## Project No: 1872 Client: PT Ayam Kampung Description: Chicken Processing Plant, Kuta

	Planned S 10/9/	Start Date /2012		<b>O/2012</b>	Planned Fin				<b>ne elapsed P</b> o 315 days	•	on of time elapsed 75.00%
To	otal Project Cost				To Date				Work Compl	eted R	p859,645,176
1	Preparatory W	ork		T	Total Cost (	Of This S	ection	Rp30,000,000	) Value Com	plete	Rp30,000,000
1	Preparation Work	<u>C</u>		Total	l Cost Of Th		ction	Rp30,000,000	) Value Com	•	Rp30,000,000
Task	No Work [	Description				No Units	Unit	Cost per unit	Task cost	% Complete	Value work te completed
1.01	Clean the site, install manufacture and inst				ator boards, a	and 1.00	Ls	Rp8,000,000	Rp8,000,000	100.0%	% Rp8,000,000
1.02	Build a temporary se project site office and electricity supplies.						Ls	Rp19,000,000	Rp19,000,000	100.0%	% Rp19,000,000
1.03	3 Safety costs, includir & aluminium Ladders						Ls	Rp3,000,000	Rp3,000,000	100.0%	% Rp3,000,000
2	Building Const	ruction		1	Total Cost C	Of This So	ection	Rp730,283,859	Value Com	plete F	Rp <b>719,986,329</b>
1	Excavation, Fill ar	nd Founda	ations	Total	l Cost Of Th		ction	Rp83,316,599	Value Com	•	Rp83,316,599
Task	No Work [	Description				No Units	Unit	Cost per unit	Task cost	% Complete	Value work te completed
1.01	1 Excavation for found	lations.	_	_	_	156.47	m3	Rp35,200	Rp5,507,568	100.0%	% Rp5,507,568
1.02	2 Cut, fill and compact	tion.				46.94	m3	Rp11,740	Rp551,070		
1.03	, ,					3.41	m3	Rp357,280	Rp1,218,937		
1.04	· · · · · · · · · · · · · · · · · · ·	II foundations	- (aanstamp	ina)		26.08	m3	Rp344,130	Rp8,974,050		
1.04						68.23	m3	Rp581,420	Rp39,672,758		
1.05				10 mm andres.	<u>•</u>	43.00	m3 m3	Rp581,420 Rp35,200	Rp1,513,600		
			00tiriys								
1.07	· · · · · · · · · · · · · · · · · · ·	.ion.				12.90	m3	Rp11,740	Rp151,446		
1.08	· ·					2.15	m3	Rp357,280	Rp768,152		
1.09						4.30	m3	Rp1,153,031	Rp4,958,033		. , ,
1.1	K-300 reinforced con	ncrete founda	ation footing	s as per the dra	wings.	8.26	m3	Rp2,422,600	Rp20,000,986	100.0%	% Rp20,000,986
2	Main Reinforced (	Concrete S	Structure	Total	l Cost Of Th	his Subse	ction	Rp102,711,566	Value Com	-	Rp102,711,566
Task	No Work Γ	Description				No Units	Unit	Cost per unit	Task cost	% Complete	Value work te completed
	1 Reinforced concrete s reinforcement bars &	& Ø8 plain rei	einforcement	t ties, as per the	e drawings.	6.67	m3	Rp3,672,270	Rp24,505,609		
	Reinforced concrete serinforcement bar &	Ø8 plain rein	nforcement t	ties, as per the o	drawings.	2.63	m3	Rp3,229,980	Rp8,481,927		
2.03	reinforcement bar &	. Ø8 plain rein	nforcement t	ties, as per the o	drawings.		m3	Rp3,730,250	Rp45,112,711		
	4 Ring beam, K-300 re reinforcement bar &			ties, as per the c	drawings.	187.76		Rp131,080	Rp24,611,319		
3	Concrete Floors			Total	l Cost Of Th	nis Subse	ction	Rp63,687,477	7 Value Com	•	Rp63,687,477
Task	No Work [	Description				No Units	Unit	Cost per unit	Task cost	% Complete	Value work te completed
3.01	1 Install fill with layere	ed compactio	n.			86.33	m3	Rp145,200	Rp12,534,390	100.0%	% Rp12,534,390
3.02	· · · · · · · · · · · · · · · · · · ·					14.39	m3	Rp357,280	Rp5,140,366		
	Floor 7 cm thick K-30 black plastic membra	300 reinforced	d concrete w	ith M8 wiremes!	h and with a		m3	Rp2,284,360	Rp46,012,721		
	Floor 70 mm thick re Key Joint), CJ (Contr	einforced cond	ncrete with M		.h DKJ (Dowe	eled	m3	Rp2,284,360		100.0%	% Rp0
4	Walls			Total	l Cost Of Th		ction	Rp122,887,241	. Value Com	nplete R %	Rp122,887,241
Task	No Work C	Description				No Units	Unit	Cost per unit	Task cost	% Complete	Value work te completed
4.01	1 Construct batako wa always associated wi				a wall that is	s 145.44	m2	Rp99,660	Rp14,494,550	100.0%	% Rp14,494,550
	2 Construct batako wal drawings.							Rp95,680	Rp35,469,399		
4.03	3 Praktis columns, K-3 reinforcement bar &		nforcement t	ties, as per the o	drawings.	147.00		Rp84,800	Rp12,465,600		
4.04					mm plain ste	aal 201 12	m'	Rp84,800	Rp17,054,976	100 00	% Rp17,054,976

								_
4.05	Smooth render with 1:3 cement mix for walls in wet areas.	290.88	m2	Rp44,300	Rp12,885,984	100.0%	Rp12,885,984	– _ Hea
	Smooth render with 1:5 plaster mix	741.42	m2	Rp41,160	Rp30,516,732	100.0%	Rp30,516,732	Hea
5 R	coof Structure Total Cost Of This	s Subse	ction	Rp94,264,388	Value Com	_	Rp94,264,388	
Task N	lo Work Description	No Units	Unit	Cost per unit	Task cost	% Complete	Value work e completed	
5.01	Supply and install lightweight steel roof truss / LGS. Steel Grade G550 (550 MPa), min. 55% Al and 43.5% zinc coated with a layer of 150 kg/m2 (AZ150) and thickness 0.4 BMT, such as brand Galvalume ® or Zincalume	262.52	m2	Rp178,750	Rp46,925,450	100.0%	•	Hea
5.02	<u> </u>		m2	Rp107,800	Rp32,544,604	100.0%	Rp32,544,604	– Hea
5.03	Supply and install aluminum foil under the roof covering.	301.90	m2	Rp31,180	Rp9,413,180	100.0%	Rp9,413,180	– _ Hea
5.04	Supply and install roof ridges using the same quality materials as the roofing including all screws.	60.49	m'	Rp26,950	Rp1,630,206	100.0%	Rp1,630,206	Hea
5.05	Supply and install fascia boards using non asbestos water proof fibercement, 9x300x2440 mm size, such as Super Plank GRC products or Kalsiboard or plasterboard Gresik.	61.20	m'	Rp61,290	Rp3,750,948	100.0%	Rp3,750,948	- Hea
6 C	eilings Total Cost Of This	Subse	ction	Rp36,016,259	Value Com	plete	Rp35,006,758	
Task N	o Work Description	No	Unit	Cost per unit	Task cost	% Complete	Value work	
	Install ceiling frame of metal / aluminum / galvalume, minimum dimensions 40x40x5mm and with frame spacing of 600 x 600 mm with hangers in	Units s 287.75	m2	Rp55,000	Rp15,826,250	•	completed	Hea
6.02	accordance with the drawings.  Supply and install multiplex board 6 mm, fastened with screws in accordance with the drawings, and sealed between the boards along the joints with an approved material.	287.75	m2	Rp52,910	Rp15,224,853	95.0%	Rp14,463,610	– Hea
6.03	Install surrounding ceiling cornice.	347.70	m'	Rp14,280	Rp4,965,156	95.0%	Rp4,716,898	– Hea
7 P	aintwork Total Cost Of This	Subse	ction	Rp104,247,400	Value Com	plete R	kp100,672,400	
Task N	lo Work Description	No Units	Unit	Cost per unit	Task cost	% Complete	Value work completed	
7.01	<u>'</u>	312.60	m'	Rp99,000	Rp30,947,400	100.0%		」 Hea
7.02		6.00	unit	Rp825,000	Rp4,950,000	100.0%		-
7.03	Supply and install P2 type aluminium doors (single) including 8 mm thick glass, handle, bolts and hinges, in accordance with the working drawings.	8.00	unit	Rp1,185,000	Rp9,480,000	100.0%	Rp9,480,000	– Hea –
7.04	Supply and install P3 type aluminium doors (double) including 8 mm thick glass, handles, bolts and hinges, in accordance with the working drawings.	2.00	unit	Rp2,055,000	Rp4,110,000	100.0%	Rp4,110,000	Hea
7.05	Supply and install P4 type aluminium doors (double) including 8 mm thick glass, handles, bolts and hinges, in accordance with the working drawings.	2.00	unit	Rp2,370,000	Rp4,740,000	100.0%	Rp4,740,000	Hea
7.06	Provide and install P5 Aluminum Door type (double) including 8 mm thick glass, handle, bolts, and hinges, in accordance with the working drawings.	2.00	unit	Rp2,370,000	Rp4,740,000	100.0%	Rp4,740,000	– Hea –
7.07	Supply and install aluminium windows type J2, including 5mm thick glass, handles, bolts and hinges in accordance with the working drawings.	10.00	unit	Rp1,500,000	Rp15,000,000	100.0%	Rp15,000,000	Hea
7.08	Supply and install aluminum windows type J3 including 5 mm thick glass, handles, bolts and hinges in accordance with the working drawings.	2.00	unit	Rp1,500,000	Rp3,000,000	100.0%	Rp3,000,000	- Hea
7.09	Supply and install aluminium windows type J4, including thick glass, handle bolts and hinges in accordance with the working drawings.	, 1.00	unit	Rp1,500,000	Rp1,500,000	100.0%	Rp1,500,000	– Hea
7.1	Supply and install aluminium over window type B1 type including 5 mm thick glass, handle, bolts, and hinges in accordance with working drawings.	5.00	unit	Rp385,000	Rp1,925,000	100.0%	Rp1,925,000	Hea
7.11		8.00	unit	Rp660,000	Rp5,280,000	100.0%	Rp5,280,000	- Hea
7.12	Supply and install aluminum door hinge for double cropping P3, P4 and P5, ex-Dorma or equivalent.	6.00	unit	Rp2,500,000	Rp15,000,000	100.0%	Rp15,000,000	– Hea
7.13	Supply and install aluminum mosquito netting on each window above, in accordance with the working drawings.	65.00	unit	Rp55,000	Rp3,575,000		Rp0	– Hea
8 P	aintwork Total Cost Of This	Subse	ction	Rp44,199,650	Value Com	plete	Rp41,654,773	
		No		-4,,		<u>*</u>	Value work	
Task N	lo Work Description	Units	Unit	Cost per unit	Task cost	Complete	e completed	
	Paint the interior of all new walls, prime the walls using wall sealer and apply 3 coats of cover paint using ICI Dulux Pantene or equivalent.	744.44	m2	Rp33,320	Rp24,804,648	100.0%		_
8.02	primer and apply 3 coats of cover paint using ICI Dulux Weathershield or equivalent.	171.36	m2	Rp47,850	Rp8,199,576	95.0%		_
8.03	Paint the interior ceilings, prime the ceilings using wall sealer and apply 3 coats of paint using ICI Dulux Pantene or equivalent.	213.35	m2	Rp33,320	Rp7,108,822	90.0%	Rp6,397,940	Hea -
8.04	Paint the exterior ceilings, prime the ceilings using wall sealer and apply 3 coats of paint using ICI Dulux Weathershield or equivalent.	74.40	m2	Rp47,850	Rp3,560,040	60.0%	Rp2,136,024	– Hea –
8.05	Paint the Fascia boards Lisplank, apply 3 coats of paint using ICI Dulux V-Gloss or equivalent.	18.36	m2	Rp28,680	Rp526,565	100.0%	Rp526,565	Hea -
	ege e e e							-

9 (	Peramic Work Total Cost Of This	s Subse	ction	Rp78,953,280	Value Con	plete	Rp75,785,127
Task N	lo Work Description	No Units	Unit	Cost per unit	Task cost	% Complete	Value work e completed
9.01	Supply and install anti-slip floor tiles 300x300 non glossy double baked ceramic, ex Masterina / Asia Tile or an approved equivalent.	271.75	m2	Rp166,230	Rp45,173,385	100.0%	Rp45,173,385
9.02	Supply and install wall tiles 200x250 double anti slip non glossy baked ceramic ex Mulia KW 1 or an approved equivalent according to the drawings.	70.50	m2	Rp197,070	Rp13,893,435	100.0%	Rp13,893,435
9.03	Install ceramic skirting tiles 100/300, ex Asia Tile or equivalent.	347.70	m'	Rp16,623	Rp5,779,817	90.0%	Rp5,201,835
9.04	Install bench for pantry $t = 13$ complete with anti-slip tiles 200x200 ex Masterina / Asia Tile or an approved equivalent.	3.20	m2	Rp425,506	Rp1,361,619	50.0%	Rp680,810
9.05	Supply and install antislip ceramic tiles 200x200 on bathroom floors, ex Masterina / Asia Tile or an approved equivalent.	19.38	m2	Rp197,070	Rp3,818,724	50.0%	Rp1,909,362
9.06	Supply and install ceramic wall tiles in bathrooms 200x250, ex Mulia KW 1 or an approved equivalent.	46.00	m2	Rp194,050	Rp8,926,300	100.0%	Rp8,926,300

.05	Masterina / Asia Tile or an approved equivalent.							
	Supply and install antislip ceramic tiles 200x200 on bat Masterina / Asia Tile or an approved equivalent.	throom floors, ex	19.38	m2	Rp197,070	Rp3,818,724	50.0%	Rp1,909,362
06	Supply and install ceramic wall tiles in bathrooms 200x or an approved equivalent.	:250, ex Mulia KW 1	46.00	m2	Rp194,050	Rp8,926,300	100.0%	Rp8,926,300
I	Mechanical Electrical and Plumbing	Total Cost Of	This Se	ction	Rp135,773,712	Value Comp	plete F	Rp93,619,302
5	Sanitation Work .	Total Cost Of This	Subsec	ction	Rp23,299,660	Value Com	plete	Rp3,735,000
sk I	No Work Description		No Units	Unit	Cost per unit	Task cost	% Complete	Value work completed
01	Provide and install aluminium framed mirror in the toile	et.	3.00	unit	Rp385,000	Rp1,155,000		Rp0
.02	Galvanized iron handle for disabled toilet.		8.00	m'	Rp148,500	Rp1,188,000		Rp0
03	Sit down toilet without water reservoir ex Toto. Americ equivalent.	an Standard or	3.00	unit	Rp1,045,000	Rp3,135,000		Rp0
.04	Squat toilet ex Toto, American Standard or equivalent.		1.00	unit	Rp479,600	Rp479,600		Rp0
.05	Fibreglass mandi tub as specified in the drawing.		4.00	unit	Rp400,000	Rp1,600,000		Rp0
.06	<u> </u>		5.00	unit	Rp322,040	Rp1,610,200		Rp0
.07	· · · · · · · · · · · · · · · · · · ·		5.00	unit	Rp101,860	Rp509,300		Rp0
.08	, ,		4.00	unit	Rp152,350	Rp609,400		Rp0
.09	and fittings			unit	Rp1,066,140	Rp3,198,420		Rp0
1.1	Corner washbasin ex. TOTO, America Standard or equi accessories and fittings		2.00	unit	Rp750,000	Rp1,500,000		Rp0
.11	Goose Neck lever operated water tap, ex Toto, San-Ei, equivalent.	Wasser or	6.00	unit	Rp322,040	Rp1,932,240		Rp0
.13	Stainless steel sink unit, single bowl with drainer.		1.00	unit	Rp750,000	Rp750,000		Rp0
.14	Install 2 bowl stainless steel sink unitex ROYAL or equi	valent.	1.00	unit	Rp1,375,000	Rp1,375,000		Rp0
	PVC 4" wastewater pipe complete with solvent cement, and Y tees.			m'	Rp78,750	Rp2,520,000		
	PVC 3" wastewater pipe complete with solvent cement, and Y tees.			m'	Rp56,250	Rp675,000		
.17	PVC $2\frac{1}{2}$ " wastewater pipe complete with solvent cemer elbows and Y tees.	nt, fittings, long	12.00	m'	Rp45,000	Rp540,000	100.0%	Rp540,000
			1.00	unit	Rp522,500	Rp522,500		Rp0
	Electrical Work							
	Electrical Work	Total Cost Of This	s Subsec		Rp37,397,450	Value Com	-	Rp23,803,500
2 E	Electrical Work .	Total Cost Of This	s Subsec		<b>Rp37,397,450</b> Cost per unit		plete I % Complete	Value work
esk f	Electrical Work .	Total Cost Of This	s Subsec	ction			%	Value work
ask (	No Work Description  Install new electricity supply PLN 2200VA.	Total Cost Of This	S <b>Subsec</b> No Units	<b>Ction</b> Unit	Cost per unit	Task cost	%	Value work completed
.01	No Work Description  Install new electricity supply PLN 2200VA.	Total Cost Of This	No Units 2200.00	Unit Va	Cost per unit	Task cost Rp1,815,000	%	Value work completed Rp0
.01 .02	No Work Description  Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin	Total Cost Of This	No Units 2200.00 1.00	Unit Va unit	Cost per unit  Rp825  Rp495,000	Task cost  Rp1,815,000  Rp495,000	%	Value work completed  Rp0  Rp0
.01 .02 .03	No Work Description  Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin	Total Cost Of This	No Units 2200.00 1.00 8.00	Unit Va unit unit	Cost per unit  Rp825  Rp495,000  Rp57,750	Task cost  Rp1,815,000  Rp495,000  Rp462,000	%	Value work completed  Rp0  Rp0  Rp0  Rp0
esk [ .01 .02 .03 .04	No Work Description  Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin  35 Amp Main Circuit Breaker.	Total Cost Of This	No Units 2200.00 1.00 8.00 3.00	Unit Va unit unit unit	Cost per unit  Rp825  Rp495,000  Rp57,750  Rp181,500	Task cost  Rp1,815,000  Rp495,000  Rp462,000  Rp544,500	%	Value work completed Rp0 Rp0
2.01 2.02 2.03 2.04 2.05	No Work Description  Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin  35 Amp Main Circuit Breaker.  Change Over Switch PLN-Genset 35 A, 1 Phase		No Units 2200.00 1.00 8.00 3.00 1.00	Unit Va unit unit unit unit unit	Cost per unit  Rp825  Rp495,000  Rp57,750  Rp181,500  Rp304,750	Task cost  Rp1,815,000  Rp495,000  Rp462,000  Rp544,500  Rp304,750	%	Value work completed  Rp0 Rp0 Rp0 Rp0 Rp0
2.01 2.02 2.03 2.04 2.05 2.06 2.07	No Work Description  Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin  35 Amp Main Circuit Breaker.  Change Over Switch PLN-Genset 35 A, 1 Phase  Connect fuse box in accordance with the working drawi		No Units 2200.00 1.00 8.00 3.00 1.00 1.00	Unit Va unit unit unit unit unit unit unit	Cost per unit  Rp825  Rp495,000  Rp57,750  Rp181,500  Rp304,750  Rp275,000	Task cost  Rp1,815,000  Rp495,000  Rp462,000  Rp544,500  Rp304,750  Rp275,000	%	Value work completed  Rp0 Rp0 Rp0 Rp0 Rp0 Rp0 Rp0
2.01 2.02 2.02 2.03 2.04 2.05 2.06 2.07	No Work Description  Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin 35 Amp Main Circuit Breaker.  Change Over Switch PLN-Genset 35 A, 1 Phase  Connect fuse box in accordance with the working drawled Cable clamp / ties / shoes - 3M or equivalent	ings. 2.5 mm2 ex Big 4 or	No Units 2200.00 1.00 8.00 3.00 1.00 1.00 1.00 6.00	Unit Va unit unit unit unit unit unit unit unit	Cost per unit  Rp825  Rp495,000  Rp57,750  Rp181,500  Rp304,750  Rp275,000  Rp825,000	Task cost  Rp1,815,000  Rp495,000  Rp462,000  Rp544,500  Rp304,750  Rp275,000  Rp825,000	% Complete	Value work completed  Rp0  Rp0  Rp0  Rp0  Rp0  Rp0  Rp0  Rp
ask [ 122.01	No Work Description  Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin  35 Amp Main Circuit Breaker.  Change Over Switch PLN-Genset 35 A, 1 Phase  Connect fuse box in accordance with the working draw.  Cable clamp / ties / shoes - 3M or equivalent  Plug socket cable installation within conduit HI NYM 3x  Tranka or class. HI & Flexible Conduit ex Clipsal, EGA egalvanized chicken wire before acian.	ings.  2.5 mm2 ex Big 4 or equivalent. +  2.5 mm2 ex Big 4 or	No Units 2200.00 1.00 8.00 3.00 1.00 1.00 1.00 6.00	Unit Va unit unit unit unit unit unit unit unit	Cost per unit  Rp825  Rp495,000  Rp57,750  Rp181,500  Rp304,750  Rp275,000  Rp825,000  Rp110,000	Task cost  Rp1,815,000  Rp495,000  Rp462,000  Rp544,500  Rp304,750  Rp275,000  Rp825,000  Rp660,000	% Complete	RpC
ask [ 2.01 2.02 2.03 22.04 22.05 22.06 22.07 22.08 22.09	Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin  35 Amp Main Circuit Breaker.  Change Over Switch PLN-Genset 35 A, 1 Phase  Connect fuse box in accordance with the working draw.  Cable clamp / ties / shoes - 3M or equivalent  Plug socket cable installation within conduit HI NYM 3x  Tranka or class. HI & Flexible Conduit ex Clipsal, EGA et Galvanized chicken wire before acian.  Plug socket cable installation within conduit HI NYM 3x  Tranka or class. HI & Flexible Conduit ex Clipsal, EGA et Galvanized chicken wire before acian.	ings.  2.5 mm2 ex Big 4 or equivalent. +  2.5 mm2 ex Big 4 or equivalent. +  50 mm. Copper	No Units 2200.00 1.00 8.00 3.00 1.00 1.00 1.00 6.00	Unit Va unit unit unit unit unit tunit unit tunit tunit tunit tunit	Cost per unit  Rp825  Rp495,000  Rp57,750  Rp181,500  Rp304,750  Rp275,000  Rp825,000  Rp110,000  Rp231,000	Task cost  Rp1,815,000  Rp495,000  Rp462,000  Rp544,500  Rp304,750  Rp275,000  Rp825,000  Rp660,000  Rp12,936,000	% Complete	Rp0
2 Fask [ 2.01 2.02 2.03 2.04 2.05 2.06 2.07 2.10 2.11	Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin  35 Amp Main Circuit Breaker.  Change Over Switch PLN-Genset 35 A, 1 Phase  Connect fuse box in accordance with the working draw.  Cable clamp / ties / shoes - 3M or equivalent  Plug socket cable installation within conduit HI NYM 3x  Tranka or class. HI & Flexible Conduit ex Clipsal, EGA et Galvanized chicken wire before acian.  Plug socket cable installation within conduit HI NYM 3x  Tranka or class. HI & Flexible Conduit ex Clipsal, EGA et Galvanized chicken wire before acian.  Installation of electrical grounding instl Hager Box, BC	ings.  2.5 mm2 ex Big 4 or equivalent. +  2.5 mm2 ex Big 4 or equivalent. +  50 mm. Copper n 8 mtr.  Ind oscillation Ex KDK, recovery and	No Units  2200.00  1.00  8.00  3.00  1.00  1.00  6.00  56.00  1.00	Unit  Va unit unit unit unit unit tunit tunit unit	Cost per unit  Rp825  Rp495,000  Rp57,750  Rp181,500  Rp304,750  Rp275,000  Rp825,000  Rp110,000  Rp231,000  Rp231,000	Task cost  Rp1,815,000  Rp495,000  Rp462,000  Rp544,500  Rp304,750  Rp275,000  Rp825,000  Rp660,000  Rp12,936,000  Rp8,085,000	% Complete	RpC
ask [ 2.01 2.02 2.03 2.04 2.05 2.06 2.07 2.10 2.11 2.12	Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin  35 Amp Main Circuit Breaker.  Change Over Switch PLN-Genset 35 A, 1 Phase  Connect fuse box in accordance with the working draw.  Cable clamp / ties / shoes - 3M or equivalent  Plug socket cable installation within conduit HI NYM 3x  Tranka or class. HI & Flexible Conduit ex Clipsal, EGA et Galvanized chicken wire before acian.  Plug socket cable installation within conduit HI NYM 3x  Tranka or class. HI & Flexible Conduit ex Clipsal, EGA et Galvanized chicken wire before acian.  Installation of electrical grounding instl Hager Box, BC grounding rods with original length of 4 metres. In min Supply and install Wall Fan Diameter 16 ", 3 speeds an Panasonic, Sanyo or equivalent to the maternity room, postpartum care. Includes power cord and extension of	ings.  2.5 mm2 ex Big 4 or equivalent. +  2.5 mm2 ex Big 4 or equivalent. +  50 mm. Copper n 8 mtr.  Ind oscillation Ex KDK, recovery and ord switch.	No Units 2200.00 1.00 8.00 3.00 1.00 1.00 6.00 56.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Unit Va unit unit unit unit unit t unit unit un	Cost per unit  Rp825  Rp495,000  Rp57,750  Rp181,500  Rp304,750  Rp275,000  Rp825,000  Rp110,000  Rp231,000  Rp231,000  Rp1,650,000	Task cost  Rp1,815,000  Rp495,000  Rp462,000  Rp544,500  Rp304,750  Rp275,000  Rp825,000  Rp660,000  Rp12,936,000  Rp8,085,000  Rp1,650,000	% Complete 100.0% 100.0%	RpC
2 Fask ( 2.01 2.02 2.03 2.04 2.05 2.07 2.08 2.09 22.10	Install new electricity supply PLN 2200VA.  Hager MCB Box - 12 row, with cover.  Circuit breaker 4Amp Merlin Gerin  Circuit breaker 16Amp Merlin Gerin  35 Amp Main Circuit Breaker.  Change Over Switch PLN-Genset 35 A, 1 Phase  Connect fuse box in accordance with the working drawl.  Cable clamp / ties / shoes - 3M or equivalent  Plug socket cable installation within conduit HI NYM 3x  Tranka or class. HI & Flexible Conduit ex Clipsal, EGA et Galvanized chicken wire before acian.  Plug socket cable installation within conduit HI NYM 3x  Tranka or class. HI & Flexible Conduit ex Clipsal, EGA et Galvanized chicken wire before acian.  Installation of electrical grounding instl Hager Box, BC grounding rods with original length of 4 metres. In min Supply and install Wall Fan Diameter 16 ", 3 speeds an Panasonic, Sanyo or equivalent to the maternity room, postpartum care. Includes power cord and extension or Installing grounding to distribution panel in accordance	ings.  2.5 mm2 ex Big 4 or equivalent. +  2.5 mm2 ex Big 4 or equivalent. +  50 mm. Copper 18 mtr.  and oscillation Ex KDK, recovery and ord switch.  e with SNI PUIL 2000	No Units 2200.00 1.00 8.00 3.00 1.00 1.00 6.00 56.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Unit Va unit unit unit unit unit t unit unit un	Cost per unit  Rp825  Rp495,000  Rp57,750  Rp181,500  Rp304,750  Rp275,000  Rp825,000  Rp110,000  Rp231,000  Rp231,000  Rp1,650,000  Rp475,000	Task cost  Rp1,815,000  Rp495,000  Rp462,000  Rp544,500  Rp304,750  Rp275,000  Rp825,000  Rp660,000  Rp12,936,000  Rp8,085,000  Rp1,650,000  Rp950,000	% Complete  100.0%  100.0%  60.0%  15.0%	RpC

Chicken Processing Plant 26/8/2013

2.16	Surface mounted ceiling light fitting (Broco, Panasonic, tipe Gracio Lux or equivalent model & quality).	56.00	unit	Rp23,650	Rp1,324,400		Rp0	Н
2.17	Single plug socket and mounting box (Broco, Panasonic, Clipsal, Matsuka).	36.00	unit	Rp21,450	Rp772,200		Rp0	– Н
2.19	Single gang switch and mounting box (Broco, Panasonic, Clipsal, Matsuka).	8.00	unit	Rp25,850	Rp206,800		Rp0	_
2.2	Double gang switch and mounting box (Broco, Panasonic, Clipsal, Matsuka).	16.00	unit	Rp31,350	Rp501,600		Rp0	_
2.21	Four gang switch and mounting box (Broco, Panasonic, Clipsal, Matsuka).	4.00	unit	Rp40,150	Rp160,600		Rp0	_
	Provision of Clean Water Total Cost Of This			Rp61,287,629	Value Com	plete	Rp52,291,829	Ī.
	Total cost of This	No	CLIOII	RP01/101/015	14.45	%	Value work	
ask N	'	Units		Cost per unit	Task cost	Complete	e completed	
	Construct a K300 reinforced concrete ground tank, 10,000 litres, 20 cm wall thickness (box section), painted and water proof coating.		m3	Rp3,198,104	Rp16,758,065	100.0%		_
3.02	total head 40 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.	2.00	bh	Rp1,678,600	Rp3,357,200		Rp0	
.03	Install pump house and control box for water control valves in accordance with the drawings.	1.00	Ls	Rp1,210,000	Rp1,210,000		Rp0	_ H
3.04	Supply and install polyethlene heavy duty water tank 1,100 ltr, complete with sensor, floating valve, valve & Ø $34$ " drainage pipe.	2.00	bh	Rp1,702,250	Rp3,404,500	100.0%	Rp3,404,500	_ H
3.05	Steel frame water tower galvanized and with anti rust paint coating, complete with foundations, including globe valves bronze/maleable iron Ø $1\frac{1}{2}$ ", Ø $1$ ", Ø $3$ 4", Ø $1$ 2" cls 100 and Ø $1$ " bronze lift valve, derat in, thrust	1.00	Ls	Rp24,000,000	Rp24,000,000	100.0%	Rp24,000,000	_
3.06	Supply and install uPVC pipe Ø $1\frac{1}{2}$ " including solvent cement, fittings and labour cost.	36.00	m'	Rp102,795	Rp3,700,620	100.0%	Rp3,700,620	_
3.07		24.00	m'	Rp90,519	Rp2,172,456	100.0%	Rp2,172,456	_
.08		12.00	m'	Rp72,600	Rp871,200	100.0%	Rp871,200	_
.09		12.00	m'	Rp48,719	Rp584,628	100.0%	Rp584,628	_
10		20.00	m'	Rp40,018	Rp800,360	100.0%	Rp800,360	_
11	Install bore 45 metres deep lined with a 15 cm diameter, thick wall PVC casing to a depth of 42 metres.	1.00	m2	Rp2,750,000	Rp2,750,000		Rp0	_
	Supply and install water supply jet pump: 40 lt/min, 250 Watts, total head	1.00	bh	Rp1,678,600	Rp1,678,600		Rp0	_
.12	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss							
	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.	Subse	ction	Rp13.788.973	Value Com	plete	Rp13.788.973	
	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.		ction	Rp13,788,973	Value Com	plete %	Rp13,788,973	
S	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit  Total Cost Of This	Subse No Units		<b>Rp13,788,973</b> Cost per unit	Value Com	-	Value work	
sk N	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description	No				% Complete	Value work completed	
sk N	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.	No Units 22.03	Unit m3	Cost per unit  Rp35,200	Task cost Rp775,526	% Complete	Value work completed  Rp775,526	_
sk N	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.	No Units 22.03 0.58	Unit m3 m3	Cost per unit  Rp35,200  Rp500,000	Task cost  Rp775,526  Rp288,000	% Complete 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000	
Sk N 01 01 02	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.	No Units 22.03 0.58 1.87	Unit m3 m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280	Task cost  Rp775,526  Rp288,000  Rp668,828	% Complete 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828	
01 01 02 03	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.	No Units 22.03 0.58 1.87 1.19	Unit m3 m3 m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820	% Complete 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820	
Ssk N 01 01 02 03 04	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.	No Units 22.03 0.58 1.87 1.19 2.05	Unit m3 m3 m3 m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801	% Complete 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801	
01 01 02 03 04 05	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.	No Units 22.03 0.58 1.87 1.19 2.05 0.79	Unit m3 m3 m3 m3 m3 m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213	
01 01 02 03 04 05	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.	No Units 22.03 0.58 1.87 1.19 2.05	Unit m3 m3 m3 m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213	
01 01 02 03 04 05	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in	No Units 22.03 0.58 1.87 1.19 2.05 0.79	Unit m3 m3 m3 m3 m3 m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000	
01 01 02 03 04 05 06	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.	No Units 22.03 0.58 1.87 1.19 2.05 0.79 1.00	Unit m3 m3 m3 m3 m3 m3 Ls	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000 Rp236,250	
01 01 02 03 04 05 06 07	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete	No Units  22.03  0.58  1.87  1.19  2.05  0.79  1.00  3.00	Unit m3 m3 m3 m3 m3 m3 m3 m4	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000 Rp236,250 Rp1,650,000	
01 01 02 03 04 05 06 07 08	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.	No Units 22.03 0.58 1.87 1.19 2.05 0.79 1.00 3.00 1.00	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000 Rp236,250 Rp1,650,000 Rp610,949	
sk N .01 .02 .03 .04 .05 .06	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.  Install sand filtration medium in accordance with the drawings.	No Units  22.03  0.58  1.87  1.19  2.05  0.79  1.00  3.00  1.71  1.05	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000  Rp357,280	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000  Rp610,949	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000 Rp236,250 Rp1,650,000 Rp610,949	
01 01 02 03 04 05 06 07 08	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.  Install sand filtration medium in accordance with the drawings.  Install fibrous absorbing layer in accordance with the drawings.	No Units 22.03 0.58 1.87 1.19 2.05 0.79 1.00 3.00 1.71 1.05	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000  Rp357,280  Rp106,920	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000  Rp610,949  Rp112,587	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000 Rp236,250 Rp1,650,000 Rp610,949 Rp112,587	
01 01 02 03 04 05 06 07 08	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  6eptic Tank and Soak Pit  Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.  Install sand filtration medium in accordance with the drawings.  Install fibrous absorbing layer in accordance with the drawings.  Other Work  Total Cost Of This	No Units 22.03 0.58 1.87 1.19 2.05 0.79 1.00 3.00 1.71 1.05	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000  Rp357,280  Rp106,920  Rp58,997,956	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000  Rp610,949  Rp112,587	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000 Rp236,250 Rp1,650,000 Rp610,949 Rp112,587 Rp16,039,545 Rp12,841,441 Value work	
01 01 02 03 04 05 06 07 08 09 11	Septic Tank and Soak Pit  Total Cost Of This  Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.  Install sand filtration medium in accordance with the drawings.  Install fibrous absorbing layer in accordance with the drawings.  Other Work  Total Cost Of This  Work Description	No Units  22.03  0.58  1.87  1.19  2.05  0.79  1.00  3.00  1.71  1.05  This Set  No Units	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls m3 m3 m3 Cotion	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000  Rp357,280  Rp106,920  Rp58,997,956  Rp12,841,441  Cost per unit	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000  Rp610,949  Rp112,587  Value Com  Task cost	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Complete % Complete	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000 Rp236,250 Rp1,650,000 Rp1610,949 Rp112,587 Rp16,039,545 Rp12,841,441 Value work completed	
01 01 02 03 04 05 06 07 08 09 11	Septic Tank and Soak Pit  Total Cost Of This  Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.  Install sand filtration medium in accordance with the drawings.  Install fibrous absorbing layer in accordance with the drawings.  Other Work  Total Cost Of This  Work Description  Excavate trenches to a depth of 40 cm for drainage channels.	No Units 22.03 0.58 1.87 1.19 2.05 0.79 1.00 3.00 1.71 1.05  This Se Subse No Units 27.20	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls m3 m3 ction Unit m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000  Rp357,280  Rp106,920  Rp58,997,956  Rp12,841,441  Cost per unit  Rp35,200	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000  Rp610,949  Rp112,587  Value Com  Task cost  Rp957,440	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%  100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000 Rp236,250 Rp1,650,000 Rp610,949 Rp112,587 Rp16,039,545 Rp12,841,441 Value work completed Rp957,440	
Ssk N 01 01 02 03 04 05 06 07 08 09 11	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit  Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.  Install sand filtration medium in accordance with the drawings.  Install fibrous absorbing layer in accordance with the drawings.  Other Work  Total Cost Of This  No Work Description  Excavate trenches to a depth of 40 cm for drainage channels.  Cast concrete K-300 10 cm thick to form the bottom of the drainage channels.	No Units 22.03 0.58 1.87 1.19 2.05 0.79 1.00 3.00 1.71 1.05  This Se Subse No Units 27.20 2.72	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls m3 m3 m3 m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000  Rp357,280  Rp106,920  Rp12,841,441  Cost per unit  Rp35,200  Rp1,312,718	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000  Rp610,949  Rp112,587  Value Com  Task cost  Rp957,440  Rp3,570,593	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp4,673,801 Rp1,809,213 Rp250,000 Rp236,250 Rp1,650,000 Rp112,587 Rp16,039,545 Rp12,841,441 Value work completed Rp957,440 Rp3,570,593	
sk N .01 .02 .03 .04 .05 .06 .07 .08 .09 .11	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit  Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with the working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.  Install sand filtration medium in accordance with the drawings.  Install fibrous absorbing layer in accordance with the drawings.  Other Work  Total Cost Of This  No Work Description  Excavate trenches to a depth of 40 cm for drainage channels.  Cast concrete K-300 10 cm thick to form the bottom of the drainage channels.  Install 2 rows of batako to form the sides of the drainage channels using mortar with a 3:1 mix.	No Units 22.03 0.58 1.87 1.19 2.05 0.79 1.00 3.00 1.00 1.71 1.05  This Se Subse No Units 27.20 2.72 54.40	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls moderation Unit m3 m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000  Rp357,280  Rp106,920  Rp58,997,956  Rp12,841,441  Cost per unit  Rp35,200  Rp1,312,718  Rp99,660	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000  Rp610,949  Rp112,587  Value Com  Task cost  Rp957,440  Rp3,570,593  Rp5,421,504	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp1,809,213 Rp1,809,213 Rp250,000 Rp610,949 Rp112,587 Rp16,039,545 Rp12,841,441 Value work completed Rp957,440 Rp3,570,593 Rp5,421,504	
sk N .01 .02 .03 .04 .05 .06 .07 .08 .09 .11	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit  Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with the working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.  Install sand filtration medium in accordance with the drawings.  Install fibrous absorbing layer in accordance with the drawings.  Other Work  Total Cost Of This  No Work Description  Excavate trenches to a depth of 40 cm for drainage channels.  Cast concrete K-300 10 cm thick to form the bottom of the drainage channels.  Install 2 rows of batako to form the sides of the drainage channels using mortar with a 3:1 mix.  Plaster sides of the top of the drainage channel walls using a 3:1 mix.	No Units 22.03 0.58 1.87 1.19 2.05 0.79 1.00 3.00 1.00 1.71 1.05  This Se No Units 27.20 2.72 54.40 65.28	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000  Rp357,280  Rp106,920  Rp58,997,956  Rp12,841,441  Cost per unit  Rp35,200  Rp1,312,718  Rp99,660  Rp44,300	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000  Rp610,949  Rp112,587  Value Com  Task cost  Rp957,440  Rp3,570,593  Rp5,421,504  Rp2,891,904	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp1,809,213 Rp250,000 Rp236,250 Rp1,650,000 Rp610,949 Rp112,587 Rp16,039,545 Rp12,841,441 Value work completed Rp957,440 Rp3,570,593 Rp5,421,504 Rp2,891,904	
sk N .01 .02 .03 .04 .05 .06 .07 .08 .09 .11 .02 .03 .04 .02 .03 .04 .02	50 meters. Brand: Shimizu, Lakoni, Pedrollo, Sanyo or Groundfoss equivalent.  Septic Tank and Soak Pit  Total Cost Of This  No Work Description  Excavation.  Install gravel filtration in accordance with the drawings.  Sand backfill.  Septic tank K-300 reinforced concrete floor.  Septic tank K-300 reinforced concrete walls.  Septic tank K-300 reinforced concrete top plate.  Install septic tank vent pipe from 2" diameter galvanised steel pipe in accordance with teh working drawings.  4" PVC pipe AW.  Construct soak pit 3 metres deep and lined with 80 cm diameter concrete rings each 80cm high, with concrete lid.  Install sand filtration medium in accordance with the drawings.  Install fibrous absorbing layer in accordance with the drawings.  Other Work  Total Cost Of This  No Work Description  Excavate trenches to a depth of 40 cm for drainage channels.  Cast concrete K-300 10 cm thick to form the bottom of the drainage channels.  Install 2 rows of batako to form the sides of the drainage channels using mortar with a 3:1 mix.  Plaster sides of the top of the drainage channel walls using a 3:1 mix.  Rainwater Collection and Waste Disposal  Total Cost Of This	No Units 22.03 0.58 1.87 1.19 2.05 0.79 1.00 3.00 1.00 1.71 1.05  This Se No Units 27.20 2.72 54.40 65.28	Unit m3 m3 m3 m3 m3 m3 Ls m' Ls m3	Cost per unit  Rp35,200  Rp500,000  Rp357,280  Rp2,284,360  Rp2,284,360  Rp2,284,360  Rp250,000  Rp78,750  Rp1,650,000  Rp357,280  Rp106,920  Rp58,997,956  Rp12,841,441  Cost per unit  Rp35,200  Rp1,312,718  Rp99,660	Task cost  Rp775,526  Rp288,000  Rp668,828  Rp2,713,820  Rp4,673,801  Rp1,809,213  Rp250,000  Rp236,250  Rp1,650,000  Rp610,949  Rp112,587  Value Com  Task cost  Rp957,440  Rp3,570,593  Rp5,421,504	% Complete 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%	Value work completed  Rp775,526 Rp288,000 Rp668,828 Rp2,713,820 Rp1,809,213 Rp250,000 Rp1650,000 Rp610,949 Rp112,587 Rp16,039,545 Rp12,841,441 Value work completed Rp957,440 Rp3,570,593 Rp5,421,504 Rp2,891,904 Rp0 Value work	

2.02 Construct ground tank 10,000 litre concrete module (box) 20cm thick walls. 5.24 m3 Rp3,229,980 Rp16,925,095 Rp0 Heal Columns, floors, walls and cover plate, K 300 reinforced concrete, Ø12mm plain reinforcement bar with Ø8mm reinforcement stirrups, painting and

3 C	Construct Carport and clean the site.	Total Cost Of This	Subse	ction	Rp20,755,260	Value Com	nplete	Rp3,198,104	
Task N	No Work Description		No Units	Unit	Cost per unit	Task cost	% Complete	Value work completed	
3.01	Install reinforced concrete ramp in accordance with th	ne drawings.	3.50	m3	Rp2,284,360	Rp7,995,260	40.0%	Rp3,198,104	Hea
3.02	Construct car port with rectangular hollow section stee 3 coats of acrilic paint and finished with polycarbonate accordance with the drawings.		24.00	m2	Rp440,000	Rp10,560,000		Rp0	Hea
3.03	Final cleaning of the site. All unused building materials to be removed from the site and all surfaces are to be contamination.		1.00	Ls	Rp2,200,000	Rp2,200,000		Rp0	Hea
	Building Name Sign and Prepare As Built Drawings	Total Cost Of This	Subse	ction	Rp6,600,000	Value Com	•	Rp0	
Task N	_		No Units	Unit	Cost per unit	Task cost	% Complete	Value work completed	
4.01	Manufacture and install acrilic nameboard as agreed w	with the clients.	10.00	bh	Rp110,000	Rp1,100,000	·	Rp0	_ Hea
4.02	Preparation of "As Built" construction, electrical and pl represented by the original drawings and containing a changes that have occurred during the building process	all revisions and	1.00	Ls	Rp5,500,000	Rp5,500,000		Rp0	— Hea