

Table 5.2.3 (7/8) PAYMENT ITEMS AND THE COSTS FOR PACKAGE-3

ID No.	Item No.	Description	Unit	Quantity	Unit Cost				Cost			
					PF/C	IF/C	L/C	Total Unit Cost	PF/C	IF/C	L/C	Total Cost
U-P3-Bq-239	F.7	Inspection Road										
U-P3-Bq-240	F.7.1	Stripping of Top Soil	m ³	394	16,920	350	11,920	29,190	6,666,480	137,900	4,696,480	11,500,860
U-P3-Bq-241	F.7.2	Embankment	m ³	1669	26,300	1,210	38,300	65,810	43,894,700	2,019,490	63,922,700	109,836,890
U-P3-Bq-244	F.7.3	Aggregate Class A	m ³	444	35,670	4,370	97,910	137,950	15,837,480	1,940,280	43,472,040	61,249,800
U-P3-Bq-245	F.7.4	Aggregate Class B	m ³	611	35,010	4,370	97,420	136,800	21,391,110	2,670,070	59,523,620	83,584,800
U-P3-Bq-245.	F.7.5	Sand Bedding	m ³	172	7,420	1,490	35,340	44,250	1,276,240	256,280	6,078,480	7,611,000
U-P3-Bq-245.	F.7.6	Concrete Block Pavement	m ²	2730	10,710	5,700	47,480	63,890	29,238,300	15,561,000	129,620,400	174,419,700
U-P3-Bq-245.	F.7.7	Cement Mortar	m ³	8	15,900	8,000	70,700	94,600	127,200	64,000	565,600	756,800
U-P3-Bq-245.	F.7.8	Concrete Kerb	m ³	67	155,430	43,070	578,300	776,800	10,413,810	2,885,690	38,746,100	52,045,600
U-P3-Bq-245.	F.7.9	Sodding	m ²	1006	1,230	0	6,070	7,300	1,237,380	0	6,106,420	7,343,800
U-P3-Bq-246	G	BARU CONVEYANCE CHANNEL										
U-P3-Bq-247	G.1	Preparatory Works										
U-P3-Bq-248	G.1.1	Coffering and Dewatering	L.S.	1	62,828,800	2,880,200	41,478,700	107,187,700	62,828,800	2,880,200	41,478,700	107,187,700
U-P3-Bq-249	G.2	Channel Works						0	0	0	0	0
U-P3-Bq-250	G.2.1	Structural Excavation	m ³	15440	18,170	350	14,250	32,770	280,544,800	5,404,000	220,020,000	505,968,800
U-P3-Bq-251	G.2.2	Structural Excavation with Shoring	m ³	9400	162,093	347	43,987	206,427	1,523,677,333	3,258,667	413,474,667	1,940,410,667
U-P3-Bq-252	G.2.3	Backfill with Sandy Soil	m ³	17721	16,300	1,620	37,430	55,350	288,852,300	28,708,020	663,297,030	980,857,350
U-P3-Bq-253	G.2.4	Concrete, Type C1 including Formwork, Scaffolding and Falsework	m ³	3132	288,880	42,720	518,670	850,270	904,772,160	133,799,040	1,624,474,440	2,663,045,640
U-P3-Bq-254	G.2.5	Concrete, Type E including Formwork	m ³	254	79,520	37,610	216,170	333,300	20,198,080	9,552,940	54,907,180	84,658,200
U-P3-Bq-255	G.2.6	Deformed Reinforcing Bars	kg	238740	1,402	2,810	3,418	7,629	334,689,606	670,811,652	815,917,824	1,821,419,082
U-P3-Bq-256	G.2.7	Water Stop 200 mm wide	m	402	61,278	0	6,022	67,300	24,633,756	0	2,420,844	27,054,600
U-P3-Bq-257	G.3	Inspection Road										
U-P3-Bq-258	G.3.1	Embankment	m ³	2139	26,300	1,210	38,300	65,810	56,255,700	2,588,190	81,923,700	140,767,590
U-P3-Bq-261	G.3.2	Aggregate Class A	m ³	248	35,670	4,370	97,910	137,950	8,846,160	1,083,760	24,281,680	34,211,600
U-P3-Bq-262.	G.3.3	Sand Bedding	m ³	87	7,420	1,490	35,340	44,250	645,540	129,630	3,074,580	3,849,750
U-P3-Bq-262.	G.3.4	Concrete Block Pavement	m ²	1381	10,710	5,700	47,480	63,890	14,790,510	7,871,700	65,569,880	88,232,090
U-P3-Bq-262.	G.3.5	Cement Mortar	m ³	4	15,900	8,000	70,700	94,600	63,600	32,000	282,800	378,400
U-P3-Bq-262.	G.3.6	Concrete Kerb	m ³	34	155,430	43,070	578,300	776,800	5,284,620	1,464,380	19,662,200	26,411,200
U-P3-Bq-263	H	BANDARHARJO WEST SECONDARY CHANNEL										
U-P3-Bq-264	H.1	Preparatory Works										
U-P3-Bq-265	H.1.1	Coffering and Dewatering	L.S.	1	62,234,500	2,490,800	39,187,000	103,912,300	62,234,500	2,490,800	39,187,000	103,912,300
U-P3-Bq-266	H.2	Channel Works										
U-P3-Bq-267	H.2.1	Common Excavation including hauling and spoiling	m ³	12400	19,170	360	14,850	34,380	237,708,000	4,464,000	184,140,000	426,312,000
U-P3-Bq-268	H.2.2	Structural Excavation	m ³	2170	18,170	350	14,250	32,770	39,428,900	759,500	30,922,500	71,110,900
U-P3-Bq-269	H.2.3	Backfill with Sandy Soil	m ³	8634	16,300	1,620	37,430	55,350	140,734,200	13,987,080	323,170,620	477,891,900
U-P3-Bq-269.	H.2.4	Cobble Stone	m ³	256	14,250	2,120	45,410	61,780	3,648,000	542,720	11,624,960	15,815,680
U-P3-Bq-270	H.2.5	Wet Stone Masonry	m ³	3950	46,070	28,800	200,020	274,890	181,976,500	113,760,000	790,079,000	1,085,815,500
U-P3-Bq-271	H.2.6	Cement Mortar Plastering	m ³	17	15,900	8,000	70,700	94,600	270,300	136,000	1,201,900	1,608,200

Table 5.2.3 (8/8) PAYMENT ITEMS AND THE COSTS FOR PACKAGE-3

ID No.	Item No.	Description	Unit	Quantity	Unit Cost				Cost			
					PF/C	IF/C	L/C	Total Unit Cost	PF/C	IF/C	L/C	Total Cost
U-P3-Bq-272	H.2.7	Pointing	m ²	2519	2,000	1,010	8,900	11,910	5,038,000	2,544,190	22,419,100	30,001,290
U-P3-Bq-272.	H.2.8	Weep Hole, Dia. 50 mm	No.	1433	3,147	909	14,500	18,556	4,509,441	1,302,727	20,778,500	26,590,668
U-P3-Bq-273	H.2.9	Water Stop, 200 mm wide	m	208	61,278	0	6,022	67,300	12,745,824	0	1,252,576	13,998,400
U-P3-Bq-273.	H.2.10	Log Pile, Dia 150 mm L= 2.0 m	m	7070	18,940	190	20,950	40,080	133,905,800	1,343,300	148,116,500	283,365,600
U-P3-Bq-275	H.3	Inspection Road										
U-P3-Bq-276	H.3.1	Stripping of Top Soil	m ³	365	16,920	350	11,920	29,190	6,175,800	127,750	4,350,800	10,654,350
U-P3-Bq-277	H.3.2	Embankment	m ³	1259	26,300	1,210	38,300	65,810	33,111,700	1,523,390	48,219,700	82,854,790
U-P3-Bq-280	H.3.3	Aggregate Class A	m ³	526	35,670	4,370	97,910	137,950	18,762,420	2,298,620	51,500,660	72,561,700
U-P3-Bq-281	H.3.4	Aggregate Class B	m ³	656	35,010	4,370	97,420	136,800	22,966,560	2,866,720	63,907,520	89,740,800
U-P3-Bq-281.	H.3.5	Sand Bedding	m ³	192	7,420	1,490	35,340	44,250	1,424,640	286,080	6,785,280	8,496,000
U-P3-Bq-281.	H.3.6	Concrete Block Pavement	m ²	3031	10,710	5,700	47,480	63,890	32,462,010	17,276,700	143,911,880	193,650,590
U-P3-Bq-281.	H.3.7	Cement Mortar	m ³	8	15,900	8,000	70,700	94,600	127,200	64,000	565,600	756,800
U-P3-Bq-281.	H.3.8	Concrete Kerb	m ³	67	155,430	43,070	578,300	776,800	10,413,810	2,885,690	38,746,100	52,045,600
U-P3-Bq-282	I	BANDARHARJO EAST SECONDARY CHANNEL										
U-P3-Bq-283	I.1	Preparatory Works										
U-P3-Bq-284	I.1.1	Coffering and Dewatering	L.S.	1	193,770,600	2,835,700	137,412,900	334,019,200	193,770,600	2,835,700	137,412,900	334,019,200
U-P3-Bq-285	I.2	Channel Works										
U-P3-Bq-286	I.2.1	Structural Excavation	m ³	3450	18,170	350	14,250	32,770	62,686,500	1,207,500	49,162,500	113,056,500
U-P3-Bq-287	I.2.2	Backfill with Sandy Soil	m ³	2701	16,300	1,620	37,430	55,350	44,026,300	4,375,620	101,098,430	149,500,350
U-P3-Bq-288	I.2.3	Concrete, Type C1 including Formwork, Scaffolding and Falsework	m ³	461	304,870	42,750	526,450	874,070	140,545,070	19,707,750	242,693,450	402,946,270
U-P3-Bq-289	I.2.4	Concrete, Type E including Formwork	m ³	38	79,570	37,610	216,390	333,570	3,023,660	1,429,180	8,222,820	12,675,660
U-P3-Bq-290	I.2.5	Deformed Reinforcing Bars	kg	34850	1,402	2,810	3,418	7,629	48,856,215	97,921,530	119,103,360	265,881,105
U-P3-Bq-291	I.2.6	Water Stop, 200 mm wide	m	69	61,278	0	6,022	67,300	4,228,182	0	415,518	4,643,700
U-P3-Bq-298	J	MISCELLANEOUS WORKS										
U-P3-Bq-299	J.1	Tree Planting	L.S.	1	13,411,800	91,500	66,524,600	80,027,900	13,411,800	91,500	66,524,600	80,027,900
U-P3-Bq-291.	J.2	Staff Gauge	L.S.	1	20,736,300	352,650	54,964,950	76,053,900	20,736,300	352,650	54,964,950	76,053,900
U-P3-Bq-300	K	MAINTENANCE EQUIPMENT										
U-P3-Bq-301	K.1	Supplying Maintenance Equipment		1	1,191,670,300	0	52,111,000	1,243,781,300	1,191,670,300	0	52,111,000	1,243,781,300
U-P3-Bq-302	K.1.1	Supply of Backhoe, 0.35 m ³	No.	1								
U-P3-Bq-303	K.1.2	Supply of Dump Truck, 8 t	No.	1								
U-P3-Bq-304	K.1.3	Supply of Truck-crane, 2.2 t	No.	1								
U-P3-Bq-305	K.1.4	Supply of Garbage Container, 6 m ³	No.	2								
Total Cost									27,001,369,347	2,583,558,445	20,027,976,728	49,612,904,520

Table 5.2.4 (1/6) ENGINEERING SERVICE COST
COST FOR ENGINEERING SERVICES ON CONSTRUCTION SUPERVISION
SUMMARY

I.	FOREIGN CURRENCY IN YEN		¥136,266,958
	1.1 Remuneration (Professional A)	¥124,854,170	
	1.2 Direct Cost	¥11,412,788	
II.	LOCAL CURRENCY PORTION		Rp.3,788,754,000
	3.1 Remuneration (Professional B)	Rp.1,536,500,000	
	3.2 Direct Cost	Rp.1,921,154,000	
	3.3 Equipment Cost	Rp.331,100,000	
III.	TOTAL (I + II + III)		Rp.12,018,561,038
	Foreign Currency in Yen	Rp.8,229,807,038	
	Local Currency in Rupiah	Rp.3,788,754,000	
		or equivalent to	¥199,000,139
IV.	PHYSICAL CONTINGENCY (6%)		Rp.721,113,662
	Foreign Currency in Yen	Rp.493,788,422	¥8,176,017
	Local Currency in Rupiah	Rp.227,325,240	
		or equivalent to	¥11,940,008
V.	PRICE CONTINGENCY (F/C 3%, L/C 8%)		Rp.582,994,203
	Foreign Currency in Yen	Rp.261,707,864	¥4,333,289
	Local Currency in Rupiah	Rp.321,286,339	
		or equivalent to	¥9,653,063
VI.	VAT (10% OF III + IV + V)		Rp.1,332,266,890
VII.	TOTAL (III + IV + V + VI)		Rp.14,654,935,794
		or equivalent to	¥242,652,532

Note: Applied Conversion Rate as of July 31, 1999

Table 5.2.4 (2/6) ENGINEERING SERVICE COST

Breakdown - 1 REMUNERATION FOR PROFESSIONAL-A IN YEN

No.	Designation	Total			2000			2001			2002			2003		
		M/M	Amount (Yen)		M/M	Rate (Yen)	Amount (Yen)	M/M	Rate (Yen)	Amount (Yen)	M/M	Rate (Yen)	Amount (Yen)	M/M	Rate (Yen)	Amount (Yen)
1.	Team Leader	34.0	85,896,720	2.0	2,511,600	5,023,200	11.0	2,511,600	27,627,600	11.0	2,511,600	27,627,600	0.0	2,511,600	0	0
2.	River Engineer (Deputy T/L)	10.0	22,000,000	0.0	2,200,000	0	4.0	2,200,000	8,800,000	4.0	2,200,000	8,800,000	0.0	2,244,000	0	0
3.	Mechanical Engineer	2.0	3,840,000	0.0	1,920,000	0	0.0	1,920,000	0	2.0	1,920,000	3,840,000	0.0	1,920,000	0	0
4.	Structural Engineer	3.0	5,100,000	0.0	1,700,000	0	2.0	1,700,000	3,400,000	1.0	1,700,000	1,700,000	0.0	1,700,000	0	0
5.	Cost Estimator/ Construction Planner	1.0	1,810,000	1.0	1,810,000	1,810,000	0.0	1,810,000	0	0.0	1,810,000	0	0.0	1,846,200	0	0
6.	Electrical Engineer	2.0	4,138,300	0.0	2,069,150	0	0.0	2,069,150	0	0.0	2,069,150	0	2.0	2,069,150	4,138,300	0
7.	Contract Specialist	1.0	2,069,150	1.0	2,069,150	2,069,150	0.0	2,069,150	0	0.0	2,069,150	0	0.0	2,069,150	0	0
	Total	53.0	124,854,170	4.0		8,902,350	17.0		39,827,600	18.0		41,967,600	14.0		34,156,620	

Note : Monthly rate of remuneration will be escalated after first 2 years services from the date of commencement.
Experience Year of each engineer is assumed from similar project

Table 5.2.4 (3/6) ENGINEERING SERVICE COST

Breakdown - 2 REMUNERATION FOR PROFESSIONAL-B IN RUPIAH

No.	Designation	Total			2000			2001			2002			2003		
		M/M	Amount (Rp.)	M/M	Rate (Rp.)	Amount (Rp.)	M/M	Rate (Rp.)	Amount (Rp.)	M/M	Rate (Rp.)	Amount (Rp.)	M/M	Rate (Rp.)	Amount (Rp.)	
1.	Co-Team Leader	36.0	365,500,000	2.0	10,000,000	20,000,000	11.0	10,000,000	110,000,000	12.0	10,000,000	120,000,000	0.0	10,000,000	0	
2.	River/Drainage Engineer	34.0	265,000,000	1.0	7,500,000	7,500,000	11.0	7,500,000	82,500,000	12.0	7,500,000	90,000,000	0.0	10,500,000	115,500,000	
3.	Structural Engineer I	24.0	181,500,000	0.0	7,500,000	0	2.0	7,500,000	15,000,000	11.0	7,500,000	82,500,000	10.0	8,500,000	85,000,000	
4.	Bridge/Road Engineer I	10.0	71,000,000	0.0	7,100,000	0	5.0	7,100,000	35,500,000	0.0	7,100,000	0	5.0	7,100,000	35,500,000	
5.	Mechanical Engineer	3.0	22,500,000	0.0	7,500,000	0	0.0	7,500,000	0	1.0	7,500,000	7,500,000	2.0	7,500,000	15,000,000	
6.	Electrical Engineer	3.0	22,500,000	0.0	7,500,000	0	0.0	7,500,000	0	1.0	7,500,000	7,500,000	2.0	7,500,000	15,000,000	
7.	Soil Mechanical Engineer	3.0	22,500,000	0.0	7,500,000	0	2.0	7,500,000	15,000,000	1.0	7,500,000	7,500,000	0.0	7,500,000	0	
8.	Cost Estimator/ Construction Planner	4.0	28,000,000	2.0	7,000,000	14,000,000	2.0	7,000,000	14,000,000	0.0	7,000,000	0	0.0	7,000,000	0	
9.	Site Engineer I	31.0	240,500,000	0.0	7,500,000	0	10.0	7,500,000	75,000,000	11.0	7,500,000	82,500,000	2.0	7,500,000	15,000,000	
10.	Site Engineer II	31.0	240,500,000	0.0	7,500,000	0	10.0	7,500,000	75,000,000	11.0	7,500,000	82,500,000	8.0	8,500,000	68,000,000	
11.	Survey Engineer	11.0	77,000,000	1.0	7,000,000	7,000,000	5.0	7,000,000	35,000,000	5.0	7,000,000	35,000,000	0.0	7,000,000	0	
	Total	190.0	1,536,500,000	6.0		48,500,000	58.0		457,000,000	65.0		515,000,000	61.0		516,000,000	

Table 5.2.4 (4/6) ENGINEERING SERVICE COST

Breakdown - 4 SALARY FOR LOCAL EMPLOYEES

No.	Designation	M/M	Rate	Amount	Remarks
I. Office Staff					
1.	Office Manager	35.0	Rp2,000,000	Rp70,000,000	
2.	Bilingual Secretary	35.0	Rp1,500,000	Rp52,500,000	
3.	Treasurer	35.0	Rp1,500,000	Rp52,500,000	
4.	Computer Operator	35.0	Rp750,000	Rp26,250,000	
6.	Draftsman	35.0	Rp1,500,000	Rp52,500,000	
8.	Janitor	35.0	Rp500,000	Rp17,500,000	
10.	Watchman	35.0	Rp500,000	Rp17,500,000	
	Sub-total	245.0		Rp288,750,000	
II. Assistant Site Engineer					
1.	Assistant Site Engineers for Package-1	0.0	Rp2,100,000	Rp0	1 Engrs.x 30 months
2.	Assistant Site Engineers for Package-2	0.0	Rp2,100,000	Rp0	1 Engrs.x 30 months
3.			Rp2,100,000	Rp0	2 Engrs.x 27 months
	Sub-total	0.0		Rp0	
	Total	245.0		Rp288,750,000	

**Table 5.2.4 (5/6) ENGINEERING SERVICE COST
Breakdown - 5 REPORT AND REPRODUCTION COSTS**

No.	Item	Unit	Q'ty	Unit Price (Rp.)	Amount (Rp.)	Remarks
<u>Pre-construction Stage</u>						
1.	Monthly Report (Pre-construction & Construction Stage)	copies	525	50,000	26,250,000	35 months x 15 copies/months
2.	Quarterly Report	copies	165	50,000	8,250,000	15 copies x 11 times
3.	Design Review Report	copies	15	500,000	7,500,000	15 copies
4.	Updated Tender Documents (2 packages)	copies	120	145,000	17,400,000	15 copies x 2 packages x 4 vol.
5.	Tender Evaluation Report (7 packages)	copies	30	100,000	3,000,000	15 copies x 2 packages
<u>Construction Stage</u>						
6.	O/M Manual	copies	15	150,000	2,250,000	15 copies
7.	Service Completion Report	copies	15	150,000	2,250,000	15 copies
8.	Reproduction of Reports/ Documents	months	30	250,000	7,500,000	
Total						74,400,000

Table 5.2.4 (6/6) ENGINEERING SERVICE COST

Breakdown - 6 EQUIPMENT COST

Item	Unit	Unit Cost (Rp.)	Q'ty	Amount (Rp.)	Remarks
I. Office Furniture				55,700,000	
(1) Working Desk w/ Chair	set	1,000,000	10	10,000,000	
	set	850,000	15	12,750,000	
(2) Meeting Desk	set	1,500,000	2	3,000,000	
(3) Drafting Table w/ Chair	set	7,800,000	1	7,800,000	
(4) Pipe Chair	set	105,000	10	1,050,000	
(5) File Cabinet	set	850,000	4	3,400,000	
(6) Drawing Cabinet	set	4,500,000	2	9,000,000	
(7) Steel Cupboard	set	1,000,000	6	6,000,000	
(8) Bookshelf	set	450,000	6	2,700,000	
II. Office Equipment				255,600,000	
(1) Personal Computer (Desktop)	set	14,000,000	4	56,000,000	
	set	25,000,000	0	0	
(2) Personal Computer (Lap Top)	set	25,000,000	0	0	
(3) Laser Printer (A3 size)	set	22,500,000	1	22,500,000	
(4) Photocopy Machine w/ accessories	set	27,000,000	1	27,000,000	
(5) Digitizer (Plotter, A3 size)	set	32,500,000	1	32,500,000	
(6) Stabilizer	set	1,250,000	4	5,000,000	
(7) Telephone w/ accessories	set	15,000,000	1	15,000,000	
(8) Facsimile w/ accessories	set	3,600,000	1	3,600,000	
(9) SSB Radio Communication System	set	40,000,000	1	40,000,000	
(10) Emergency Power Source (UPS)	set	4,000,000	1	4,000,000	
(11) Generator Set	set	50,000,000	1	50,000,000	
(12) A-1 Laser Plotter	set	52,500,000	0		
III. Others				19,800,000	
(1) Drafting Instrument Set	set	1,500,000	1	1,500,000	
(2) Electric Planimeter	set	5,000,000	2	10,000,000	
(3) White Board (900mmx1800mm)	set	500,000	1	500,000	
(4) White Board (600mmx900mm)	set	300,000	1	300,000	
(5) Compact Camera	set	2,500,000	3	7,500,000	
Total				331,100,000	

Note : Prices of Imported Equipment will be adjusted in accordance with exchange rate among Yen, US\$ & Rp.
 The unit cost of the above table is based on the exchange rate dated on 21 Sep. 1998.
 Specifications stated in Remarks are for reference only, subject to change on the basis of offer.

Table 5.2.5 (1/6) BREAKDOWN OF TRANSPORTATION FOR ENGINEERING SERVICE COST

BREAKDOWN OF COST FOR ENGINEERING SERVICES

I. FOREIGN CURRENCY PORTION IN YEN		¥136,266,958
1	Remuneration	¥124,854,170
	Professional A: 53.0 M/M (See Breakdown -1)	¥124,854,170
2	Direct Cost	¥11,412,788
2.1	International Travel Cost	¥11,412,788
(1)	Air Fare (round trip, nos. of trips on actual basis, IATA rate, subject to change)	¥8,800,000
	Engineer (TKY-JKT-SMG) ¥400,000 x 13 R/T =	¥5,200,000
	Family (1 spouse, 2 children) (TKY-JKT-SMG) ¥400,000 x 3 prsn x 3 R/T =	¥3,600,000
(2)	Excess Baggage Allowance (round trip, nos. of trips on actual basis, IATA rate, subject to change)	¥1,320,000
	Engineer (TKY-JKT) ¥3,000 x 10 kg x 13 R/T x 2 =	¥780,000
	Family (1 spouse, 2, children) (TKY-JKT) ¥3,000 x 10 kg x 9 R/T x 2 =	¥540,000
(3)	Unaccompanied Baggage Allowance (round trip, no. of on actual basis, IATA rate, subject to change)	¥240,000
	Single Status (TKY-JKT-SMG) ¥3,000 x 25 kg x 0 R/T x 2 =	¥0
	Family Status (TKY-JKT-MES) ¥3,000 x 40 kg x 1 R/T x 2 =	¥240,000
(4)	Inland Travel Cost (fixed unit rate)	¥483,360
	Single Status (TKY) ¥15,960 x 10 R/T x 2 ways =	¥319,200
	Family Status (TKY) ¥27,360 x 3 R/T x 2 ways =	¥164,160
(5)	Travel Document (fixed unit rate, round trip, incl. inoculation, insurance, preparatory allowance)	¥295,828
	Engineer (first trip from TKY) ¥22,800 x 0 R/T =	¥0
	Engineer (subsequent trip from TKY) ¥8,550 x 13 R/T =	¥111,148

Table 5.2.5 (2/6) BREAKDOWN OF TRANSPORTATION FOR ENGINEERING SERVICE COST

	Family (first trip from TKY)	
	¥20,520 x 3 R/T=	¥61,560
	Family (subsequent trip from TKY)	
	¥20,520 x 6 R/T=	¥123,120
(6)	Relocation & Storage Allowance (fixed unit rate, assignment is equal to /more than 12 months)	¥273,600
	Single Status more than 2 years assign. (in TKY)	
	¥0 x 0 prn.=	¥0
	Family Status more than 2 years assign. (in TKY)	
	¥273,600 x 1 family=	¥273,600
2.2	International Freight Cost (at cost, lump sum cost)	<u>¥0</u>
2.3	Overseas Training Cost (at cost, lump sum cost)	<u>¥0</u>

Table 5.2.5 (3/6) BREAKDOWN OF TRANSPORTATION FOR ENGINEERING SERVICE COST

II. LOCAL CURRENCY PORTION		Rp.3,788,754,000
1.	Remuneration	Rp.1,536,500,000
	Professional B (See Breakdown -2)	190.0 M/M <u>Rp.1,536,500,000</u>
2.	Direct Cost	Rp.1,921,154,000
2.1	Professional A	<u>Rp.254,932,000</u>
(1)	Transit Allowance (fixed unit rate; round trip in JKT from/to abroad)	Rp.16,500,000
	Engineer Rp.250,000 x 3 days x 13 R/T=	Rp.9,750,000
	Family (1 Spouse, 2 Children) Rp.250,000 x 3 days x 9 R/T=	Rp.6,750,000
(2)	Excess Baggage Allowance (round trip, number of trips on actual basis, Garuda rate)	Rp.13,200,000
	Engineer (JKT-SMG) Rp.30,000 x 10 kg x 13 R/T x 2 =	Rp7,800,000
	Family (1 Spouse, 2 Children, JKT-SMG) Rp.30,000 x 10 kg x 9 R/T x 2 =	Rp5,400,000
(3)	Taxi Charge (fixed unit rate; round trip: airport-hotel in JKT/SMG)	Rp.3,120,000
	in JKT Rp.50,000 x 4 times x 13 R/T=	Rp.2,600,000
	in SMG Rp.20,000 x 2 times x 13 R/T=	Rp.520,000
(4)	Per Diem (fix unit rate, less than 6 months in SMG)	Rp.94,500,000
	Rp.150,000 x 30 days x 21 M/M=	Rp.94,500,000
(5)	Housing Allowance (fixed unit rate, equal to or more than 6 months in SMG)	Rp.88,000,000
	Single Status Rp.1,500,000 x 0 M/M=	Rp.0
	Family Status Rp.2,750,000 x 32 M/M=	Rp.88,000,000
(6)	Airport Tax (round trip, subject to change : Rp.25,000 (JKT) + RP.11,000(JKT) + Rp.10,000 (SMG) = Rp.46,000)	Rp.1,012,000
	Engineer Rp.46,000 x 13 R/T=	Rp.598,000
	Family Rp.46,000 x 9 R/T=	Rp.414,000

Table 5.2.5 (4/6) BREAKDOWN OF TRANSPORTATION FOR ENGINEERING SERVICE COST

(7) Establishment Allowance (at cost; visa, work permit, stay permit and their extension, exit permit and exit charge)		Rp.38,600,000
Visa Extension		
Rp.300,000 x 12 times=		Rp.3,600,000
Stay Permit		
Rp.1,000,000 x 14 times=		Rp.14,000,000
Police Resistration		
Rp.250,000 x 0 times=		Rp.0
Work Permit		
Rp.250,000 x 24 times=		Rp.6,000,000
Exit Permit		
Rp.250,000 x 12 times=		Rp.3,000,000
Fiscal Cost		
Rp.1,000,000 x 12 times=		Rp.12,000,000
DPKK		
Rp.0 x 0 M/M=		Rp.0
2.2 Professional B		<u>Rp.495,880,000</u>
(1) Mobilization and Demobilization		Rp.262,980,000
a) Air Fare (round trip, nos. of trips on actual basis, Garuda rate)		Rp.216,000,000
Engineer (JKT-SMG)		
Rp.3,000,000 x 27 R/T=		Rp.81,000,000
Family (1 spouse, 2 children) (JKT-SMG)		
Rp.3,000,000 x 3 prns. x 15 R/T=		Rp.135,000,000
b) Excess Baggage Allowance (round trip, nos. of trips on actual basis, Garuda rate)		Rp.43,200,000
Engineer (JKT-SMG)		
Rp.30,000 x 10 kg x 27 R/T x 2 =		Rp.16,200,000
Engineer (BDN-SMG)		
Rp.30,000 x 10 kg x 0 R/T x 2 =		Rp.0
Family (1 spouse, 2 children) (JKT-SMG)		
Rp.30,000 x 10 kg x 3 prns. x 15 R/T x 2 =		Rp.27,000,000
Family (1 spouse, 2 children) (BDN-SMG)		
Rp.30,000 x 10 kg x 3 prns. x 0 R/T x 2 =		Rp.0
c) Taxi Charge (fixed unit rate; round trip, Airport-Office) (JKT-SMG) in JKT		Rp.3,780,000
Rp.50,000 x 2 times x 27 R/T=		Rp.2,700,000

Table 5.2.5 (5/6) BREAKDOWN OF TRANSPORTATION FOR ENGINEERING SERVICE COST

in SMG		
Rp.20,000 x 2 times x 27 R/T=		Rp.1,080,000
(2) Per Diem Allowance (fixed unit rate)		Rp.85,500,000
Single Status (equal to or less than 3 months)		
Rp.150,000 x 30 day x 19 M/M =		Rp.85,500,000
(3) Housing Allowance (fixed unit rate)		Rp.147,400,000
Single Status (more than 3 months & less than 12 months)		
Rp.400,000 x 20 M/M =		Rp.8,000,000
Family Status (more than 12 months)		
Rp.850,000 x 164 M/M =		Rp.139,400,000
2.3 Duty Trip		<u>Rp.250,992,000</u>
(1) Air Fare (round trip, nos. of trips on actual basis, Garuda rate, subject to change, JKT-SMG)		
Rp.3,000,000 x 72 R/T=		Rp.216,000,000
(2) Per Diem Allowance in JKT (fixed unit rate)		
Rp.150,000 x 3 days x 72 R/T =		Rp.32,400,000
(3) Airport Tax (round trip, subject to change: (Rp 11,000(SMG)+Rp.25,000(JKT)=36,000)		
Rp.36,000 x 72 R/T=		Rp.2,592,000
2.4 Cost for Office Supply (fixed unit rate)		<u>Rp.108,000,000</u>
(1) Office Consumable		
Rp.1,000,000 x 36 months=		Rp.36,000,000
(2) Drawing Material		
Rp.1,000,000 x 36 months=		Rp.36,000,000
(3) Computer Supply Cost		
Rp.1,000,000 x 36 months=		Rp.36,000,000

Table 5.2.5 (6/6) BREAKDOWN OF TRANSPORTATION FOR ENGINEERING SERVICE COST

2.5	Communication Cost (fixed unit rate, telephone/facsimile, freight cost)		<u>Rp.43,200,000</u>
		Rp.1,200,000 x 36 months=	Rp.43,200,000
2.6	Car Rental Cost (fixed unit rate)		<u>Rp.216,000,000</u>
		Rp.2,000,000 x 108 C/M=	Rp.216,000,000
2.7	Car O&M Cost (fixed unit rate)		<u>Rp.40,500,000</u>
	(1) Extra Fuel Cost		
	(Rp. 1000/lit. x 15 lit x 25 days =	Rp. 375,000)	
	Rp.375,000 x 108 C/M=		Rp.40,500,000
2.8	Office Rental Cost (fixed unit rate)		<u>Rp.135,000,000</u>
	(1) Office Rental Cost		
	Rp.25,000 x 150 m2 x	36 months=	Rp.135,000,000
2.9	Salary for Local Employee (see Breakdown - 4)		<u>Rp.288,750,000</u>
2.10	Office Equipment Maintenance and Running Cost (fixed unit rate)		<u>Rp.13,500,000</u>
	Rp.750,000 x	18 months =	Rp.13,500,000
2.11	Report and Reproduction Cost (fixed unit rate) (See Breakdown - 4)		<u>Rp.74,400,000</u>
3.	Equipment Cost (at cost) (See Breakdown - 5)		Rp.331,100,000

Table 5.2.6 CALCULATION SHEET FOR COMPENSATION COST

Description	Unit	Quantities	Unit Cost			Total Cost			Remarks
			PF/C	IF/C	L/C	PF/C	IF/C	L/C	
Demolition of Existing House	houses	3	0	0	1,000,000	0	0	3,000,000	
Construction of House newly	houses	3	0	0	30,000,000	0	0	90,000,000	
Purchasing of Land	m2	47,000	0	0	100,000	0	0	4,700,000,000	
Total			0	0	31,100,000	0	0	4,793,000,000	

Table 5.2.7 PRICE CONTINGENCY

	P/F	I/F	L/F	Total Cost
Construction Base Cost	8,300,600,545	743,337,944	18,905,119,617	27,949,058,106
Engineering Service Cost	261,707,864		321,286,339	582,994,203
Compensation Cost			845,408,512	845,408,512
Administration Cost			2,015,612,663	2,015,612,663
Total	8,562,308,409	743,337,944	22,087,427,131	31,393,073,484

Note : All costs are exclusive of Tax.

Table 5.4.1 DISBURSEMENT SCHEDULE

Work Name	Currency	2000	2001	2002	2003	Total
Package-1	Rupiah	0	0	11,063,148,297	16,699,644,835	27,762,793,133
	Converting into Yen	0	0	183,180,669	276,508,280	459,688,949
Package-2	Rupiah	0	19,579,862,100	56,025,758,738	35,823,218,236	111,428,839,074
	Converting into Yen	0	324,198,152	927,659,622	593,151,326	1,845,009,100
Package-3	Rupiah	0	12,908,890,245	42,034,074,564	12,128,854,209	67,071,819,018
	Converting into Yen	0	213,741,974	695,989,034	200,826,344	1,110,557,352
Administration Cost	Rupiah	0	2,365,258,874	6,551,122,394	3,881,320,934	12,797,702,202
	Converting into Yen	0	39,163,328	108,471,743	64,265,880	211,900,952
Engineering Service Cost	Rupiah	439,648,074	2,239,063,487	7,520,549,914	4,455,674,320	14,654,935,794
	Converting into Yen	7,279,576	37,073,818	124,523,267	73,775,871	242,652,532
Compensation Cost	Rupiah		5,925,988,512			5,925,988,512
	Converting into Yen	0	98,120,943	0	0	98,120,943
Total	Rupiah	439,648,074	43,019,063,217	123,194,653,908	72,988,712,534	239,642,077,734
	Converting into Yen	7,279,576	712,298,214	2,039,824,335	1,208,527,702	3,967,929,827

Note : All costs include price and physical contingencies and tax.

Table 5.4.2 (1/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

Component: Urban Drainage System Improvement
 Package 1: Semarang River Drainage System Improvement
BILL OF QUANTITIES

ID No.	Item No.	Description	2001	2002	2003
U-P1-Bq-1	A	GENERAL			
U-P1-Bq-2	A.1	Mobilization and Demobilization	0	31,605,332	33,261,148
U-P1-Bq-3	A.2	Establishment			
U-P1-Bq-4	A.2.1	Temporary Construction Road	0	117,860,103	0
U-P1-Bq-5	A.2.2	Contractor's Site Office and Facilities	0	1,352,939,160	0
U-P1-Bq-6	A.2.3	Engineer's Site Office and Facilities	0	103,709,689	0
U-P1-Bq-7	A.3	Drawings	0	37,633,672	0
U-P1-Bq-8	A.4	Surveying	0	10,906,944	0
U-P1-Bq-9	B	CHANNEL WORKS			
U-P1-Bq-10	B.1	Preparatory Works			
U-P1-Bq-11	B.1.1	Clearing of Garbage	0	8,203,859	0
U-P1-Bq-12	B.2	Channel Excavation			
U-P1-Bq-13	B.2.1	Excavation below water level including hauling and treatment of contaminated soil	0	6,901,663,706	6,465,822,382
U-P1-Bq-14	C	DIKE RAISING			
U-P1-Bq-15	C.1	Dike Raising			
U-P1-Bq-16	C.1.1	Structural Excavation	0	69,120,642	0
U-P1-Bq-17	C.1.2	Backfill with Selected Soil	0	34,012,883	0
U-P1-Bq-18	C.1.3	Chipping on Existing Dike Surface	0	141,936,649	0
U-P1-Bq-19	C.1.4	Sand Bedding	0	11,339,174	0
U-P1-Bq-20	C.1.5	Wet Stone Masonry	0	587,452,914	0
U-P1-Bq-21	C.1.6	Joint Filler, 10 mm thick (Elastic Material)	0	3,651,236	0
U-P1-Bq-23	C.1.7	Pointing	0	76,084,360	0
U-P1-Bq-24	D	INSPECTION ROAD			
U-P1-Bq-27	D.1	Pavement			
U-P1-Bq-33.1	D.1.1	Sand Bedding	0	0	224,994,034
U-P1-Bq-33.2	D.1.2	Concrete Block Pavement	0	0	5,116,675,777
U-P1-Bq-33.3	D.1.3	Cement Mortar	0	0	18,339,848
U-P1-Bq-33.4	D.1.4	Concrete Kerb	0	0	1,494,062,527
U-P1-Bq-34	E	MISCELLANEOUS WORKS			
U-P1-Bq-35	E.1	Preparatory Works			
U-P1-Bq-36	E.1.1	Coffering and Dewatering	0	0	874,687,043
U-P1-Bq-36.1	E.1.2	Demolition of existing Concrete	0	0	2,181,112
U-P1-Bq-37	E.2	Secondary Channel Outlet Closures			
U-P1-Bq-37.1	E.2.1	Structural Excavation	0	0	8,046,278
U-P1-Bq-38	E.2.2	Chipping of Existing Outlet Surface	0	0	3,313,260
U-P1-Bq-39	E.2.3	Concrete, Type C1 including Formwork	0	0	73,507,210
U-P1-Bq-40	E.2.4	Backfill with Selected Soil	0	0	7,274,762
		Total	0	9,488,120,324	14,322,165,382

Table 5.4.2 (2/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

Component: Urban Drainage System Improvement
 Package 2: Asin Drainage System Improvement
BILL OF QUANTITIES

ID No.	Item No.	Description	2001	2002	2003
U-P2-Bq-1	A	GENERAL			
U-P2-Bq-2	A.1	Mobilization and Demobilization	99,266,167	78,282,607	82,358,538
U-P2-Bq-3	A.2	Establishment			
U-P2-Bq-4	A.2.1	Contractor's Site Office and Facilities	2,536,719,293	0	0
U-P2-Bq-5	A.2.2	Engineer's Site Office and Facilities	194,452,486	0	0
U-P2-Bq-6	A.3	Drawings	70,321,560	0	0
U-P2-Bq-7	A.4	Surveying	10,171,910	0	0
U-P2-Bq-8	A.5	Relocation/Demolition of Existing Facilities			
U-P2-Bq-9	A.5.1	Demolition of Existing Pumping Stations	209,165,899	0	0
U-P2-Bq-10	A.5.2	Felling and Grubbing of existing trees	18,270,303	0	0
U-P2-Bq-11	A.5.3	Relocation of Existing Facilities	1,151,954	0	0
U-P2-Bq-12	B	SEMARANG RIVER IMPROVEMENT			
U-P2-Bq-13	B.1	Preparatory Works			
U-P2-Bq-14	B.1.1	Coffering and Dewatering	448,563,754	905,559,496	1,427,451,208
U-P2-Bq-15	B.1.2	Clearing of Garbage	532,894	1,091,453	1,745,837
U-P2-Bq-16	B.2	Channel Excavation			
U-P2-Bq-17	B.2.1	Common channel excavation including hauling and spoiling	234,698,649	506,603,693	587,705,530
U-P2-Bq-18	B.2.2	Excavation below water level including hauling and treatment of contaminated soil	1,571,836,546	3,406,618,755	3,968,036,397
U-P2-Bq-19	B.3	Revetment Type A-1			
U-P2-Bq-20	B.3.1	Structural Excavation	33,871,683	35,663,960	39,849,193
U-P2-Bq-21	B.3.2	Backfill with Cobble	11,352,220	12,105,102	13,696,195
U-P2-Bq-22	B.3.3	Backfill with Gravel	46,904,798	50,213,314	57,032,178
U-P2-Bq-23	B.3.4	Backfill with Sandy Soil	4,280,966	4,558,510	5,150,631
U-P2-Bq-24	B.3.5	Concrete, Type C1 including Formwork	62,886,520	67,135,058	76,045,464
U-P2-Bq-25	B.3.6	Concrete, Type E including Formwork	11,514,505	12,272,495	13,879,334
U-P2-Bq-26	B.3.7	Deformed Reinforcing Bars	35,941,704	37,870,386	42,344,658
U-P2-Bq-27	B.3.8	Wet Stone Masonry	168,219,033	179,540,297	203,321,548
U-P2-Bq-28	B.3.9	Pointing	20,829,716	22,251,086	25,219,957
U-P2-Bq-29	B.3.10	Weep Hole, Dia.50mm	5,916,012	6,329,299	7,184,386
U-P2-Bq-30	B.3.11	Log Pile, Dia.150 mm, L=3.0m	11,098,398	11,746,628	13,193,438
U-P2-Bq-31	B.3.12	Gabion Mattress t=500mm (Galvanized)	126,371,568	131,368,422	144,891,132
U-P2-Bq-32	B.4	Revetment Type C (concrete sheet pile)			
U-P2-Bq-33	B.4.1	Furnishing and Driving PC Sheet Pile (t=220 mm)	813,767,580	843,545,911	927,655,713
U-P2-Bq-34	B.4.2	Concrete, Type C1 including Formwork	12,624,633	13,486,299	15,285,930
U-P2-Bq-35	B.4.3	Deformed Reinforcing Bars	14,673,682	15,461,095	17,287,781
U-P2-Bq-36	B.5	Dike Raising			
U-P2-Bq-37	B.5.1	Structural Excavation	9,429,958	0	0
U-P2-Bq-38	B.5.2	Backfill with Selected Soil	4,927,724	0	0
U-P2-Bq-39	B.5.3	Sand Bedding	1,520,196	0	0
U-P2-Bq-40	B.5.4	Wet Stone Masonry	90,892,544	0	0
U-P2-Bq-41	B.5.5	Joint Filler, 10mm thick (Elastic Material)	679,053	0	0
U-P2-Bq-42	B.5.6	Pointing	8,483,918	0	0
U-P2-Bq-43	B.6	Inspection Road			
U-P2-Bq-44	B.6.1	Stripping of Top Soil	0	0	44,782,134
U-P2-Bq-45	B.6.2	Embankment	0	0	465,022,918
U-P2-Bq-46	B.6.3	Aggregate Class A	0	0	185,758,222
U-P2-Bq-47	B.6.4	Aggregate Class B	0	0	278,202,937
U-P2-Bq-48	B.6.5	Sand Bedding	0	0	29,344,521
U-P2-Bq-49	B.6.6	Concrete Block Pavement	0	0	667,349,154
U-P2-Bq-50	B.6.7	Cement Mortar	0	0	2,338,638
U-P2-Bq-51	B.6.8	Concrete Kerb	0	0	195,975,747
U-P2-Bq-52	B.6.9	Sodding	0	0	58,134,897
U-P2-Bq-53	C	ASIN RIVER IMPROVEMENT			
U-P2-Bq-54	C.1	Preparatory Works			
U-P2-Bq-55	C.1.1	Coffering and Dewatering	318,768,295	648,400,213	1,029,980,975
U-P2-Bq-56	C.1.2	Clearing of Garbage	485,389	994,438	1,591,109
U-P2-Bq-57	C.1.3	Demolition of Existing Revetment	360,849,105	0	0
U-P2-Bq-58	C.2	Channel Excavation			
U-P2-Bq-59	C.2.1	Common channel excavation including hauling and treatment of contaminated soil	1,275,509,595	2,764,391,842	3,219,967,137
U-P2-Bq-60	C.3	Revetment Type A-2 (lower channel)			
U-P2-Bq-61	C.3.1	Structural Excavation	72,530,882	76,368,762	85,330,780
U-P2-Bq-62	C.3.2	Backfill with Cobble	17,616,395	18,784,719	21,253,781

Table 5.4.2 (3/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

ID No.	Item No.	Description	2001	2002	2003
U-P2-Bq-63	C.3.3	Backfill with Gravel	88,197,771	94,418,965	107,240,864
U-P2-Bq-64	C.3.4	Concrete, Type C1 including Formwork	284,778,974	303,656,227	343,558,418
U-P2-Bq-65	C.3.5	Concrete, Type E including Formwork	50,867,245	54,206,409	61,293,274
U-P2-Bq-66	C.3.6	Deformed Reinforcing Bars	143,552,078	151,255,284	169,125,639
U-P2-Bq-67	C.3.7	Wet Stone Masonry	172,347,107	183,946,194	208,311,034
U-P2-Bq-68	C.3.8	Weep Hole, Dia.50mm	15,108,585	16,164,057	18,347,816
U-P2-Bq-69	C.3.9	Log Pile, Dia. 150mm, L=4m	104,241,153	110,409,572	124,097,632
U-P2-Bq-70	C.3.10	Joint Filter, 10mm thick (Elastic Material)	985,985	1,046,367	1,178,360
U-P2-Bq-71	C.4	Revetment Type B (higher channel)			
U-P2-Bq-72	C.4.1	Structural Excavation	369,117,559	388,648,949	434,257,633
U-P2-Bq-73	C.4.2	Backfill with Cobble	57,783,820	61,616,058	69,714,868
U-P2-Bq-74	C.4.3	Backfill with Gravel	198,089,011	212,061,587	240,859,110
U-P2-Bq-75	C.4.4	Backfill with Sandy Soil	347,916,369	370,472,523	418,594,544
U-P2-Bq-76	C.4.5	Concrete, Type E including Formwork	83,657,124	88,967,131	100,397,458
U-P2-Bq-77	C.4.6	Wet Stone Masonry	944,297,025	1,007,848,905	1,141,344,888
U-P2-Bq-78	C.4.7	Pointing	5,581,468	5,962,334	6,757,864
U-P2-Bq-79	C.4.8	Weep Hole, Dia.50mm	30,217,170	32,328,113	36,695,632
U-P2-Bq-80	C.4.9	Log Pile, Dia. 150mm, L=4m	833,917,494	883,264,156	992,767,098
U-P2-Bq-81	C.5	Revetment Type C (concrete sheet pile)			
U-P2-Bq-82	C.5.1	Furnishing and Driving PC Sheet Pile (t=220 mm)	258,251,144	267,701,370	294,393,823
U-P2-Bq-83	C.5.2	Concrete, Type C1 including Formwork	4,516,372	4,824,222	5,467,526
U-P2-Bq-84	C.5.3	Deformed Reinforcing Bars	2,564,912	2,702,549	3,021,848
U-P2-Bq-85	C.6	Inspection Road			
U-P2-Bq-86	C.6.1	Sand Bedding	0	0	42,999,893
U-P2-Bq-87	C.6.2	Concrete Block Pavement	0	0	977,183,899
U-P2-Bq-88	C.6.3	Cement Mortar	0	0	3,569,501
U-P2-Bq-89	C.6.4	Concrete Kerb	0	0	285,882,147
U-P2-Bq-90	C.6.5	Aggregate Class A	0	0	39,219,586
U-P2-Bq-91	C.6.6	Aggregate Class B	0	0	43,684,759
U-P2-Bq-92	C.7	Asin Box Culvert			
U-P2-Bq-93	C.7.1	Coffering and Dewatering	103,672,129	0	0
U-P2-Bq-94	C.7.2	Structural Excavation with Shoring	1,450,931,827	0	0
U-P2-Bq-95	C.7.3	Backfill with Sandy Soil	146,459,042	0	0
U-P2-Bq-96	C.7.4	Concrete, Type C1 including Formwork, Scaffolding, and Falsework	940,504,075	0	0
U-P2-Bq-97	C.7.5	Concrete, Type E including Formwork	49,259,914	0	0
U-P2-Bq-98	C.7.6	Deformed Reinforcing Bars	853,733,509	0	0
U-P2-Bq-99	C.7.7	Water Stop, 200 mm wide	16,063,558	0	0
U-P2-Bq-100	C.7.8	Gravel Bedding	6,238,820	0	0
U-P2-Bq-101	C.7.9	Cobble Stone	1,406,663	0	0
U-P2-Bq-102	C.7.10	Wet Stone Masonry	190,767,076	0	0
U-P2-Bq-103	C.7.11	Log Pile, Dia. 150mm, L=3.0m	17,670,135	0	0
U-P2-Bq-104	C.7.12	Weep Hole, Dia.50mm	1,591,181	0	0
U-P2-Bq-105	C.7.13	Pointing	6,312,035	0	0
U-P2-Bq-106	C.7.14	Asphalt Concrete	462,016	0	0
U-P2-Bq-107	C.7.15	Asphalt Treated Base	464,910	0	0
U-P2-Bq-108	C.7.16	Aggregate Class A	30,552,729	0	0
U-P2-Bq-109	C.7.17	Aggregate Class B	43,359,091	0	0
U-P2-Bq-110	C.8	Asin No.1 Bridge (Superstructure)			
U-P2-Bq-111					
U-P2-Bq-112	C.8.1	Precast Prestressed Concrete Beam including tensioning and erection	0	0	980,246,142
U-P2-Bq-113	C.8.2	Precast Prestressed Concrete Diaphragm including tensioning and erection	0	0	97,285,282
U-P2-Bq-114	C.8.3	Precast Concrete Panel Including Erection	0	0	34,135,856
U-P2-Bq-115	C.8.4	Deformed Reinforcing Bars	0	0	141,975,477
U-P2-Bq-116	C.8.5	Concrete, Type B including Scaffolding and Formwork	0	0	46,153,330
U-P2-Bq-117	C.8.6	Asphalt concrete	0	0	153,914
U-P2-Bq-118	C.8.7	Expansion Joint	0	0	593,508
U-P2-Bq-119	C.8.8	Hand Rail	0	0	518,249
U-P2-Bq-120	C.8.9	Drain Pipe, PVC Pipe Dia. 100 mm	0	0	358,526
U-P2-Bq-121	C.8.10	Utility Pipe, PVC Pipe Dia. 150 mm	0	0	6,254,000
U-P2-Bq-122	C.8.11	Elastomeric Bearing Pad (350 x 280 x 73)	0	0	31,545,911
U-P2-Bq-123	C.8.12	Rubber Sheet (40 x 10 x 3)	0	0	9,143,124
U-P2-Bq-124		(Sub Structure)			
U-P2-Bq-125	C.8.13	Structural Excavation	0	0	54,312,378
U-P2-Bq-126	C.8.14	Backfill with Sandy Soil	0	0	33,057,882
U-P2-Bq-127	C.8.15	Embankment	0	0	37,048,986

Table 5.4.2 (4/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

ID No.	Item No.	Description	2001	2002	2003
U-P2-Bq-128	C.8.16	Furnishing and Driving PC Piles, Dia. 500 mm, Type A	0	0	565,017,336
U-P2-Bq-129	C.8.17	Furnishing and Driving PC Test Pile, Dia. 500mm, Type A	0	0	10,050,525
U-P2-Bq-130	C.8.18	Concrete, Type C1 including Formwork and Scaffolding	0	0	215,966,196
U-P2-Bq-131	C.8.19	Concrete, Type E including Formwork	0	0	6,216,314
U-P2-Bq-132	C.8.20	Deformed Reinforcing Bars	0	0	196,906,466
U-P2-Bq-133	C.8.21	Wet Stone Masonry	0	0	71,278,369
U-P2-Bq-134	C.8.22	Weep Hole, Dia.50mm	0	0	1,700,446
U-P2-Bq-135	C.8.23	Pointing	0	0	3,641,591
U-P2-Bq-136	C.9	Asin No.2 Bridge			
U-P2-Bq-137		(Super Structure)			
U-P2-Bq-138	C.9.1	Precast Prestressed Concrete Beam including tensioning and erection	0	0	816,871,781
U-P2-Bq-139	C.9.2	Precast Prestressed Concrete Diaphragm including tensioning and erection	0	0	77,828,289
U-P2-Bq-140	C.9.3	Precast Concrete Panel Including Erection	0	0	27,308,752
U-P2-Bq-141	C.9.4	Deformed Reinforcing Bars	0	0	50,329,931
U-P2-Bq-142	C.9.5	Concrete, Type B including Scaffolding and Formwork	0	0	51,257,704
U-P2-Bq-143	C.9.6	Asphalt Concrete	0	0	131,280
U-P2-Bq-144	C.9.7	Expansion Joint	0	0	536,984
U-P2-Bq-145	C.9.8	Hand Rail	0	0	518,249
U-P2-Bq-146	C.9.9	Drain Pipe, PVC Pipe Dia. 100 mm	0	0	358,526
U-P2-Bq-147	C.9.11	Elastomeric Bearing Pad (Size 350 x 280 x 73)	0	0	26,288,259
U-P2-Bq-148	C.9.12	Rubber Sheet (40 x 10 x 3)	0	0	7,619,270
U-P2-Bq-149		(Sub Structure)			
U-P2-Bq-150	C.9.13	Structure Excavation	0	0	45,059,158
U-P2-Bq-151	C.9.14	Backfill with Sandy Soil	0	0	27,015,043
U-P2-Bq-152	C.9.15	Embankment	0	0	31,400,261
U-P2-Bq-153	C.9.16	Furnishing and Driving PC Piles, Dia. 500 mm, Type A	0	0	476,820,842
U-P2-Bq-154	C.9.17	Furnishing and Driving PC Test Pile, Dia. 500mm, Type A	0	0	19,773,377
U-P2-Bq-155	C.9.18	Concrete, Type C1 including Formwork and Scaffolding	0	0	185,797,370
U-P2-Bq-156	C.9.19	Concrete, Type E including Formwork	0	0	5,768,977
U-P2-Bq-157	C.9.20	Deformed Reinforcing Bars	0	0	141,881,578
U-P2-Bq-158	C.9.21	Wet Stone Masonry	0	0	81,970,125
U-P2-Bq-159	C.9.22	Weep Hole, Dia.50mm	0	0	1,457,525
U-P2-Bq-160	C.9.23	Pointing	0	0	3,781,057
U-P2-Bq-161	C.10	Water Supply Pipe Reconstruction			
U-P2-Bq-162	C.10.1	Coffering and Dewatering	0	0	27,272,492
U-P2-Bq-163	C.10.2	Structural Excavation	0	0	24,943,462
U-P2-Bq-164	C.10.3	Backfill	0	0	12,295,067
U-P2-Bq-165	C.10.4	Concrete, Type C1 including Formwork	0	0	28,755,069
U-P2-Bq-166	C.10.5	Concrete, Type E including Formwork	0	0	1,334,776
U-P2-Bq-167	C.10.6	Deformed Reinforcing Bars	0	0	34,435,011
U-P2-Bq-168	C.10.7	Pipe Connection Works	0	0	9,545,507
U-P2-Bq-169	C.11	Telephone Cable Duct Reconstruction			
U-P2-Bq-170	C.11.1	Coffering and Dewatering	0	0	27,272,492
U-P2-Bq-171	C.11.2	Structural Excavation	0	0	12,471,731
U-P2-Bq-172	C.11.3	Backfill	0	0	6,328,656
U-P2-Bq-173	C.11.4	Concrete, Type C1 including Formwork	0	0	7,044,270
U-P2-Bq-174	C.11.5	Concrete, Type E including Formwork	0	0	1,011,868
U-P2-Bq-175	C.11.6	Deformed Reinforcing Bars	0	0	9,537,394
U-P2-Bq-176	C.11.7	Cable Connection Works	0	0	112,284,589
U-P2-Bq-177	C.12	Secondary Channel Outlet Reconstruction			
U-P2-Bq-178	C.12.1	Structural Excavation	0	0	17,299,498
U-P2-Bq-179	C.12.2	Backfill	0	0	2,343,947
U-P2-Bq-180	C.12.3	Concrete, Type C1 including Formwork and Falsework	0	0	21,135,209
U-P2-Bq-181	C.12.4	Concrete, Type E including Formwork	0	0	3,768,554
U-P2-Bq-182	C.12.5	Deformed Reinforcing Bars	0	0	33,431,074
U-P2-Bq-183	C.12.6	Wet Stone Masonry	0	0	74,842,288
U-P2-Bq-184	C.12.7	Pointing	0	0	542,365
U-P2-Bq-185	C.12.8	Gravel Filling	0	0	19,510,031
U-P2-Bq-186	C.12.9	Gravel Bedding	0	0	7,046,227
U-P2-Bq-187	C.12.10	Cobble Stone	0	0	160,409

Table S.4.2 (5/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

ID No.	Item No.	Description	2001	2002	2003
U-P2-Bq-188	C.12.11	Weep Hole, Dia.50mm	0	0	3,206,556
U-P2-Bq-189	C.12.12	Log Pile, Dia. 150 mm L=2.0 m	0	0	9,756,479
U-P2-Bq-190	D	ASIN PUMPING STATION			
U-P2-Bq-191	D.1	Preparatory Works			
U-P2-Bq-192	D.1.1	Coffering and Dewatering	0	950,166,675	0
U-P2-Bq-193	D.1.2	Clearing of Garbage	0	1,691,828	0
U-P2-Bq-194	D.1.3	Demolition of Existing Revetment	0	2,735,561	0
U-P2-Bq-195	D.2	Pumping Station			
U-P2-Bq-196	D.2.1	Structural Excavation	0	53,463,480	0
U-P2-Bq-197	D.2.2	Backfill	0	2,327,499	0
U-P2-Bq-198	D.2.3	Embankment	0	78,699,429	0
U-P2-Bq-199	D.2.4	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	864,314,547	0
U-P2-Bq-200	D.2.5	Concrete, Type E including Formwork	0	26,305,359	0
U-P2-Bq-201	D.2.6	Secondary Concrete, Type C2	0	59,882,059	0
U-P2-Bq-202	D.2.7	Deformed Reinforcing Bars	0	737,178,910	0
U-P2-Bq-203	D.2.8	Water Stop, 200 mm wide	0	3,503,667	0
U-P2-Bq-204	D.2.9	Dowel Bar Dia. 19 mm, 1 m Long (Round Bar and PVC Pipe)	0	7,327,748	0
U-P2-Bq-205	D.2.10	Furnishing and Driving PC Piles, Dia. 500 mm, Type A	0	1,496,626,676	0
U-P2-Bq-206	D.2.11	Furnishing and Driving PC Test Pile, Dia. 500 mm, Type A	0	10,253,172	0
U-P2-Bq-207	D.2.12	Furnishing and Driving Steel Sheet Pile, Type II	0	216,457,100	0
U-P2-Bq-208	D.2.13	Furnishing and Driving PC Sheet Piles (t=220 mm)	0	160,506,312	0
U-P2-Bq-209	D.2.17	Gabion Mattress, t=500 mm (Galvanized)	0	46,939,861	0
U-P2-Bq-210	D.2.14	Safety Hand Rail (Type-I)	0	9,551,440	0
U-P2-Bq-211	D.2.15	Safety Hand Rail (Type-II)	0	5,099,498	0
U-P2-Bq-212	D.2.16	Wet Stone Masonry	0	13,351,203	0
U-P2-Bq-213	D.2.18	Pointing	0	652,525	0
U-P2-Bq-214	D.2.19	Weep Hole, Dia.50mm	0	272,374	0
U-P2-Bq-215	D.3	Pump Mechanical Works			
U-P2-Bq-216	D.3.1	Furnishing and Installing Main Pump Units	0	9,206,938,975	0
U-P2-Bq-217	D.3.2	Gear Boxes	0	2,486,875,435	0
U-P2-Bq-218	D.3.3	Diesel Engine Units	0	3,038,783,298	0
U-P2-Bq-219	D.3.4	Fuel Service Tank	0	112,135,185	0
U-P2-Bq-220	D.3.5	Fuel Transfer Pump	0	35,329,430	0
U-P2-Bq-221	D.3.6	Auxiliary Drainage Pump System	0	385,552,355	0
U-P2-Bq-222	D.3.7	Overhead Crane	0	347,503,721	0
U-P2-Bq-223	D.3.8	Piping System	0	105,588,627	0
U-P2-Bq-224	D.3.9	Inspection and Test	0	150,698,366	0
U-P2-Bq-225	D.3.10	Spare Parts	0	194,959,851	0
U-P2-Bq-226	D.3.11	Maintenance Tools	0	54,582,460	0
U-P2-Bq-227	D.4	Pump Electrical Works			
U-P2-Bq-228	D.4.1	Main Control Panel	0	1,138,917,050	0
U-P2-Bq-229	D.4.2	Local Switch	0	22,089,982	0
U-P2-Bq-230	D.4.3	Inspection and Test	0	33,902,436	0
U-P2-Bq-231	D.4.4	Spare Parts	0	42,453,818	0
U-P2-Bq-232	D.4.5	Maintenance Tools	0	47,705,149	0
U-P2-Bq-233	D.4.6	Control Panels for Auxiliary Drainage Pumps	0	107,813,147	0
U-P2-Bq-234	D.4.7	Generator System			
U-P2-Bq-235	D.5	Inspection Bridges			
U-P2-Bq-236	D.5.1	Concrete, Type B including Formwork	0	0	39,952,697
U-P2-Bq-237	D.5.2	Deformed Reinforcing Bars	0	0	32,865,098
U-P2-Bq-238	D.5.3	Safety Hand Rail (Type I)	0	0	2,176,646
U-P2-Bq-239	D.6	Asin Pumping Station Bridge			
U-P2-Bq-240		Superstructure			
U-P2-Bq-241	D.6.1	Precast Prestressed Concrete Beam including Tensioning and Erection	0	0	490,123,195
U-P2-Bq-242	D.6.2	Precast Prestressed Concrete Diaphragm including Tensioning and Erection	0	0	36,914,257
U-P2-Bq-243	D.6.3	Precast Concrete Panel including Erection	0	0	14,169,675
U-P2-Bq-244	D.6.4	Deformed Reinforcing Bars	0	0	44,695,984
U-P2-Bq-245	D.6.5	Concrete, Type B including Formwork	0	0	27,701,988
U-P2-Bq-246	D.6.6	Asphalt Concrete	0	0	90,538
U-P2-Bq-247	D.6.7	Expansion Joint	0	0	339,147
U-P2-Bq-248	D.6.8	Hand Rail	0	0	518,249
U-P2-Bq-249	D.6.9	Drain Pipe, PVC Pipe Dia. 100 mm	0	0	358,526

Table 5.4.2 (6/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

ID No.	Item No.	Description	2001	2002	2003
U-P2-Bq-250	D.6.11	Elastomeric Bearing Pad (350 x280 x 73)	0	0	15,772,955
U-P2-Bq-251	D.6.12	Rubber Sheet (40 x 10 x 3)	0	0	4,571,562
U-P2-Bq-252		(Sub Structure)			
U-P2-Bq-253	D.6.13	Structure Excavation	0	0	13,678,673
U-P2-Bq-254	D.6.14	Backfill with Sandy Soil	0	0	20,758,928
U-P2-Bq-255	D.6.15	Furnishing and Driving PC Piles, Dia. 500 mm	0	0	397,136,496
U-P2-Bq-256	D.6.16	Furnishing and Driving PC Test Pile, Dia. 500mm	0	0	19,773,377
		Concrete, Type C1 including Formwork and			
U-P2-Bq-257	D.6.17	Scaffolding	0	0	108,792,569
U-P2-Bq-258	D.6.18	Concrete, Type E including Formwork	0	0	4,110,255
U-P2-Bq-259	D.6.19	Deformed Reinforcing Bars	0	0	137,186,622
U-P2-Bq-260	D.7	Fuel Tank			
U-P2-Bq-261	D.7.1	Structural Excavation	0	26,349,858	0
U-P2-Bq-262	D.7.2	Backfill	0	11,414,864	0
U-P2-Bq-263	D.7.3	Concrete, Type C1 including Formwork	0	54,128,593	0
U-P2-Bq-264	D.7.4	Concrete, Type E including Formwork	0	1,672,061	0
U-P2-Bq-265	D.7.5	Deformed Reinforcing Bars	0	71,458,253	0
U-P2-Bq-266	D.7.6	Fuel Tank and Accessories	0	253,553,490	0
U-P2-Bq-267	D.7.7	Grounding	0	13,726,584	0
U-P2-Bq-268	E	ASIN PUMPING STATION GATE			
U-P2-Bq-269	E.1	Gate Pier and Foundation			
U-P2-Bq-270	E.1.1	Structural Excavation	0	17,948,454	0
U-P2-Bq-271	E.1.2	Backfill with Sandy Soil	0	15,014,855	0
		Concrete, Type C1 including Formwork, Scaffolding,			
		and Falsework			
U-P2-Bq-272	E.1.3	Concrete, Type E including Formwork	0	326,642,000	0
U-P2-Bq-273	E.1.4	Secondary Concrete, Type C2	0	7,161,570	0
U-P2-Bq-274	E.1.5	Deformed Reinforcing Bars	0	5,179,939	0
U-P2-Bq-275	E.1.6	Water Stop, 200 mm wide	0	237,917,456	0
U-P2-Bq-276	E.1.7	Dowel Bar, Dia. 19 mm, 1.0 m Long (Round Bar and			
		PVC Pipe)			
U-P2-Bq-277	E.1.8	Furnishing and Driving PC Piles, Dia. 500 mm	0	2,854,967	0
U-P2-Bq-278	E.1.9	Furnishing and Driving Steel Sheet Pile, Type II	0	230,590,180	0
U-P2-Bq-279	E.1.10	Gabion Mattress t=500 mm (Galvanized)	0	195,370,822	0
U-P2-Bq-280	E.1.11	Safety Hand Rail (Type-I)	0	34,302,206	0
U-P2-Bq-281	E.1.12	Ladder	0	2,428,332	0
U-P2-Bq-282	E.1.13	Window	0	793,164	0
U-P2-Bq-283	E.1.14	Door	0	494,007	0
U-P2-Bq-284	E.1.15	Roof Sealing	0	226,753	0
U-P2-Bq-285	E.1.16	Gate Mechanical Works	0	14,711,235	0
U-P2-Bq-286	E.2	Gate Leaf			
U-P2-Bq-287	E.2.1	Guide Frame	0	884,838,354	0
U-P2-Bq-288	E.2.2	Hoist	0	485,418,485	0
U-P2-Bq-289	E.2.3	Stop Log	0	1,688,700,249	0
U-P2-Bq-290	E.2.4	Spare Part	0	513,111,574	0
U-P2-Bq-291	E.2.5		0	256,555,787	0
U-P2-Bq-292	F	BUILDINGS			
U-P2-Bq-293	F.1	Buildings			
U-P2-Bq-294	F.1.1	Pump Control Building	0	127,138,482	331,410,061
U-P2-Bq-295	F.1.2	Management Office	0	78,398,849	205,260,301
U-P2-Bq-296	F.1.3	Garage	0	88,712,982	232,255,925
U-P2-Bq-297	F.1.4	Staff House	0	44,651,453	116,933,361
U-P2-Bq-298	F.1.5	External Works	0	47,922,395	125,242,786
U-P2-Bq-299	G	ASIN RETARDING POND			
U-P2-Bq-300	G.1	Earth Works			
U-P2-Bq-301	G.1.1	Common Excavation including Hauling and Spoiling	0	1,457,817,869	0
U-P2-Bq-302	G.1.2	Embankment	0	379,245,108	0
U-P2-Bq-303	G.2	Revetment Works			
U-P2-Bq-304	G.2.1	Coffering and Dewatering	0	112,213,910	0
U-P2-Bq-305	G.2.2	Backfill with Cobble	0	118,001,538	0
U-P2-Bq-306	G.2.3	Backfill with Gravel	0	53,618,694	0
U-P2-Bq-307	G.2.4	Backfill with Sandy Soil	0	75,673,204	0
U-P2-Bq-308	G.2.5	Wet Stone Masonry	0	400,396	0
U-P2-Bq-309	G.2.6	Concrete, Type C1 including Formwork	0	480,643,293	0
U-P2-Bq-310	G.2.7	Concrete, Type E including Formwork	0	141,896,672	0
U-P2-Bq-311	G.2.8	Deformed Reinforcing Bars	0	19,747,034	0
U-P2-Bq-312	G.2.9	Pointing	0	152,268,363	0
U-P2-Bq-313	G.2.10	Weep Hole, Dia.50mm	0	27,478,533	0
U-P2-Bq-314	G.2.11	Log Pile, Dia. 150 mm L=2.0 m	0	6,627,776	0
U-P2-Bq-315	G.2.12		0	105,231,005	0

Table 5.4.2 (7/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

ID No.	Item No.	Description	2001	2002	2003
U-P2-Bq-316	G.2.13	Furnishing and Driving PC Sheet Pile (t=220 mm)	0	2,827,034,029	0
U-P2-Bq-317	G.3	Inspection Road			
U-P2-Bq-318	G.3.1	Stripping of Top Soil	0	0	26,669,615
U-P2-Bq-319	G.3.2	Embankment	0	0	78,999,070
U-P2-Bq-320	G.3.3	Aggregate Class A	0	0	104,823,258
U-P2-Bq-321	G.3.4	Aggregate Class B	0	0	157,937,205
U-P2-Bq-322	G.3.5	Sand Bedding	0	0	13,713,479
U-P2-Bq-323	G.3.6	Concrete Block Pavement	0	0	310,333,139
U-P2-Bq-324	G.3.7	Cement Mortar	0	0	1,230,862
U-P2-Bq-325	G.3.8	Concrete Kerb	0	0	91,926,768
U-P2-Bq-326	H	MISCELLANEOUS WORKS			
U-P2-Bq-327	H.1	Tree Planting	0	0	249,144,206
U-P2-Bq-328	H.2	Staff Gauge	0	0	98,515,007
U-P2-Bq-329	I	SUPPLYING MAINTENANCE EQUIPMENT			
U-P2-Bq-330	I.1	Supplying Maintenance Equipment	0	0	1,909,846,966
U-P2-Bq-331	I.1.1	Supply of Backhoe			
U-P2-Bq-332	I.1.2	Supply of Dump Truck			
U-P2-Bq-333	I.1.3	Supply of Truck Crane			
U-P2-Bq-334	I.1.4	Supply of Garbage Container			
U-P2-Bq-335	I.1.5	Supply of Outboard Motor Boat			
Total			16,792,334,563	48,049,535,796	30,723,171,729

Table 5.4.2 (8/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

Component: Urban Drainage System Improvement
 Package 3: Bandarharjo Drainage System Improvement

BILL OF QUANTITIES

ID No.	Item No.	Description	2001	2002	2003
U-P3-Bq-1	A	GENERAL			
U-P3-Bq-2	A.1	Mobilization and Demobilization	56,824,292	59,755,866	31,436,767
U-P3-Bq-3	A.2	Establishment			
U-P3-Bq-4	A.2.1	Contractor's Site Office and Facilities	153,617,464	43,558,069	0
U-P3-Bq-5	A.2.2	Engineer's Site Office and Facilities	153,617,464	43,558,069	0
U-P3-Bq-6	A.3	Drawings	55,554,033	15,806,142	0
U-P3-Bq-7	A.4	Surveying	8,035,809	2,290,458	0
U-P3-Bq-8	A.5	Relocation/Demolition of Existing Facilities			
U-P3-Bq-9	A.5.1	Relocation of Existing Utilities	7,113,527	2,027,579	0
U-P3-Bq-10	B	BARU RIVER IMPROVEMENT			
U-P3-Bq-11	B.1	Preparatory Works			
U-P3-Bq-12	B.1.1	Coffering and Dewatering	1,350,866,682	375,401,093	0
U-P3-Bq-13	B.1.2	Clearing of Garbage	2,255,632	632,824	0
U-P3-Bq-14	B.1.3	Demolition of Existing Revetment	153,234,197	42,842,212	0
U-P3-Bq-15	B.2	Earthwork			
U-P3-Bq-16	B.2.1	Common Channel Excavation including hauling and treatment of contaminated soil	2,530,185,834	2,672,218,941	0
U-P3-Bq-17	B.2.2	Channel Excavation below Water Level including hauling and treatment of contaminated soil	582,375,860	613,989,245	0
U-P3-Bq-18	B.2.3	Stripping of Top Soil	24,297,824	25,550,920	0
U-P3-Bq-19	B.2.4	Embankment	109,827,558	116,443,831	0
U-P3-Bq-20	B.3	Revetment Type A-3 (wet masonry)			
U-P3-Bq-21	B.3.1	Structural Excavation	244,032,797	218,879,487	0
U-P3-Bq-22	B.3.2	Backfill with Cobble	98,948,400	89,879,471	0
U-P3-Bq-23	B.3.3	Backfill with Gravel	256,301,216	233,731,023	0
U-P3-Bq-24	B.3.4	Backfill with Sandy Soil	18,443,687	16,729,885	0
U-P3-Bq-25	B.3.5	Concrete, Type C1 including Formwork	650,320,906	590,771,469	0
U-P3-Bq-26	B.3.6	Concrete, Type E including Formwork	112,072,927	101,763,996	0
U-P3-Bq-27	B.3.7	Deformed Reinforcing Bars	307,992,267	276,442,591	0
U-P3-Bq-28	B.3.8	Wet Stone Masonry	592,753,960	538,921,293	0
U-P3-Bq-29	B.3.9	Pointing	93,319,570	84,918,962	0
U-P3-Bq-30	B.3.10	Weep Hole, Dia. 50 mm	51,233,493	46,692,229	0
U-P3-Bq-31	B.4	Revetment Type-C (concrete sheet pile)			
U-P3-Bq-32	B.4.1	Furnishing and Driving PC Sheet Pile (t=220 mm)	897,465,080	792,483,031	0
U-P3-Bq-33	B.4.2	Concrete, Type C1 including Formwork	4,128,122	3,755,189	0
U-P3-Bq-34	B.4.3	Deformed Reinforcing Bars	12,933,012	11,608,201	0
U-P3-Bq-35	B.5	Inspection Road			
U-P3-Bq-41.1	B.5.1	Sand Bedding	0	0	31,494,516
U-P3-Bq-41.2	B.5.2	Concrete Block Pavement	0	0	715,194,949
U-P3-Bq-41.3	B.5.3	Cement Mortar	0	0	2,584,811
U-P3-Bq-41.4	B.5.4	Concrete Kerb	0	0	209,108,143
U-P3-Bq-42	B.6	Closing Structure of Baru River			
U-P3-Bq-50	B.6.1	Coffering and Dewatering	53,380,635	0	0
U-P3-Bq-43	B.6.2	Structural Excavation	362,691	0	0
U-P3-Bq-44	B.6.3	Backfill	38,468	0	0
U-P3-Bq-45	B.6.4	Chipping of Existing Concrete Surface	277,987	0	0
U-P3-Bq-46	B.6.5	Concrete, Type C1 including Formwork	18,276,267	0	0
U-P3-Bq-47	B.6.6	Concrete, Type E including Formwork	785,845	0	0
U-P3-Bq-48	B.6.7	Deformed Reinforcing Bars	19,973,415	0	0
U-P3-Bq-49	B.6.8	Furnishing and Driving Steel Sheet Pile, Type II	97,660,596	0	0
U-P3-Bq-51	B.7	Outlet Works of Baru Conveyance Channel			
U-P3-Bq-52	B.7.1	Structural Excavation	0	9,547,050	0
U-P3-Bq-53	B.7.2	Backfill with Sandy Soil	0	11,277,824	0
U-P3-Bq-54	B.7.3	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	38,088,449	0
U-P3-Bq-55	B.7.4	Concrete, Type E including Formwork	0	1,254,046	0
U-P3-Bq-56	B.7.5	Deformed Reinforcing Bars	0	24,446,244	0
U-P3-Bq-57	B.7.6	Wet Stone Masonry	0	6,675,601	0
U-P3-Bq-57.1	B.7.7	Weep Hole, Dia. 50 mm	0	317,770	0
U-P3-Bq-57.2	B.7.8	Pointing	0	275,510	0
U-P3-Bq-62	B.8	Outlet Works of Bandarhardjo East Secondary Channel			
U-P3-Bq-63	B.8.1	Structural Excavation	0	2,577,704	7,342,229
U-P3-Bq-64	B.8.2	Backfill	0	792,362	2,255,516

Table 5.4.2 (9/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

ID No.	Item No.	Description	2001	2002	2003
U-P3-Bq-65	B.8.3	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	9,354,266	26,854,603
U-P3-Bq-66	B.8.4	Concrete, Type E including Formwork	0	384,666	1,107,995
U-P3-Bq-67	B.8.5	Deformed Reinforcing Bars	0	4,569,567	13,023,969
U-P3-Bq-68	B.9	Secondary Channel Outlet Reconstruction			
U-P3-Bq-69	B.9.1	Structural Excavation	0	0	34,196,682
U-P3-Bq-70	B.9.2	Backfill	0	0	15,086,494
U-P3-Bq-71	B.9.3	Concrete, Type C1 including Formwork	0	0	25,696,422
U-P3-Bq-72	B.9.4	Concrete, Type E including Formwork	0	0	4,111,015
U-P3-Bq-73	B.9.5	Deformed Reinforcing Bars	0	0	7,929,357
U-P3-Bq-74	B.9.6	Wet Stone Masonry	0	0	53,458,777
U-P3-Bq-79	B.9.7	Gravel Bedding	0	0	5,636,981
U-P3-Bq-80	B.9.8	Cobble Stone	0	0	320,818
U-P3-Bq-81	B.9.9	Weep Hole, Dia. 50 mm	0	0	1,700,446
U-P3-Bq-81.1	B.9.10	Pointing	0	0	5,950,515
U-P3-Bq-82	B.9.11	Log Pile, Dia. 150 mm L=2.0m	0	0	550,365
U-P3-Bq-83	B.9.12	Precast Concrete Pipe, Dia. 800 mm	0	0	61,794,192
U-P3-Bq-84	B.10	Bridge Protection			
U-P3-Bq-89	B.10.1	Concrete, Type C1 including Formwork	0	0	6,081,695
U-P3-Bq-91	B.10.2	Deformed Reinforcing Bars	0	0	9,537,394
U-P3-Bq-95	B.10.3	Furnishing and Driving PC Sheet Pile (t=220 mm)	0	0	196,106,908
U-P3-Bq-96	C	BARU PUMPING STATION			
U-P3-Bq-97	C.1	Preparatory Works			
U-P3-Bq-98	C.1.1	Demolition of Existing Revetment	0	47,971,015	0
U-P3-Bq-99	C.2	Pumping Station			
U-P3-Bq-100	C.2.1	Structural Excavation	0	36,278,790	0
U-P3-Bq-101	C.2.2	Backfill	0	3,379,933	0
U-P3-Bq-102	C.2.3	Embankment	0	75,802,037	0
U-P3-Bq-103	C.2.4	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	680,418,110	0
U-P3-Bq-104	C.2.5	Concrete, Type E including Formwork	0	16,061,929	0
U-P3-Bq-104.1	C.2.6	Secondary Concrete, Type C2	0	62,248,698	0
U-P3-Bq-105	C.2.7	Deformed Reinforcing Bars	0	463,542,659	0
U-P3-Bq-106	C.2.8	Water Stop, 200 mm wide	0	2,385,476	0
U-P3-Bq-107	C.2.9	Furnishing and Driving PC Pile, Dia. 500 mm, Type A Furnishing and Driving PC Test Pile, Dia. 500 mm, Type A	0	1,191,127,202	0
U-P3-Bq-108	C.2.10	Furnishing and Driving Steel Sheet Pile, Type II	0	171,702,550	0
U-P3-Bq-109	C.2.11	Furnishing and Driving PC Sheet Pile (t=220 mm)	0	303,643,204	0
U-P3-Bq-110	C.2.12	Gabion Mattress, t=500 mm (Galvanized)	0	32,496,827	0
U-P3-Bq-111	C.2.14	Safety Hand Rail (Type-I)	0	7,365,941	0
U-P3-Bq-112	C.2.15	Safety Hand Rail (Type-II)	0	4,128,165	0
U-P3-Bq-112.2	C.2.16	Dowel Bar, Dia. 19 mm, 1.0 m Long (Round Bar and PVC Pipe)	0	3,092,881	0
U-P3-Bq-113	C.2.17	Wet Stone Masonry	0	10,013,402	0
U-P3-Bq-113.1	C.2.18	Weep Hole, Dia. 50 mm	0	340,468	0
U-P3-Bq-113.2	C.2.19	Pointing	0	580,022	0
U-P3-Bq-115	C.3	Pump Mechanical Works			
U-P3-Bq-116	C.3.1	Furnishing and Installing Main Pump Units	0	5,847,848,188	0
U-P3-Bq-117	C.3.2	Gear Boxes	0	1,649,681,106	0
U-P3-Bq-118	C.3.3	Diesel Engine Units	0	1,796,550,729	0
U-P3-Bq-120	C.3.4	Fuel Service Tank	0	109,178,703	0
U-P3-Bq-121	C.3.5	Fuel Transfer Pump	0	35,329,430	0
U-P3-Bq-124	C.3.6	Auxiliary Drainage Pump System	0	254,454,072	0
U-P3-Bq-126	C.3.7	Overhead Crane	0	347,503,721	0
U-P3-Bq-127	C.3.8	Piping System	0	105,588,627	0
U-P3-Bq-129	C.3.9	Inspection and Test	0	122,996,316	0
U-P3-Bq-130	C.3.10	Spare Parts	0	155,511,933	0
U-P3-Bq-131	C.3.11	Maintenance Tools	0	49,735,901	0
U-P3-Bq-133	C.4	Pump Electrical Works			
U-P3-Bq-134	C.4.1	Main Control Panel	0	1,064,741,696	0
U-P3-Bq-135	C.4.2	Local Switch	0	21,737,957	0
U-P3-Bq-138	C.4.3	Inspection and Test	0	33,902,436	0
U-P3-Bq-139	C.4.4	Spare Parts	0	42,453,818	0
U-P3-Bq-140	C.4.5	Maintenance Tools	0	47,705,149	0
U-P3-Bq-143	C.4.6	Control Panel for Auxiliary Drainage Pumps	0	109,924,919	0
U-P3-Bq-143.1	C.4.7	Generator System	0	76,102,285	0

Table S.4.2 (10/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

ID No.	Item No.	Description	2001	2002	2003
U-P3-Bq-144	C.5	Inspection Bridges			
U-P3-Bq-145	C.5.1	Concrete, Type B including Formwork	0	37,045,382	0
U-P3-Bq-146	C.5.2	Deformed Reinforcing Bars	0	31,176,384	0
U-P3-Bq-147	C.5.3	Safety Hand Rail	0	488,331	0
U-P3-Bq-148	C.6	Fuel Tank			
U-P3-Bq-149	C.6.1	Structural Excavation	0	26,349,858	0
U-P3-Bq-150	C.6.2	Backfill	0	11,414,864	0
U-P3-Bq-151	C.6.3	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	54,128,593	0
U-P3-Bq-152	C.6.4	Concrete, Type E including Formwork	0	1,672,061	0
U-P3-Bq-153	C.6.5	Deformed Reinforcing Bars	0	71,458,253	0
U-P3-Bq-154	C.6.6	Fuel Tank and Accessories	0	246,584,703	0
U-P3-Bq-155	C.6.7	Grounding	0	18,055,750	0
U-P3-Bq-158	C.7	Parapet Wall			
U-P3-Bq-159	C.7.1	Structural Excavation	0	381,882	0
U-P3-Bq-160	C.7.2	Backfill with Sandy Soil	0	266,931	0
U-P3-Bq-161	C.7.3	Wet Stone Masonry	0	3,337,801	0
U-P3-Bq-162	C.7.4	Pointing	0	768,529	0
U-P3-Bq-163	D	BARU PUMPING STATION GATE			
U-P3-Bq-164	D.1	Gate Pier and Foundation			
U-P3-Bq-165	D.1.1	Structural Excavation	0	14,129,634	0
U-P3-Bq-166	D.1.2	Backfill with Sandy Soil	0	10,143,369	0
U-P3-Bq-167	D.1.3	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	276,267,264	0
U-P3-Bq-168	D.1.4	Concrete, Type E including Formwork	0	4,180,153	0
U-P3-Bq-168.1	D.1.5	Secondary Concrete, Type C2	0	7,365,353	0
U-P3-Bq-169	D.1.6	Deformed Reinforcing Bars	0	173,202,136	0
U-P3-Bq-170	D.1.7	Water Stop, 200 mm wide	0	1,490,922	0
U-P3-Bq-170.1	D.1.8	Dowel Bar, Dia. 19 mm, 1.0 m long (Round Bar and PVC Pipe)	0	4,044,536	0
U-P3-Bq-171	D.1.9	Furnishing and Driving PC Piles, Dia. 500 mm, Type A	0	139,818,823	0
U-P3-Bq-172	D.1.10	Furnishing and Driving Steel Sheet Pile, Type II	0	121,353,682	0
U-P3-Bq-172.1	D.1.11	Gabion Mattress, t= 500 mm (Galvanized)	0	17,151,103	0
U-P3-Bq-173	D.1.12	Safety Hand Rail (Type-I)	0	971,333	0
U-P3-Bq-174	D.1.13	Ladder	0	793,164	0
U-P3-Bq-175	D.1.14	Window	0	494,007	0
U-P3-Bq-176	D.1.15	Door	0	226,753	0
U-P3-Bq-176.1	D.1.16	Roof Sealing	0	14,711,235	0
U-P3-Bq-177	D.2	Gate Mechanical Works			
U-P3-Bq-178	D.2.1	Gate Leaf	0	423,788,482	0
U-P3-Bq-179	D.2.2	Guide Frame	0	303,955,760	0
U-P3-Bq-180	D.2.3	Hoist	0	843,177,404	0
U-P3-Bq-181	D.2.4	Stop Log	0	439,427,257	0
U-P3-Bq-181.1	D.2.5	Spare Parts	0	146,475,752	0
U-P3-Bq-182	E	BUILDINGS			
U-P3-Bq-185	E.1	Buildings			
U-P3-Bq-186	E.1.1	Pump Control Building	0	94,083,212	245,220,296
U-P3-Bq-187	E.1.2	Management Office	0	79,079,518	207,048,240
U-P3-Bq-188	E.1.3	Garage	0	88,768,478	232,401,381
U-P3-Bq-189	E.1.4	Staff House	0	45,089,961	118,084,836
U-P3-Bq-190	E.1.5	External Works	0	41,814,019	109,225,784
U-P3-Bq-191	F	BARU RETARDING POND			
U-P3-Bq-192	F.1	Preparatory Works			
U-P3-Bq-193	F.1.1	Coffering and Dewatering	112,983,849	0	0
U-P3-Bq-194	F.2	Earth Work			
U-P3-Bq-195	F.2.1	Common Excavation Including Hauling and Spoiling	1,165,446,140	0	0
U-P3-Bq-196	F.3	Revetment Type A-4			
U-P3-Bq-197	F.3.1	Structural Excavation	113,159,492	0	0
U-P3-Bq-198	F.3.2	Backfill with Cobble	51,600,998	0	0
U-P3-Bq-199	F.3.3	Backfill with Gravel	114,850,763	0	0
U-P3-Bq-200	F.3.4	Backfill with Sandy Soil	16,670,135	0	0
U-P3-Bq-201	F.3.5	Wet Stone Masonry	272,077,833	0	0
U-P3-Bq-202	F.3.6	Concrete, Type C1 including Formwork	251,512,986	0	0
U-P3-Bq-203	F.3.7	Concrete, Type E including Formwork	51,728,702	0	0
U-P3-Bq-204	F.3.8	Deformed Reinforcing Bars	111,679,814	0	0
U-P3-Bq-205	F.3.9	Pointing	45,826,732	0	0
U-P3-Bq-206	F.3.10	Weep Hole, Dia. 50 mm	10,225,992	0	0

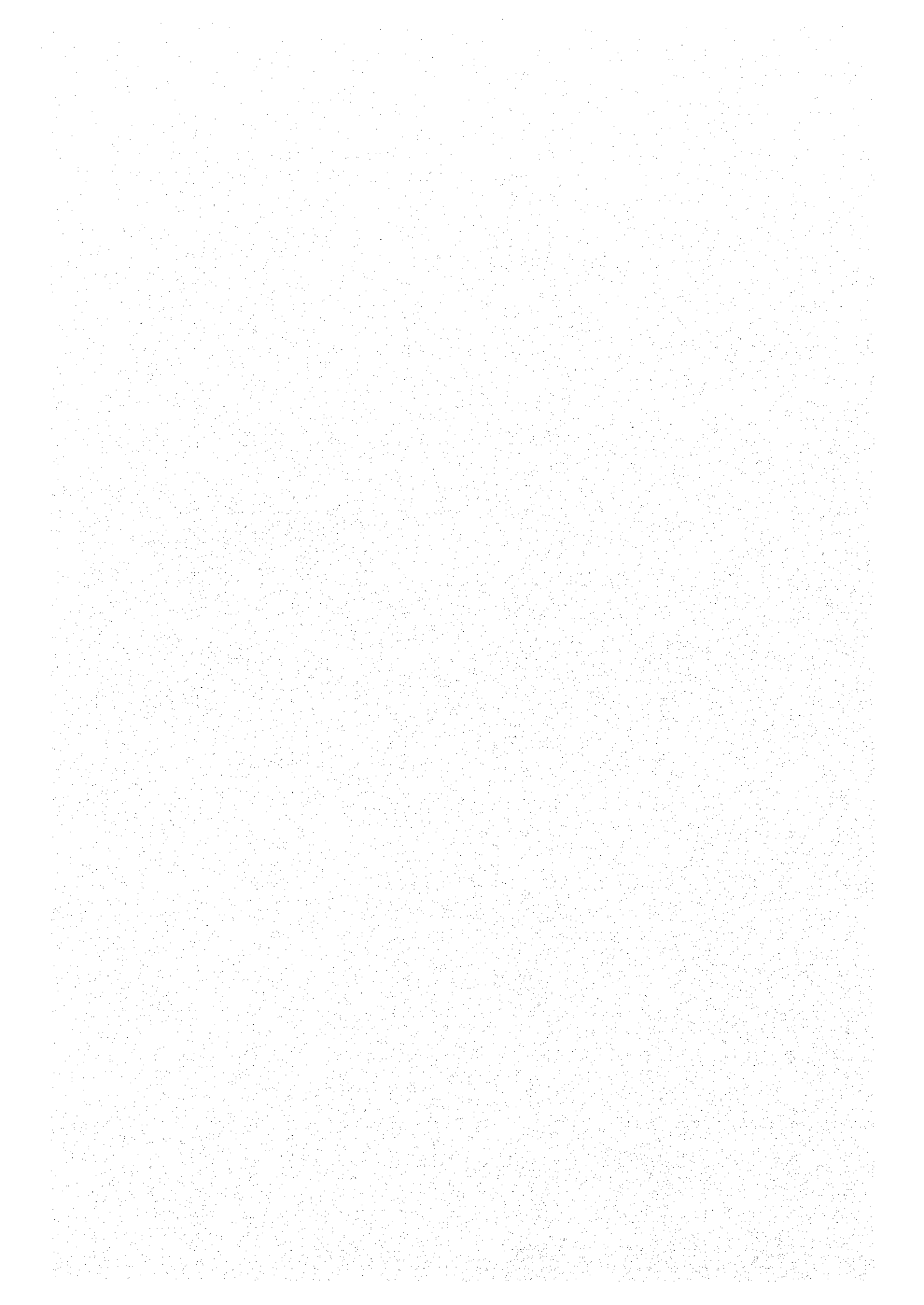
Table 5.4.2 (11/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

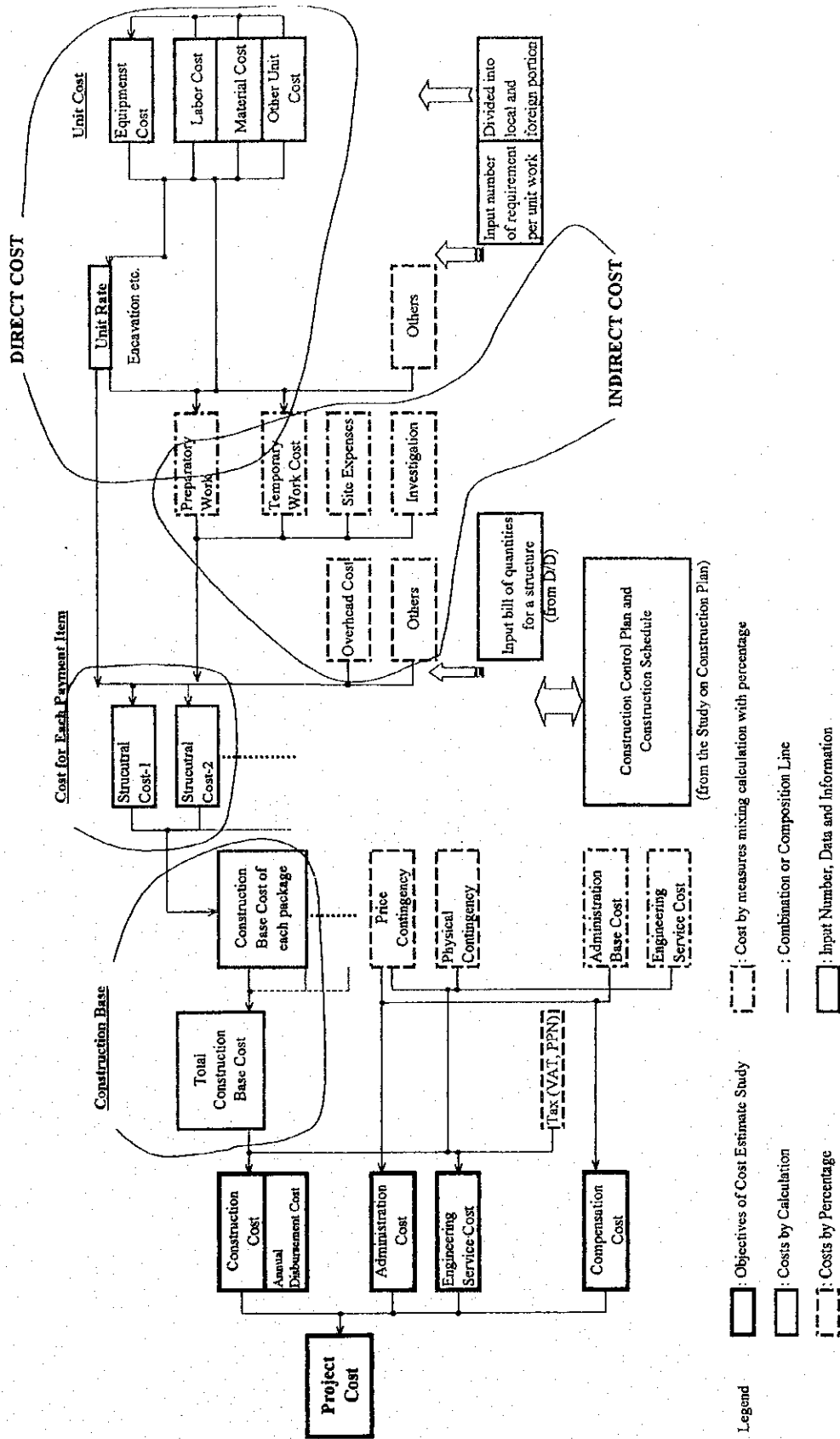
ID No.	Item No.	Description	2001	2002	2003
U-P3-Bq-206.1	F.3.11	Log Pile, Dia. 150 mm, L = 3.0 m	28,932,418	0	0
U-P3-Bq-207	F.3.12	Sodding	5,886,238	0	0
U-P3-Bq-208	F.4	Outlet Works of Bandarharjo West Secondary Channel			
U-P3-Bq-209	F.4.1	Structural Excavation	0	0	49,886,925
U-P3-Bq-210	F.4.2	Backfill	0	0	6,371,274
U-P3-Bq-211	F.4.3	Backfill with Gravel	0	0	5,092,159
U-P3-Bq-211.1	F.4.4	Cobble Stone	0	0	1,122,861
U-P3-Bq-212	F.4.5	Concrete, Type C1 including Formwork and Falsework	0	0	30,409,793
U-P3-Bq-213	F.4.6	Concrete, Type E including Formwork	0	0	3,621,376
U-P3-Bq-214	F.4.7	Deformed Reinforcing Bars	0	0	24,395,649
U-P3-Bq-215	F.4.8	Wet Stone Masonry	0	0	99,789,717
U-P3-Bq-216	F.4.9	Log Pile, Dia. 150 mm L=2.0 m	0	0	7,454,951
U-P3-Bq-217	F.4.10	Weep Hole, Dia. 50 mm	0	0	1,166,020
U-P3-Bq-217.1	F.4.11	Pointing	0	0	2,308,924
U-P3-Bq-218	F.4.12	Stop Log (wood)			
U-P3-Bq-219	F.5	Inlet Works of Baru Conveyance Channel			
U-P3-Bq-220	F.5.1	Structural Excavation	0	14,129,634	0
U-P3-Bq-221	F.5.2	Backfill	0	4,897,867	0
U-P3-Bq-222	F.5.3	Backfill with Gravel	0	6,385,351	0
U-P3-Bq-222.1	F.5.4	Cobble Stone	0	525,640	0
U-P3-Bq-223	F.5.5	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	63,245,508	0
U-P3-Bq-224	F.5.6	Deformed Reinforcing Bars	0	38,005,497	0
U-P3-Bq-225	F.5.7	Concrete, Type E including Formwork	0	2,781,092	0
U-P3-Bq-226	F.5.8	Wet Stone Masonry	0	33,378,006	0
U-P3-Bq-227	F.5.9	Log Pile, Dia. 150 mm L= 2.0 m	0	4,398,420	0
U-P3-Bq-228	F.5.10	Weep Hole, Dia. 50 mm	0	3,177,701	0
U-P3-Bq-228.1	F.5.11	Pointing	0	1,711,064	0
U-P3-Bq-229	F.6	Outlet Works of Future Secondary Channel			
U-P3-Bq-230	F.6.1	Structure Excavation	0	0	16,897,184
U-P3-Bq-231	F.6.2	Backfill	0	0	4,900,980
U-P3-Bq-232	F.6.3	Backfill with Gravel	0	0	2,909,805
U-P3-Bq-232.1	F.6.4	Cobble Stone	0	0	561,431
U-P3-Bq-233	F.6.5	Concrete, Type C1 including Formwork	0	0	17,755,691
U-P3-Bq-234	F.6.6	Concrete, Type E including Formwork	0	0	1,609,355
U-P3-Bq-235	F.6.7	Deformed Reinforcing Bars	0	0	9,285,694
U-P3-Bq-236	F.6.8	Wet Stone Masonry	0	0	53,458,777
U-P3-Bq-237	F.6.9	Log Pile, Dia. 150mm L=2.0 m	0	0	8,055,350
U-P3-Bq-238	F.6.10	Weep Hole, Dia. 50 mm	0	0	631,594
U-P3-Bq-238.1	F.6.11	Pointing	0	0	2,432,893
U-P3-Bq-239	F.7	Inspection Road			
U-P3-Bq-240	F.7.1	Stripping of Top Soil	0	0	14,047,899
U-P3-Bq-241	F.7.2	Embankment	0	0	138,642,953
U-P3-Bq-244	F.7.3	Aggregate Class A	0	0	79,152,256
U-P3-Bq-245	F.7.4	Aggregate Class B	0	0	108,062,298
U-P3-Bq-245.1	F.7.5	Sand Bedding	0	0	9,994,570
U-P3-Bq-245.2	F.7.6	Concrete Block Pavement	0	0	226,769,130
U-P3-Bq-245.3	F.7.7	Cement Mortar	0	0	984,890
U-P3-Bq-245.4	F.7.8	Concrete Kerb	0	0	67,682,346
U-P3-Bq-245.5	F.7.9	Sodding	0	0	9,700,399
U-P3-Bq-246	G	BARU CONVEYANCE CHANNEL			
U-P3-Bq-247	G.1	Preparatory Works			
U-P3-Bq-248	G.1.1	Coffering and Dewatering	0	124,053,215	0
U-P3-Bq-249	G.2	Channel Works			
U-P3-Bq-250	G.2.1	Structural Excavation	0	589,625,809	0
U-P3-Bq-251	G.2.2	Structural Excavation with Shoring	0	2,189,383,194	0
U-P3-Bq-252	G.2.3	Backfill with Sandy Soil	0	1,182,569,964	0
U-P3-Bq-253	G.2.4	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	3,181,244,737	0
U-P3-Bq-254	G.2.5	Concrete, Type E including Formwork	0	101,676,976	0
U-P3-Bq-255	G.2.6	Deformed Reinforcing Bars	0	2,126,559,847	0
U-P3-Bq-256	G.2.7	Water Stop 200 mm wide	0	29,967,537	0
U-P3-Bq-257	G.3	Inspection Road			
U-P3-Bq-258	G.3.1	Embankment	0	0	177,685,606
U-P3-Bq-261	G.3.2	Aggregate Class A	0	0	44,211,170
U-P3-Bq-262.1	G.3.3	Sand Bedding	0	0	5,055,393
U-P3-Bq-262.2	G.3.4	Concrete Block Pavement	0	0	114,713,615
U-P3-Bq-262.3	G.3.5	Cement Mortar	0	0	492,345
U-P3-Bq-262.4	G.3.6	Concrete Kerb	0	0	34,346,265

Table 5.4.2 (12/12) DISBURSEMENT SCHEDULE FOR EACH PAYMENT ITEM

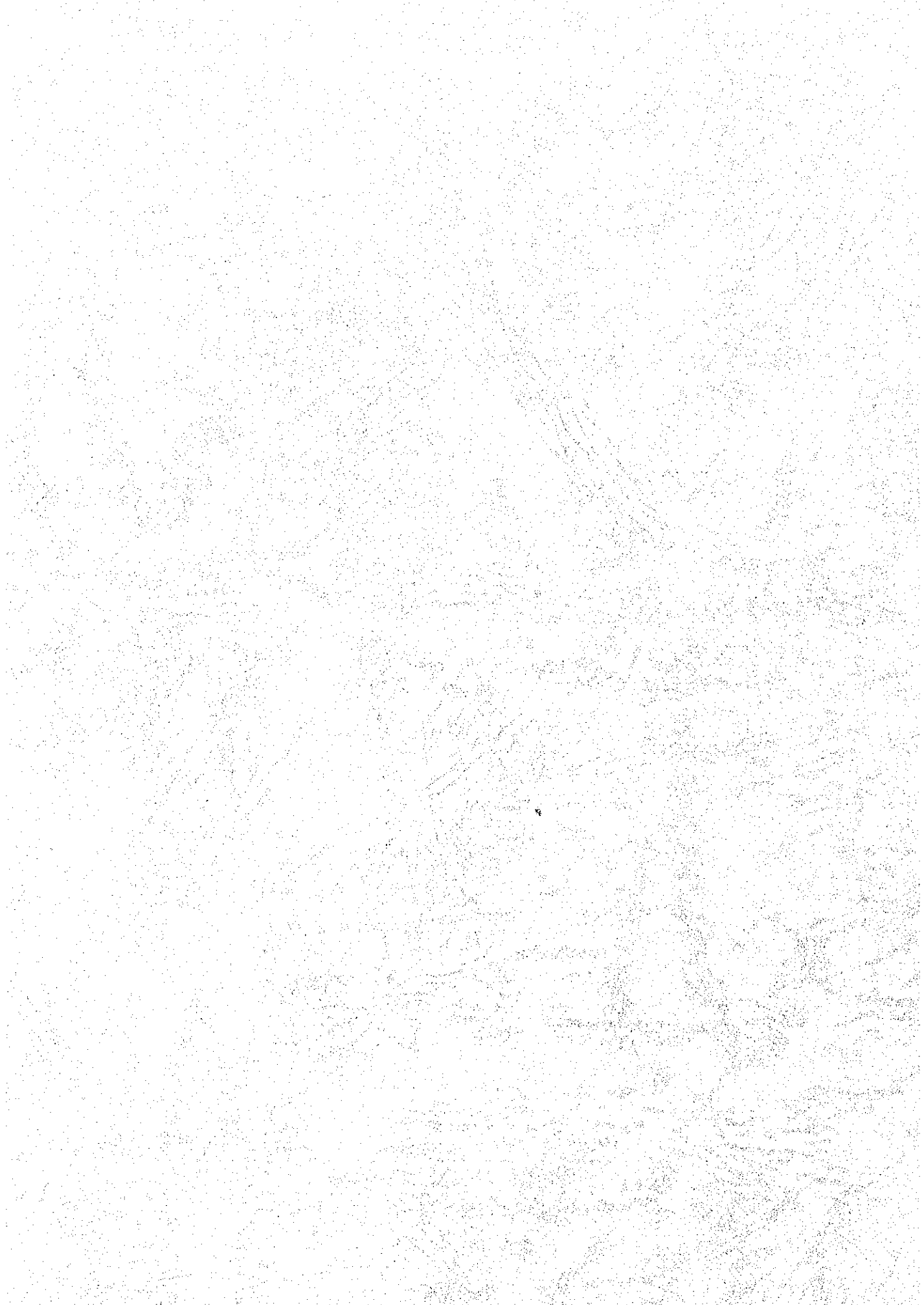
ID No.	Item No.	Description	2001	2002	2003
U-P3-Bq-263	H	BANDARHARJO WEST SECONDARY CHANNEL			
U-P3-Bq-264	H.1	Preparatory Works			
U-P3-Bq-265	H.1.1	Coffering and Dewatering	0	0	126,162,376
U-P3-Bq-266	H.2	Channel Works			
	H.2.1	Common Excavation including hauling and spoiling	0	0	523,087,157
U-P3-Bq-267	H.2.1	Common Excavation including hauling and spoiling	0	0	523,087,157
U-P3-Bq-268	H.2.2	Structural Excavation	0	0	87,302,118
U-P3-Bq-269	H.2.3	Backfill with Sandy Soil	0	0	613,810,224
U-P3-Bq-269.1	H.2.4	Cobble Stone	0	0	20,532,322
U-P3-Bq-270	H.2.5	Wet Stone Masonry	0	0	1,407,747,793
U-P3-Bq-271	H.2.6	Cement Mortar Plastering	0	0	2,092,466
U-P3-Bq-272	H.2.7	Pointing	0	0	39,034,760
U-P3-Bq-272.1	H.2.8	Weep Hole, Dia. 50 mm	0	0	34,810,566
U-P3-Bq-273	H.2.9	Water Stop, 200 mm wide	0	0	16,049,653
U-P3-Bq-273.1	H.2.10	Log Pile, Dia 150 mm L= 2.0 m	0	0	353,734,917
U-P3-Bq-275	H.3	Inspection Road			
U-P3-Bq-276	H.3.1	Stripping of Top Soil	0	0	13,013,916
U-P3-Bq-277	H.3.2	Embankment	0	0	104,584,468
U-P3-Bq-280	H.3.3	Aggregate Class A	0	0	93,770,465
U-P3-Bq-281	H.3.4	Aggregate Class B	0	0	116,021,060
U-P3-Bq-281.1	H.3.5	Sand Bedding	0	0	11,156,729
U-P3-Bq-281.2	H.3.6	Concrete Block Pavement	0	0	251,771,880
U-P3-Bq-281.3	H.3.7	Cement Mortar	0	0	984,690
U-P3-Bq-281.4	H.3.8	Concrete Kerb	0	0	67,682,346
U-P3-Bq-282	I	BANDARHARJO EAST SECONDARY CHANNEL			
U-P3-Bq-283	I.1	Preparatory Works			
U-P3-Bq-284	I.1.1	Coffering and Dewatering	0	104,743,177	298,008,525
U-P3-Bq-285	I.2	Channel Works			
U-P3-Bq-286	I.2.1	Structural Excavation	0	35,572,308	101,322,758
U-P3-Bq-287	I.2.2	Backfill with Sandy Soil	0	48,666,147	140,174,662
	I.2.3	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	129,825,837	372,699,836
U-P3-Bq-288	I.2.3	Concrete, Type C1 including Formwork, Scaffolding and Falsework	0	129,825,837	372,699,836
U-P3-Bq-289	I.2.4	Concrete, Type E including Formwork	0	4,110,513	11,825,100
U-P3-Bq-290	I.2.5	Deformed Reinforcing Bars	0	83,814,463	238,884,070
U-P3-Bq-291	I.2.6	Water Stop, 200 mm wide	0	1,388,794	3,886,640
U-P3-Bq-298	J	MISCELLANEOUS WORKS			
U-P3-Bq-299	J.1	Tree Planting	0	0	105,704,067
U-P3-Bq-291.1	J.2	Staff Gauge	0	24,916,807	71,915,955
U-P3-Bq-300	K	MAINTENANCE EQUIPMENT			
U-P3-Bq-301	K.1	Supplying Maintenance Equipment	0	0	1,412,131,861
U-P3-Bq-302	K.1.1	Supply of Backhoe, 0.35 m ³			
U-P3-Bq-303	K.1.2	Supply of Dump Truck, 8 t			
U-P3-Bq-304	K.1.3	Supply of Truck-crane, 2.2 t			
U-P3-Bq-305	K.1.4	Supply of Garbage Container, 6 m ³			
Total			11,071,089,404	36,049,806,659	10,402,104,811

FIGURES









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