	Bridge Name	Bridge Type	Quantity (brs.)	Unit Price	Amount
10-02-01	Mesli	Timber	1	13,000.00	13,000.00
10-02-03	Anibongan	Timber	1	13,000.00	13,000.00
10-03-09	Silae	Bailey	2	10,000.00	20,000.00
10-04-04	Tipan Diut	Bailey	1	10,000.00	10,000.00
10-06-01	Hayanggabon	Timber	2	13,000.00	26,000.00
10-06-06	Tigbao	Timber	1	13,000.00	13,000.00
10-06-07	Balite	Timber	4	13,000.00	52,000.00
11-01-01	Andanan	Timber	4	13,000.00	52,000.00
11-01-02	Pagtilaan	Timber	6	13,000.00	78,000.00
11-01-04	Pagbakatan	Timber	1	13,000.00	13,000.00
11-01-05	Union	Timber	9	13,000.00	117,000.00
11-01-06	Tagasaka	Timber	4	13,000.00	52,000.00
11-03-01	Dao-An	Ford crossing	1	5,000.00	5,000.00
11-03-02	Licop	Bailey	1	10,000.00	10,000.00
11-03-03	Tawas	RC bridge	1	8,000.00	8,000.00
11-03-06	Mahan-Ub	Bailey	1	10,000.00	10,000.00
11-05-07	Lais	RC bridge Bailey	1 1	8,000.00 10,000.00	8,000.00 10,000.00
11-06-02	Baliton	Bailey	2	10,000.00	20,000.00
11-06-03	Pangyan	Bailey	2	10,000.00	20,000.00
Total			46		₱550,000.00

2) Road maintenance cost

Table A11-8 ROAD MAINTENANCE COST (GROUP 1) (1/2)

(Unit : Pesos)

Bridge No.	Bridge Name	Surface Type	Quantity (km)	Unit Price	Amount
10-01-01	Tag-Anahao	Paved	33	150.00	4,950.00
		Gravel	14	400.00	5,600.00
10-02-01	Mesli	Paved	44	150.00	6,600.00
		Gravel	19	400.00	7,600.00
10-02-03	Anibongan	Paved	44	150.00	6,600.00
		Gravel	17	400.00	6,800.00
10-03-03	Agusan Canyon	Paved	24	150.00	3,600.00
		Gravel	16	400.00	6,400.00
10-03-06	Aglayan	Paved	77	150.00	11,550.00
		Gravel	33	400.00	13,200.00
10-03-09	Silae	Paved	77	150.00	11,550.00
		Gravel	73	400.00	29,200.00
10-04-03	Tipalac	Paved	32	150.00	4,800.00
		Gravel	14	400.00	5,600.00
10-04-04	Tipan Diut	Paved	32	150.00	4,800.00
		Gravel	15	400.00	6,000.00
10-04-10	Katipanan	Paved	37	150.00	5,500.00
		Gravel	22	400.00	8,800.00
10-05-01	Sta. Ana II	Paved	16	150.00	2,400.00
		Gravel	10	400.00	4,000.00
10-06-01	Hayanggabon	Paved	109	150.00	16,350.00
		Gravel	47	400.00	18,800.00
10-06-02	Capandan	Paved	109	150.00	16,350.00
		Gravel	34	400.00	13,600.00
10-06-06	Tigbao	Paved	97	150.00	14,550.00
		Gravel	41	400.00	16,400.00
10-06-07	Balite	Paved	97	150.00	14,550.00
		Gravel	40	400.00	16,000.00
11-01-01	Andanan	Paved	44	150.00	6,600.00
		Gravel	38	400.00	15,200.00
11-01-02	Pagtilaan	Paved	44	150.00	6,600.00
		Gravel	128	400.00	51,200.00
11-01-03	Quezon	Paved	44	150.00	6,600.00
		Gravel	45	400.00	18,000.00
11-01-04	Pagbakatan	Paved	44	150.00	6,600.00
		Gravel	109	400.00	43,600.00

Table A11-8 ROAD MAINTENANCE COST (GROUP 1) (2/2)

(Unit : Pesos)

Bridge No.	Bridge Name	Surface Type	Quantity (km)	Unit Price	Amount
11-01-05	Union	Paved	44	150.00	6,600.00
		Gravel	124	400.00	49,600.00
11-01-06	Tagasaka	Paved	44	150.00	6,600.00
		Gravel	73	400.00	29,200.00
11-03-01	Dao-An	Paved	152	150.00	22,800.00
		Gravel	89	400.00	35,600.00
11-03-02	Licop	Paved	152	150.00	22,800.00
		Gravel	21	400.00	8,400.00
11-03-03	Tawas	Paved	152	150.00	22,850.00
		Gravel	17	400.00	6,800.00
11-03-06	Mahan-Ub	Paved	152	150.00	22,800.00
		Gravel	71	400.00	28,400.00
11-05-02	Las Amigos	Paved	26	150.00	3,900.00
11-05-06	Piedad	Paved	29	150.00	4,350.00
11-05-07	Lais	Paved	98	150.00	14,700.00
		Gravel	25	400.00	10,000.00
11-06-02	Baliton	Paved	66	150.00	9,900.00
		Gravel	16	400.00	6,400.00
11-06-03	Pangyan	Paved	66	150.00	9,900.00
		Gravel	24	400.00	9,600.00
Total					₱767,750.00

(7) Existing Bridges Demolition Cost

Table A11-9 EXISTING BRIDGES DEMOLITION COST (GROUP 1) (1/2)

(Unit : Pesos)

Bridge No.	Bridge Name	Bridge Type	Quantity (m)	Unit Price	Amount
10-01-01	Tag-Anahao	Timber	17.3	900.00	15,570.00
10-02-01	Mesli	No bridge	-	-	-
10-02-03	Anibongan	Timber	23.1	900.00	20,790.00
10-03-03	Agusan Canyon	Bailey	40.0	1,300.00	52,000.00
10-03-06	Aglayan	Bailey	27.4	1,300.00	35,620.00
10-03-09	Silae	Bailey	27.8	1,300.00	36,140.00
10-04-03	Tipalac	Bailey	19.5	1,300.00	25,350.00

Table A11-9 EXISTING BRIDGES DEMOLITION COST (GROUP 1) (2/2)

(Unit : Pesos)

Bridge No.	Bridge Name	Bridge Type	Quantity (m)	Unit Price	Amount
10-04-04	Tipan Diut	Bailey	19.3	1,300.00	25,090.00
10-04-10	Katipanan	Bailey	67.3	1,300.00	87,490.00
10-05-01	Sta. Ana II	Bailey	25.3	1,300.00	32,890.00
10-06-01	Hayanggabon	Timber	19.8	900.00	17,820.00
10-06-02	Capandan	Timber	14.6	900.00	13,140.00
10-06-06	Tigbao	Timber	40.4	900.00	36,360.00
10-06-07	Balite	No bridge	-	-	-
11-01-01	Andanan	Bailey	48.7	1,300.00	63,310.00
11-01-02	Pagtilaan	Bailey	25.4	1,300.00	33,020.00
11-01-03	Quezon	Timber	19.2	900.00	17,280.00
11-01-04	Pagbakatan	Timber	16.0	900.00	14,400.00
11-01-05	Union	Timber	24.6	900.00	22,140.00
11-01-06	Tagasaka	Timber	26.9	900.00	24,210.00
11-03-01	Dao-An	No bridge	-	-	-
11-03-02	Licop	Bailey	24.8	1,300.00	32,240.00
11-03-03	Tawas	Bailey	12.6	1,300.00	16,380.00
11-03-06	Mahan-Ub	No bridge	-	-	-
11-05-02	Las Amigos	Bailey	30.5	1,300.00	39,650.00
11-05-06	Piedad	Bailey	40.1	1,300.00	52,130.00
11-05-07	Lais	No bridge	-	-	-
11-06-02	Baliton	Bailey	27.1	1,300.00	35,230.00
11-06-03	Pangyan	No bridge	-	-	-
Total					₱748,250.00

2. Group 2

Table A11-10 SUMMARY OF COST BORNE BY THE REPUBLIC OF THE PHILIPPINES (GROUP 2)

(1) Land acquisition cost	:	₱451,880.00
(2) Temporary land acquisition cost	:	₱330,405.00
(3) House removal cost	:	₱1,260,000.00
(4) Facility relocation cost	:	₱716,600.00
(5) Transportation route maintenance cost	:	₱158,200.00
(6) Existing bridges demolition cost (after completion of new bridge)	:	₱602,651.00
Total		₱3,519,736.00

(1) Land Acquisition Cost

Table A11-11 LAND ACQUISITION COST (GROUP 2)

(Unit : Pesos)

Bridge No.	Bridge Name	New Bridge Location	Quantity (m ²)	Unit Price	Amount
10-01-03	Lingayao	Same as existing	-	65.00	-
10-01-09	Magus	Same as existing	-	65.00	-
10-01-10	Rizal	Same as existing	605	65.00	39,325.00
10-01-12	Guinabsan	Same as existing	192	65.00	12,480.00
10-02-04	Maog	Same as existing	83	65.00	5,395.00
10-05-09	Pagatapat-San Simon	Same as existing	1,860	65.00	120,900.00
11-02-05	Lower Silway	9m upstream	1,525	65.00	99,125.00
11-04-03	Inambataan	9m downstream	922	65.00	59,930.00
11-05-01	Culaman	8m downstream	1,689	65.00	109,785.00
11-05-03	Mintal	Same as existing	76	65.00	4,940.00
Total			6,952		₱451,880.00

(2) Temporary Land Acquisition Cost

Table A11-12 TEMPORARY LAND ACQUISITION COST (GROUP 2)

(Unit : Pesos)

Bridge No.	Bridge Name	Quantity (m ²)	Unit Price	Amount
10-01-03	Lingayao	1,530	15.00	22,950.00
10-01-09	Magus	1,530	15.00	22,950.00
10-01-10	Rizal	2,263	15.00	33,945.00
10-01-12	Guinabsan	2,008	15.00	30,120.00
10-02-04	Maog	1,938	15.00	29,070.00
10-05-09	Pagatapat-San Simon	1,989	15.00	29,835.00
11-02-05	Lower Silway	3,795	15.00	56,925.00
11-04-03	Inambataan	3,149	15.00	47,235.00
11-05-01	Culaman	1,894	15.00	28,410.00
11-05-03	Mintal	1,931	15.00	28,965.00
Total		22,027		₱330,405.00

(3) House Removal Cost

Table A11-13 HOUSE REMOVAL COST (GROUP 2)

(Unit : Pesos)

Bridge No.	Bridge Name	House Type	Quantity (Unit)	Unit Price	Amount
10-01-12	Guinabsan	Wooden house	3	40,000.00	120,000.00
10-02-04	Maog	Wooden house	3	40,000.00	120,000.00
10-05-09	Pagatpat-San Simon	Wooden house	2	40,000.00	80,000.00
11-02-05	Lower Silway	Workshop	1	100,000.00	100,000.00
		Concrete house	2	60,000.00	120,000.00
		Wooden house	4	40,000.00	160,000.00
11-05-01	Culaman	Wooden house	7	40,000.00	280,000.00
11-05-03	Mintal	Wooden house	7	40,000.00	280,000.00
Total			29		₱1,260,000.00

(4) Facility Relocation Cost

Table A11-14 FACILITY RELOCATION COST (GROUP 2)

(Unit : Pesos)

Bridge No.	Bridge Name	Facility	Quantity (m)	Unit Price	Amount
10-01-12	Guinabsan	• Power line	280	930.00	260,400.00
		• Power post	1	5,200.00	5,200.00
10-02-04	Maog	• Basketball coat	1	50,000.00	50,000.00
10-05-09	Pagatpat-San Simon	• Power line	230	930.00	213,900.00
		• Power post	1	5,200.00	5,200.00
11-05-01	Culaman	• Power line	190	930.00	176,700.00
		• Power post	1	5,200.00	5,200.00
Total					₱716,600.00

(5) Transportation Route Maintenance Cost

Table A11-15 TRANSPORTATION ROUTE MAINTENANCE COST (GROUP 2)

(Unit : Pesos)

Bridge No.	Bridge Name	Maintenance Work	Quantity (brs.)	Unit Price	Amount
10-01-08	Lingayao	Timber bridge	3	13,000.00	39,000.00
		Paved road	25 km	150.00	3,750.00
		Gravel road	31 km	400.00	12,400.00
10-01-09	Magus	Paved road	25 km	150.00	3,750.00
		Gravel road	33 km	400.00	13,200.00
10-01-10	Rizal	Paved road	14 km	150.00	2,100.00
10-01-12	Guinabsan	Paved road	14 km	150.00	2,100.00
		Gravel road	3 km	400.00	1,200.00
10-02-04	Maog	Paved road	101 km	150.00	15,150.00
10-05-09	Pagatpat-San Simon	Paved road	9 km	150.00	1,350.00
		Gravel road	8 km	400.00	3,200.00
11-02-05	Lower Silway	Paved road	3 km	150.00	450.00
11-04-03	Inambataan	Paved road	100 km	150.00	15,000.00
11-05-01	Culaman	RC bridge	1	5,000.00	5,000.00
		Paved road	84 km	150.00	12,600.00
		Gravel road	59 km	400.00	23,600.00
11-05-03	Mintal	Paved road	29 km	150.00	4,350.00
Total					₱158,200.00

(6) Existing Bridge Demolition Cost (after completion of new bridges)

Table A11-16 EXISTING BRIDGES DEMOLITION COST (GROUP 2)

(Unit : Pesos)

Bridge No.	Bridge Name	Bridge Type	Quantity	Unit Price	Amount
11-02-05	Lower Silway	Concrete substructure	141 m ³	1,609.00	226,869.00
		Wooden slabs	561 m ²	185.00	103,785.00
		Bailey bridge	21 t	823.00	17,283.00
11-04-03	Inambataan	Concrete substructure	38 m ³	1,609.00	61,142.00
		Timber piles	7 units	528.00	3,696.00
		Wooden slabs	232 m ²	185.00	42,920.00
		Bailey bridge	10.5 t	823.00	8,641.50
11-05-01	Culaman	Concrete substructure	53 m ³	1,609.00	85,277.00
		Timber piles	7 units	528.00	3,696.00
		Wooden slabs	220 m ²	185.00	40,700.00
		Bailey bridge	10.5 t	823.00	8,641.50
Total					₱602,651.00

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