Package 2: E Asin Pumping Station Gate

Name of Structure	ASIN PUMPING STATION GATE	Category Calculation	WORK VOLUME	Page	1/8

SUMMARY OF WORK VOLUME

ì.	STRUCTURE EXCAVATION	=	$419 \mathrm{m}^3$
2.	BACK FILL	=	204 m^3
3.	LEVELING CONCRETE (E)	=	18 m ³
4.	CONCRETE FOR STRUCTURE (C1)	=	386 m³
5.	SECONDARY CONCRETE	=	9 m^3
6.	STEEL SHEET PILE TYPE II (L=5,000)	==	440 m′
7.	PC PILE (φ 500, L=22.590)	=	565 m'
8.	GABION MATTRESS (3,000 x 1,500 x 500)	=	34.8 m ³
9.	REINFORCING BAR	=	24,577 Kg
10.	FORM WORK	=	745 m ²
11.	WATER STOP WITH RUBBER JOINT FILLER	=	45 m′
12.	SAFETY HAND RAIL	=	280 Kg

Name of Structure	ASIN PUMPING STATION GATE	Category Calculation	WORK VOLUME	Page 2/8
1. STRU	JCTURE EXCAVATION		- F. 2040, 14	
0.10	$\frac{0+5.36}{2}$ × 5.36 × 12		= 175.594 m³	
				randi (1965) Nilagi ya tang
2	$\frac{0.7}{2}$ × 0.90 × 12	٤	= 9.180 m³	
= 1.1 x	: 11.60 x 12	-	= 153.120 m ³	
2 x 3	$1.0 \times 0.5 \times 11.6$		= 34.80 m ³ ///	Y HIZKA HARI
2×-	$\frac{0.10+1.5}{2} \times 1.5 \times 11.6$		27.84 m ³	
$2 \times \frac{1}{2}$	$\frac{+0.70}{2} \times 0.90 \times 11.6$		= 17.748 m³	dingtania iku ik
Total		=	- 419 292 53	
2. BACI	K FILL			
0.10	$\frac{+5.36}{2}$ × 5.36 × 12		= 175.594 m³	
2×-	$\frac{0.10+1.5}{2} \times 1.5 \times 11.6$		= 27.84 m³	
Total		=	= 203.434 m³	
3. LEVE	ELING CONCRETE			
0.1 x	11.80 x 12.20	=	= 14.396 m³	
0.1 x	$\sqrt{1^2 + 0.4^2} \times (12 + 2 \times 11.6)$	=	2.757 m³	
Total				
4. CONC	CRETE FOR STRUCTURE ((C1)		
(A) E	Bed Slab			
	1.0 x 11.6 x 12	=	: 139.20 m³	
•	Toe = $\frac{1.0 + 0.6}{2} \times 0.8 \times (12 + 2)$	2×11.6) =	= 22.528 m³	
	Sub Total A		: 161.728 m³	
(B) P	ier			
1	2 x 1.0 x 3.46 x 10.0	=	69.20 m³	
	1 x 1.6 x 3.46 x 10.0	==	55.36 m³	
	Sub Total B	-	124.56 m³	
(C) C	Column			
4	2 x 1.0 x 2.0 x 4.46	=	17.84 m³	
	the control of the co		the second second	

Name of Structure	ASIN PUMPING STATION GATE	Category Calculation	WORK VOI	LUME	Page	3/8
	1 x 1.6 x 2.0 x 4.46	=	= 14.272 m	3		; ;
	$2 \times \frac{2 \times 1 + 4 \times 2.1}{2} \times 0.3$	± -4	3.120 m	,		
•	$1 \times \frac{2 \times 1.6 + 4 \times 2.6}{2} \times 0.3$	- ·	2.040 m	,		
	Sub Total C		37.272 m ³	•	en e	e Santa
	DM. Bridge	· · · · · · · · · · · · · · · · · · ·				
	2 x 0.4 x 3.0 x 4.40 Iouse of Gate		10.56 m ³			
	- Floor Slab = $0.4 \times 4.0 \times$	12.8 =	20.48 m ³		13. 1. 71. 11. 1. 1. 1. 11. 11. 11. 11. 11. 11.	
	$- Roof Slab = 0.15 \times 5 \times 1$	3.8	10.35 m ³			
	- Walls = $2 \times (12.8 + 4.0)$	x 0.2 x 3.0 =	20.1011			
	Sub Total E A+B+C+D+E		30.337 111			
		· · · · · · · · · · · · · · · · · · ·	385.11 m ³			
	ONDARY CONCRETE					
-	Gate 2 x (0.15 x 1.06 + 0.335 x	$0.3 \times 2) \times 6.92 =$	4.982 m³			
	Stop log					
	$1 \times (0.15 \times 0.65 + 0.45 \times 0)$	$0.335) \times 3.46 =$	3.436 m³			
Total		=	8.418 m ³		egypteide Ann an An	
6. STEE	L SHEET PILE (Type II,	L = 5.0 m)				
5×1	2+2×11.6 0.40		440 m'			
7. PHC I	PILE (\emptyset = 500, L = 22,59	0)			14 g)	
5 x 5	x 22.59		564.75 m²			
8. GABI	ON MATTRESS (3,000 x	x 1,500 x 500)				
	.0×11.6)×1.5		15.47 nos.			
	0 x 0.50 x 11.6		34.8 m ³	. 1. (1.)		
9. REIN	FORCING BAR					ing sa
24,57	7 Kg Table of Gate Boy, Contro	al Hayaa & Juanast			erene. Santa en E	

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Name of ASIN PUMPIN STATION GA			WORK VOLUME	Page	4/8
10. FORM WORK			Mark J.		;
(A) Bed Slab					
$1.8 \times (12 + 2 \times 11.$	6)	±±	63.36 m ²		
1 x 12		=	12 m²		. •
Sub Total A	•	=	75.36 m ²		
(B) Pier & Column					
6 x 3.46 x 12		==	249.12 m²		(x,t) = x
2 x 4.46 x 2 x (1.0	+ 2.0)	=	53.52 m ²	6月1日 - 4月19日 -	E
4.46 x 2 x (1.6 + 2		. =	32.112 m ²		
Sub Total B		==	334.752 m ²		
(C) OM. Bridge	nathat pro			42143	
2 x 0.4 x 4.0		· · · · · · · · · · · · · · · · · · ·	3.2 m ²		
4.0 x 3.0	THE VETTER OF THE SECOND	==	12 m²	475.14	
Sub Total C			15.20 m ²	1 1 1 1 (1 1 1)	
(E) House of Gate		•	13.20 M	14712 N 49	union La filipiato de la
- Floor Slab					
4 x 12.8 – 2 x 1 x	2-1.6 x 2	==	44 m²		tod.t Stocktor
0.4 x 2 x (12.8 +		/ - <u>=</u>	13.44 m ²		
Sub Total			57.44 m ²		
- Walls			77.11		
2 x 2 x (12.8 + 4.0	0) x 3.0	. ==	201.60 m²	的最高	
- (2 x 1.2 x 2.8)			- 11.616 m ²		
- (2 x 2.1 x 1.06)		=== ,	- 4.452 m ²		erik Barringan
Sub Total			185.532 m ²		
- Roof					Paulis — Sa Thairt
13.8 x 5.0			69 m²		
$2 \times (13.8 + 5.0) \times$	0.2	 . ==	7.52 m²		
Sub Total		<u> </u>	76.52 m ²		
Sub Total D		=	70.52 m 319.492		
Total A + B + C + D		· =	744.804 m²		
11. WATER STOP FOR RO	OOF		·······		
					MARIO III Mario Mario
9 x 5		= .	45 m'		
12. SAFETY HAND RAIL					
(Ø 42.7 mm; t = 2.3 mm	' weight = 2 20 kg/m\	Nigery Grant		ražive vide. Vydravijas	
γ mm, γ - 2.2 mm	, 2.23 V&III)				

Name of Structure	ASIN PUMPING STATION GATE	Category Calculation	WORK VOLUME	Page	5/8
(Ø 6	0.5 mm; t = 4.0 mm; weig!	nt = 5.57 kg/m)	·		
(A) I	land Rail Pipe				
	$L = 2 \times 11.6 + 5 + 2$:	= 30.20 m		
4	Weight of Hand Rail Pipe			t e gr	
	$= (2.29 + 5.57) \times 30.20$	· · · · · · · · · · · · · · · · · · ·	= 237.372 kg		•
(B) (Column Pipe			ş1	
	$L = \left\{2 \times \left(\frac{11.6}{1.66} + 1\right) + \left(\frac{5}{1.6}\right)^{\frac{1}{2}}\right\}$	$\left(\frac{2}{1.66} + 1\right) + \left(\frac{2}{1.66} + \frac{2}{1.66}\right)$	l)} × 0.8	: ::	Weight (
	デース (1977年) (1977年) - 大阪大津本大学	•	= 18.4 m	v.)	
	Weight of Column Pipe			e Santal inte	
	= 18.4 x 2.29	· · · · · · · · · · · · · · · · · · ·	= 42.136 kg		·
Total	Weight A + B	=	= 279.508 kg		
13. FOR	M WORK (FOR CONCR	ЕТЕ ТҮРЕ Е)		ejis e j	national National
	x 2 x (12 + 11.6)		= 4.72 m ²	er ne dje	
0.12	X Z X (12 + 11.0)		- 4.72 III		
					•
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		er in the e			
				ora Kontrol Kanas	

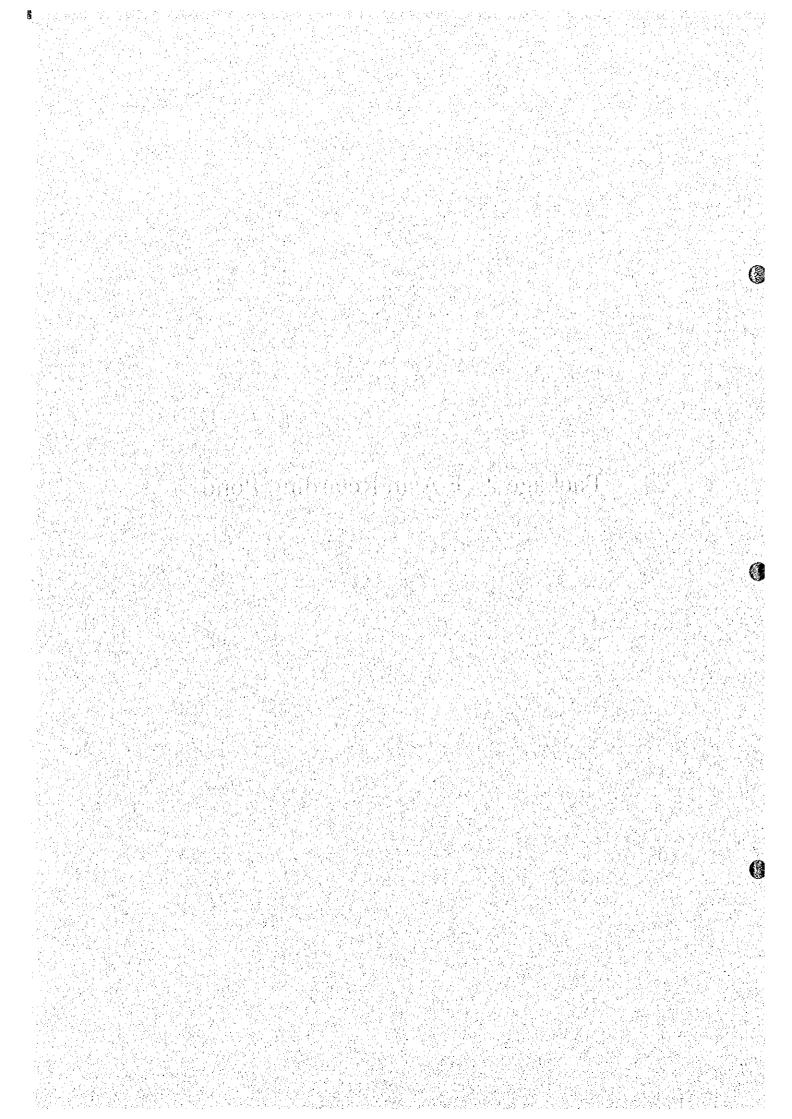
Name of Structure	ASIN PUMI STATION G		Category Calculation		EINFORCING AR VOLUME	Page	6/8
- BARU					1. E # 1		
Wall	Area = :	2 x 4 + 2 x 7	7.2	=	22.4 m ²		
- ASIN							•
	Area = 2	2 x 4 + 2 x 1	12.8	=	33.6 m ²		
Reint	forcing =	$\frac{33.6}{22.4} \times 1,851$		= 2	,776.5 kg		
Roof			orina Silandaria Barana arabasa				
Α	= 4	1 x 447		=	1,788 kg	•	
В	= (5 x 325		#	2,310 kg		
Su	b Total			= .	4,098 kg	er Atti i vidi Avili	
Contr	ol House = 2	2,776 + 4,02	8	. · ·	6,874 kg		
Bridg	e	A Terror of Sec.		=	796 kg	19 July 1 18	:
Gate]	Body			= / [• •	an de garago	
Total	Reinforcing		* **		4,577 kg		

Name of Structure	ASIN PUMPING STATION GATE		Category Calculation	REINFORCING BAR VOLUME	Page	7/8
I. ASIN			t district	to a second second	t - 1 2	1, Î
B.3	Revetment A-1	-=	13	and the second	, A.,	
B.4	Revetment C	=	5			
C.3	Revetment B	=	48		12 x 12	
C.5	Revetment E	=	1		7 5 N V 11	
C.7	Asin Box Culvert	=	95			
C.8	Asin No. 1 Bridge	=	34		-	
C.9	Asin No. 2 Bridge	==	19			
C.10	Water Supply	==	3	-		
C.11	Telephone Cable Duct	==	1			
C.12	Secondary Ch. Outlet	=	3			
D.2	Pumping Station	=	78			
D.5	Inspection Bridge	=	3			
D.6	Pumping Station Bridge	=	18			
D.7	Fuel Tank	=	7			
E.1	Gate Pier & Form	=	25			
F.1	Building	=	-			
G.2	Revetment Asin Pond	=	15			
	Total	===	334			
II. BAN	DARHARJO					
B.3	Revetment A-3			= 57	*.	
B.4	Revetment C			= 3		
B.6	Closing Baru River			· · · = 2		
B.7	Baru Conveyance Chann	iel O	utlet	= 2		
B.8	Bandarharjo East Second	lary	Channel Outlet	= 2		
B.9	Secondary Channel Outle	et		= 1	100	
B.10	Bridge Protection	F 10		= 1		
C.2	Pumping Station			= 49		
C.5	Inspection Bridge			= 3		
C.6	Fuel Tank			= 7		
D.1	Gate Pier & Form			= 2		
E.1	Building			= .		
F.3	Revetment A4 Baru Pond	d		= 13		
F.4	Outlet of Bandarharjo W	est S	Secondary Char	nnel = 2		
F.5	Inlet of Baru Conveyance	e Ch	annel	= 4		

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Name of Structure	ASIN PUMPING STATION GATE	Category Calculation	REINFORCING BAR VOLUME	Page	8/8
F.6	Outlet of Future Seconda	ary Channel	= 1	·	J.
G.2	Baru Conveyance Chanr	nel	= 225		· ·
1.2	Bandarharjo East Second	dary Channel	= 33	. 1	
	Total	·	= 407	1	, t
Total As	sin & Baru		= 750 ton	es	v .
		· · · · · · · · · · · · · · · · · · ·			
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Package 2: F Asin Retarding Pond



Asin Attacking Bung

Semarang River Side Embankment

	distance	area	ave. area	sec. Volume	acc. Volume
1	-	0.00		-	0.00
2	30.00	0.00	0.00	0.00	0.00
3	30.00	11.16	5.58	167.40	167.40
4	30.00	11.16	11.16	334.80	502.20
5	30.00	9.30	10.23	306.90	809.10
6	30.00	9.79	9.55	286.35	1,095.45
7	30.00	11.13	10.46	313.80	1,409.25
8	30.00	12.01	11.57	347.10	1,756.35
9	30.00	21.80	16.91	507.15	2,263.50
10	30.00	0.00	10.90	327.00	2,590.50

Total 2,590.50

Pond Excavation

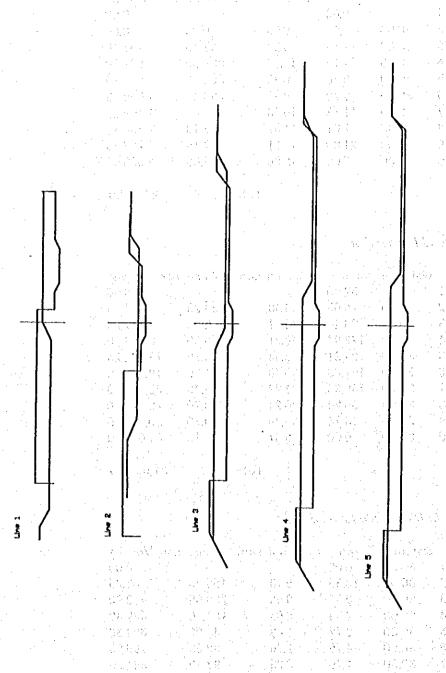
			The second second		\$"
	distance	area	ave. area	sec. Volume	acc. Volume
1	-	82.90		-	0.00
2	30.00	26.05	54.48	1,634.25	1,634.25
3	30.00	123.48	74.77	2,242.95	3,877.20
4	30.00	172.94	148.21	4,446.30	8,323,50
5	30.00	194.31	183.63	5,508.75	13,832.25
6	30.00	197.09	195.70	5,871.00	19,703.25
7	30.00	165.34	181.22	5,436.45	25,139,70
8	30.00	95.24	130.29	3,908.70	29,048,40
9	30.00	18.74	56.99	1,709.70	30,758.10
10	30.00	0.00	9.37	281.10	31,039.20
					and the first terms

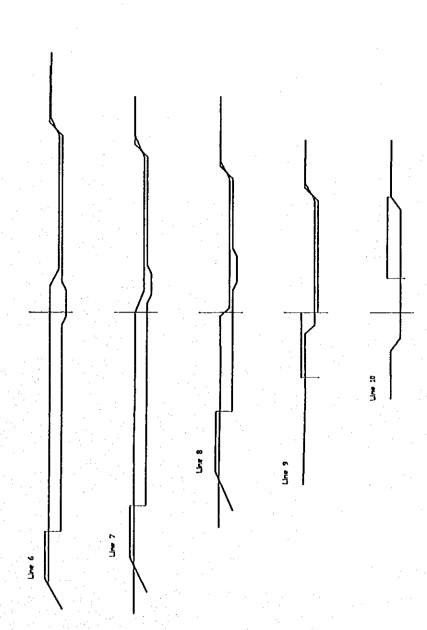
Total 31,039.20

Asin River Side Embankment

			and the state of the state of the		
	distance	area	ave. area	sec. Volume	acc. Volume
1	- H	0.00		**	0,00
2	30.00	10.35	5.18	155.25	155.25
3	30.00	9.56	9.96	298.65	453.90
4	30.00	2.54	6.05	181.50	635.40
5	30.00	0.72	1.63	48.90	684.30
-6	30.00	4.79	2.76	82.65	766.95
7	30.00	1.70	3.25	97.35	864.30
8	30.00	1.54	1.62	48.60	912.90
9	30.00	1.44	1.49	44.70	957.60
10	30.00	55.45	28.45	853.35	1,810.95

Total 1,810.95





6

Package 2: G Building

	NO.	ITEM OF WORK	UNIT	QUANTITY
	1 1 2	EXCAVATION, FILLING & GRADING WORK Earth fill (new) Sand fill under foundation	m3 m3	0.00 0.10
,	 1	FOUNDATION WORK Stone masonry 1 : 3 : 10	m3	1.20
	1 2 3	REINFORCEMENT CONCRETE WORK Concrete K-225 Steel bar Steel bar (D 16)	m3 m3 m3	36.89 2624.24 4521.77
	8 9 10 11	ROOFING WORK Wood Purlin Channel C Purlin Timber rafter Gulter timber batten Facing timber batten Roof ventilation frame Plywood roof cover Asphalt sheet roof cover Ceramic roof tile Ceramic ridge tile Termite protection Fiber cement roof tile Truss beagle & bolt	m3 Kg m2 m2 m2 m3 m2 m2 m2 m Ls m2 kg	0.86 3572.1 0 484.30 13.21 33.92 0.35 484.30 484.30 484.30 33.92 1.00 4.06 20.00
	۷ 1	CONCRETE BLOCK WORK & BRICKWORK Brick wall 1:3:10	m3 ·	27.93
	1 2 3 4	PLASTER WORK Mortar plaster 1 : 3 Mortar plaster 1 : 3 : 10 Concrete plastering 1 : 2 Hole ridge mortar plastering Terra-cotta	m2 m2 m2 m m	0.00 451.35 287.59 177.00 0.00
		DOORS & WINDOWS WORK Light concrete for ventilation	Pc	59.00
	1 2 3 4 5	MISCELLANEOUS METAL WORK Steel door (sliding) Steel door (swing) Steel staircase Steel grill for pipe line Steel rail for crab Ventilation hole	kg kg kg kg kg kg	109.52 103.50 0.00 112.14 1117.63 188.17
	1 2	INTERIOR FINISHING Fiber cement 6 mm + wood frame Wood cornice	m2 m	0.00 0.00
	1	IILE WORK Waterproofing mortar H=100 (for wall base) Concrete plastering (for floor)	m m2	47.75 245.62
	1 2 3 4 5 6 7	SANITARY WORK Water supply installation (PVC pipe D=19 mm) Waste water installation (PVC pipe D = 110 mm) Closet Hand sink Floor drain Septictank Water cock Bath tub (watertank)	m pc pc pc pc unit pc pc	12.00 4.00 0.00 1.00 0.00 0.00 1.00 0.00

	<u></u>			**************************************	The Property of the State
			,		:
NO.		ITEM OF WORK		UNIT	QUANTITY
		· .			
XII	ELECTRICAL WORK				:
1	Installation & lighting 40W-1 FL			ne en e	8.00
2	Installation & lighting 40W-2 Ft			pc pc	15.00
3	Installation & lighting 20W-1 Ft.			. PC	
4	Installation & lighting 15W-2 FL			pc	0.00
5	Installation & lighting 15W-1 FL			рс	0.00
6	Installation & lighting 10W-1 FL			pc .	0.00
7 -	Installation & lighting 1044-1 FL			рс	0.00
8	Installation & lighting 250W-1 H			in pc	3.00
9	Lighting switch (single)			PC	2.00
10	Lighting switch (double)			рс	6.00
	Outlet socket switch			рс	5.00
11	Outlet socket & Installation			pc	5.00
12	Lightning protector	• • • •		рс	3.00
13	Fuse box			рс	1.00
14	Extinguisher 5 lt.			pc	3.00
15	Fuse			рс	3.00
16	New installation from PLN (2,200	VA)		р¢	1.00
VIII	CALLITUIO IVOCIV			4 1 1 4 4 1	
XIII	PAINTING WORK	,			
Ţ	Wall painting			m2	686.68
2	Wood painting			m2	251.86
3	Wood protection painting			m2	0.00
4	Steel protection painting			m2	45.44
5	Ceiling painting			m2	476.35
			<u> </u>		The second second

Name of Structure	ASIN PUMPI STATION COM		Category Calculation		PUMPING CONTROL BUILDING	ւ	Page	1/
1. 1 77.1	Name of work	Height (M)	Lenth (M)	Each	Qty. (M2)	Subtota (M2)	Total (M3)	
BRICK	BLOCK	7.50	5.50	2.00	82.50	1	1	ว
1:3:1	0	25.00		1.00		,		-
		9.50		1.00		† · · · · · · · ·	† · · · · · · · · · · · · · · · · · · ·	7
		15.50	3.10	1.00	48.05	320.30		_[
		2.40	3.50	1.00		ļ	ļ	_
		1.75		2.00		·	<u> </u>	-
		1.20		3.00		1	1	-
		1.35		73.00			 	1
		0.50		2.00	25.00			1
		7.50		7.00			8 2 2 2	_
		3.10		3.00	2.79			-
		7.50	0.40	2.00	6.00 0.12 X	94.63 225.68	27.08	-
<u> </u>			<u> </u>	!	<u>1 υ.12 λ</u>	223.08	27.08	٦
	Name of work	Height (M)	Lenth (M)	Each	Qty. (M2)	Subtotal (M2)	Total (M2)	
MORTA	R PLASTERING	1 7.50	5.50	4.00	165.00			7
1:3:1		25.00		2.00	275.00	 		-
		9.50		2.00	104.50	\$ 1,5	:	1
		15.50	3.10	2.00	96.10	640.60	1	1
							<u> </u>	
		2.40	·	2.00	16.80	-	ļ. <u></u>	-}
		1.75 1.20	0.80	4.00 6.00	5.60 8.64	ļ	1, 174, 1	-
	Tanang kang dalah tahu	1.35	0.30	146.00	59.13			1
¥13.5		0.50	25.00	4.00	50.00			1
		7.50	0.30	14.00	31.50		37 - 7	
· ·		3.10	0.30	6.00	5.58		server of the	1
		7.50	0.40	4.00	12.00	189.25 451.35	454.35	
			1.01.05		<u>!</u>	431.33	451.35	į
	Name of work	Height (M)	Lenth (M)	Each	Qty. (M2)	Subtotal	Total (M2)	
CONCR	ETE PLASTERING	7.50	1.10	7.00	57.75			: 1
1:2		3.10	1.10	4.00	13.64	11 1 1		
		7.50	1.10	3.00	24.75			1
		25.00	1.10	2.00	55.00			
		0.50	25.00	2.00	25.00			ļ ·
		0.50 1.05	7.50 17.50	3.00	11.25 55.13	***	7-1-1	
		1.05	12.50	1.00	13.13			
		1.05	7.50	2.00	15.75			
		0.90	4.50	4.00	16.20	31.4	287.59	
		Wide	Lenth	Each	Weight	Subtotal	Total	1
	lame of work	(M)	(M)	Lacii	(Kg)	(Kg)		
	RAILING	(11)	(m) 		(lyg)	(I/S)	(Kg)	•
	200x75x25x3.2	1 - 2 - 1 - 1	2.92	2.00	9.52	55.60		
PIPE D=		1.50	2.80	2.00	2.85	15.96	1,511,111	
PIPE D=	1		0.76	4.00	1.90	5.78		
•	E 50x50x6	0.70	0.16	20.00	4.43	14.18		
· ·	t= 5 mm	0.70	0.44	10.00	39.20	120.74		İ
	t= 5 mm t= 5 mm	0.10 0.18	0.06 0.22	4.00 4.00	39.20 39.20	0.86 6.04		ĺ
PIPE D=		0.10	4.20	2.00	2.85	23.94		İ
PIPE D=			0.76	6.00	1.90	8.66	251.75	1
						0.00	207.10	
ua 📗 🗯 aria								4
	olt 14 mm		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		251.75	4 X	1,006.99	ł

ome of ucture	ASIN PUMPI STATION COM		Category Calculation		PUMPING CONTROI BUILDING	P.	age
	lame of work		Vol. (M3)	Each	Qty. (M3)	Subtotal	Total (M3)
	TE FRAME			0.00			(41.5)
	DIATOR HOLE		0.06	1.00	0.12		
lickies	DIATORTIOEE		0.09	1.00	0.09		0.4 1.2
		•	1 1 1		1 0.41	iv a	1.2
			Lenth	Each	Qty.	Weight	Total
N	lame of work		(M)	8.9	(M)	(Kg/M)	(Kg)
STEEL F	DANC	C-TYPE	1120X60X20	4.00			
	DIATOR HOLE	PLAIN-S	D=12	4.00 1.00	12.00	6.51 0.89	52.0
l' Oltivu	DIMITORINOLL	I LAIN-5	0-12	1.00	12.00	0.09	10.6 62.7
					62.72	X3	188.1
						<u> </u>	100.1
		Height	Lenth	Each	Qty.	Weight	Total
$1 - 1 \le N$	ame of work	(M)	(M)		(M)	(Kg/M)	(Kg)
STEELR	ΔU		25.00	2.00			
FOR CR			25.00	2.00	50.00	22.29	1,114.5
	J. J. S. S. S. J. S.				<u> </u>	<u> </u>	
		en en en en en en en en en en en en en e	<u> </u>				17,464,53
		Height	Lenth	Each	Qty.	Weight	Total
N	ame of work	(M)	(M)		(M)	(Kg/M)	(Kg)
STEEL G	RILL.	0.03	0.15	21.00	6.60	0.98	20.7
FOR PIP	E LINE	0.03	0.15	21.00	23.00	0.98	72.4
		0.03	0.15	21.00	6.00	0.98	18.90
				<u> </u>	Assess.		112.14
		Length	Each	Obr	Wajaht	C. Li. L.	77-4-1
l N	ame of work	Lengui	Cacii	Qty.	Weight	Subtotal	Total
ST- DOO		1 2 2 2 2		- 122 - 13	(Kg/M)	(Kg)	(Kg)
O-TYPE	60x60x1.6	2.70	1.00	1.00	1.51	4.06	
	60x60x1.6	2.40	4.00	1.00	1.51	14.45	
U-TYPE	60x30x1.6	2.40	1.00	1.00	1.13	2.71	
	60x30x1.6	2.70	1.00	1.00	1.13	3.05	1,
	60x30x1.6	2.45	1.00	1.00	1.13	2.77	
S-PLATE	t≈3.2 mm	1.32	2.20	2.00	2.51	14.57	
1 1	t=3.2 mm t=3.2 mm	0.64	2.20	2.00	2.51	7.06	M. 65 16 5
	t=3.2 mm t=6.0 mm	0.80	0.18 0.26	2.00	2.51	0.72	
14.5	l=6.0 mm	0.20	0.28	3.00 4.00	4.70 4.70	0.73 0.11	<u> </u>
	l=6.0 mm	0.20	0.10	2.00	4.70	0.11	
L-TYPE	65X65X6	5.00	1.00	2.00	5.91	59.10	109.52
		l Uniola	l lant 1	<u> </u>	0. :	<u> </u>	<u> </u>
A1	ama of work	Height	Lenth	Each	Qty	Subtotal	Total
	ame of work	(M)	(M)			(M2)	(M2)
WALL BA		0.10	25.00	1.00	31	25.00	January Color
MORTAR	PLASTERING 1:2	0.10	7.50	1.00		7.50	
100 100 100 100 100 100 100 100 100 100							
		0.10	5.75 9.50	1.00		5.75 9.50	47.75

ne of cture	ASIN PUMP STATION COM			tegory culation		PUMPIN CONTRO BUILDIN	L	Page
	lame of work	Heigh (M)		enth (M)	Each	Qty. (M2)	Subtota (M2)	l Total (M2)
WALL PA	AINTING		50	5.50	4.00		165.00	
		25.		5.50		<u> </u>	275.00	
			50	5.50			104.50	
4, 4		15.		3.10			96.10	_ •
			50 10	1.10			57.75	
			50	1.10	4.00		33.00	
		25.0		1.10	2.00		55.00	
		0.5		25.00	2.00		25.00	
		0.5	50	7.50	3.00		11.25	
* * * *		i i i i i i i i i i i i i i i i i i i	l		1	<u> </u>	836.24	<u> </u>
N	ame of work	Heigh (M)		nth M)	Each	Qty.	Subtota (M2)	Total (M2)
WALL PA	INTING	2.4	10	3.50	2.00		16.80	1
		1.7	15	0.80	4.00		5.60	
		1.2		1.20	6.00		8.64	
		0.5		0.30	48.00		19.44	***************************************
		7.5		25.00 0.30	4.00 14.00		50.00 31.50	
		3.1		0.30	6.00	·	5.58	
1 4 7		7.5		0.40	4.00	†	12.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<u> </u>		<u> </u>				1 1 1 1	149.56	686.68
1387					$\zeta = \zeta^{\prime\prime}_{\alpha\beta\beta} - Z^{\prime\prime}_{\beta}$			
N.	ame of work	Height (M)		nth ∕I)	Each	Qty.	Subtotal (M2)	Total (M2)
CEILING	PAINT	7.0	0	23.00	2.00	322.00	T	
PLYWOO	D	7.0		5.25	2.00	73.50	395.50	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								3.1 3.4
		1.0		17.50	4.00	73.50		<u> </u>
		1.0		12.50 7.50	1.00 2.00	13.13 15.75		
		0.9	-	4.50	4.00	16.20	118.58	
9.77				7, 11	11.5			
		7.0		0.07	56.00	27,44		
		7.00	U	0.07	21.00	10.29	37.73	
		1	<u> </u>			<u> </u>	476.35	476.35
Na	me of work	Height (M)	Ler (M	nth 1)	Each	Qty.	Subtotal (M2)	Total (M2)
ONCRET	E PLASTERING	7.50)	25.00	1.00		187.50	
or floor)		0.50) ·	15.50	1.00	2 3	7.75	
		0.50		1.75	1.00	27.4	0.88	1 1 1 1 1
		15.50		1.00	1.00		15.50	
	and the second s	7.50 1.50		0.80	1.00		7.50 1.20	133
				0.80	1.00		1.20	
			2	U.QU I			24.00	245.62
		1.62		4.00	1.00	1.14	Z4.00]	240.02
		6.00		4.00				
		1.62 6.00 Height	Len	4.00	1.00 Wide	Qty.	Subtotal	Total
	me of work	6.00		4.00		Qty. (M)		
Nа І снт со	NCRETE	1.62 6.00 Height	Len	4.00		(M)	Subtotal	Total
Nа І снт со		1.62 6.00 Height (M) 0.05	Len (M	4.00 th) 0.40 0.40	0.40 0.40	(M) 23.00 8.00	Subtotal	Total
Nа І снт с о	NCRETE	1.62 6.00 Height (M)	Len (M	4.00 th)	Wide 0.40	(M) 23.00	Subtotal	Total

lame of tructure	ASIN PUMPIN STATION COMP		Category Calculation		PUMPING CONTROL BUILDING	, [/ [Page 6
1.4	Name of work	Height	t Lenth (M)	Wide	Qty. (M)	Subtotal	Total (M3)
CONCR	ETE FOR RAMP	0.1	0 6.20	3.60	1.00	1	2.23
SAND B	END	0.1	0 6.20	3.60		2.23	i
		0.1	0 3.60	0.45	1.00	0.16	
		0.1	0 6.00	0.45	1.00	0.27	i
		0.1	0.90	0.30	9.00	0.24	2.91
EARTH	FILL	1.8	6.20	3.60	0.50	20.09	İ
•		1.0	5 2.50	0.90	1.00	2.36	22.45
STONE	MASONRY	0.4		0.30	1.00	0.49	
L		1.2	0 6.20	0.45	1.00	3.35	3.83
		Weigh	Lenth	Wide	Qty.	Subtotal	Total
1	lame of work	(Kg/M)		A			(Kg)
STEEL E	SAR 10 mm	0.6	2 6.30		19.00	73.72	
		0.6			32.00	72.91	146.63
16.	r in a substantini in in in						110.00
		Weight	Lenth	Wide	Qty.	Subtotal	Total
1	lame of work	(Kg/M)					(Kg)
GALVAN	ISH PIPE	3.1			1 200	0.45	(187
ONLYAIN	iion fifc	3.1		-47 .1	3.00	8.45	40.40
STEELF	OLATE	0.00		0.10		10.01	18.46 1.41
31221	<u> </u>	0.00	0.10	0.10	3.00		1.41
	and the second	Height	Lenth	Wide	Qty.	Subtotal	Total
	lame of work	(M)	(M)	mac	(M)	Ouototai	(M3)
·		(0.0	1 (11)		1 (11)		(1113)
BRICKBI	OCK 1:3:10	0.4		0.30		0.97	
L		0.8	5 2.70	0.15	1.00	0.34	1.32
* * * * * * * * * * * * * * * * * * *			1 1 -1 - 1 - 1	116.1		A 1 4 4 4 4	
1 .		Height		Wide	Qty.	Subtotal	Total
[N	ame of work	(M)	(M)	1.5	(M)		(M3)
MORTAR	PLASTER 1:3		0.90 [0.47	9.00	3.81	
			0.85	2.70	1.00	2.30	
			0.45	6.20	1.00	2.79	8.89

NO.	ITEM OF WORK	UNIT	QUANTI
!	EXCAVATION, FILLING & GRADING WORK		
	Earth cut	m³	96.83
	Earth fill (old) Earth fill (new)	m³	34.10
	Sand fill	m³	17.25 14.36
	Sand fill under foundation	m³	8.71
`	out the vider to undulor		0.71
	FOUNDATION WORK	the state of	Dr. V
1	Dry stone masonry	m³	14.74
2	Stone masonry 1:3:10	m³	7.04
	Brick block 1:3:10	m³	5.69
 	REINFORCEMENT CONCRETE WORK		4 1
	Concrete K-225	m³	4.19
	Steel bar	kg	1605.6
	Steel bar (D 16)	kg	0.00
(2)		No. of the second	1.10
4 🗼	Light concrete	m³	10.05
<u> </u>	DOOLINO MODA		
	ROOFING WORK Wood truss	3	2.00
	Wood Purlin	m³	2.60 1.75
	Timber rafter & timber batten	m²	296.2
	Gutter timber batten	m²	17.40
	Facing timber batten	m²	2.22
6	Roof ventilation frame	i ze nm³ n jo j	<i>∴</i> 0.66
	Aluminum sheet	i , y m² 🦠	14.00
8	Plywood roof cover	m²	296.21
	Asphalt sheet roof cover Ceramic roof tile	m² m²	296.21 296.21
	Ceramic ridge tile	m	44.00
2	Termite protection	Ls	1.00
	Fiber cement roof tile	m²	4.06
4	Truss beagle & bolt	isis kg si i	30.00
	CONCRETE BLOCK WORK & BRICKWORK Brick wall 1:3	m.3	3.72
	Brick wall 1:3:10	m³ m³	3.72 16.62
·	DICK WAII 1.3.10	101	10.02
vi 🔝	PLASTER WORK		
1	Mortar plaster 1:3	m²	62.07
2	Mortar plaster 1 : 3 : 10	m²	289.41
	Concrete plastering 1:2	m ^e	22.79
4	Terra-cotta	m²	31.60
/11	DOORS & WINDOWS WORK		
	Aluminum awakening	m	189.07
	Double plywood door (Teak frame)	m²	0.00
3 [Aluminum door frame	m² l	49.00
4	Aluminum sliding window frame	m² l	126.44
5	Door keys for aluminum door	pc 🗼	4.00
6	Door keys for wood door	pc s	4.00
	Door keys for toilet door	m²	1.00
8 9	Espagnolete Door hinges (125 mm)	pr or	3.00 11.00
	Window hinges (75 mm)	pr pr	6.00
	Double teakwood door (w/ louver)	m²	6.36
	Wood frame for ventilation	m³	0.41
	Door stopper	рс	8.00
/III	GLAZING WORK		1.11
	Florit along Contact trade and a A	m² ∶	29.78
1	Float glass 5 mm (natural color)		
1 2	Float glass 5 mm (natural color) Float glass 8 mm (natural color) Mirror for lavatory 5 mm	m _s m _s	2,20 0.24

NO.	ITEM OF WORK	UNIT	QUANTITY
IX	MISCELLANEOUS METAL WORK		<u> </u>
	Roof ventilation hole	. , kg ,	29.00
	INTERIOR FINISHING Fiber cement 6 mm + wood frame		
	Wood cornice	m² m	170.4O 186.0O
	TILE WORK Ceramic tile 300 x 300		
2	Ceramic tile 300 x 300 (textured, non-slip)	m₅ m₅	104.0O 34.26
3	Ceramic tile 200 x 200 (for wall covered)	m²	13.44
4 5	Ceramic tile 200 x 200 (textured, non-slip) Float glass H=100 mm, rayband (for wall base)	m²,	3.13
1		m 	112.00
	SANITARY WORK Water supply installation (PVC pipe D=19 mm)		10.00
2	Waste water installation (PVC pipe D = 110 mm)	m m	12,00 8.00
	Water closet Kitchen Washbak	рс	1.00
	Floor drain	pc pc	1.00 1.00
	Septictank	unit	1.00
	Water cock Bath tub (watertank)	pc	2.00
9	Kitchen table (reinforcement concrete)	pc m³	1.00 0.14
XIII	ELECTRICAL WORK		
1	Installation & lighting 40W-1 FL	рс	0.00
2	Installation & lighting 40W-2 Ft. Installation & lighting 20W-1 Ft.	pc	11.00
4	Installation & lighting 15W-2 FL	pc pc	9.00 0.00
5 6	Installation & lighting 15W-1 FL Installation & lighting 10W-1 FL	рс	0.00
- 7 II	Installation & lighting 250W-1 H	pc pc	0.00 0.00
8 9	Lighting switch (single) Lighting switch (double)	pc	5.00
10	Outlet socket switch	pc pc	3.00 7.00
11 0	Outlet socket & Installation Fuse box	pc 1	7.00
13	Vaterpump	pc	1.00 1.00
14 F	use	pc pc	3.00
15 N	New installation from PLN (1,300 VA)	Unit	1.00
	PAINTING WORK		
	Yall painting Yood painting	m,	232.61
.3 F	Polish and the second of the s	m _s	11.96 12.72
	Vood protection painting Steel protection painting	💛 Ls 💛 🖡	1.00
	Ceiling painting	i iga m² , s.b. , m²	1.78 170.40
, in a			170.40
	URNITURE Office table	Chave a character of the control of	6.00
2 · N	fleeting table the first state of the first state o	Unit	6.00 1.00
	Meeting chair	Unit	8.00
5 S	iofa in the second of the seco	Unit Unit	6.00 1.00
	'ortable stove	Unit	1.00

Name of Structure	ASIN PUMPING STATION COMPLEX		Category Calculation	MA	NAGEME OFFICE	NT F	'age	1/5
		Height	Lenth	Wide	Qty.	Subtotal	1	7
	Name of work	(M)	(M)	(M)	<u> </u>	(M3)	(M3)	J
	EARTH FILL	0.12		6.00	[12.96]
	ļ	0,12 0,12		8.00 12.00	· · · · · · ·	0.89	<u> </u>	
	L.	0.12		6.00		1.30	 	-
	į	0.12	<u> </u>	9.50	ļ	1.03		•
	Name of work	Height (M)	Lenth (M)	Wide (M)	Qty.	Subtotal (M3)	Total (M3)	
	SAND FILL	0.10	18.00	6.00	1	10.80		1
	0,110,112	0.10	0.90	8.00		0.72	-	İ.,
		0.10	0.90	12.00		1.08		
		- 0.10 - 0.10	1.50 0.90	6.00 9.50	<u> </u>	0.90 0.86	14.36	
					<u> </u>	·	· · · · · · · · · · · · · · · · · · ·] . -
	Name of work	Height (M)	Lenth (M)	Wide (M)	Qty.	Subtotal (M3)	Total (M3)	
	LIGHT CONCRETE	0.07	18.00	6.00		7.56	<u> </u>]
		0.07	0.90	8.00 12.00		0.50		
		0.07	0.90 1.50	6.00		0.76		1
		0.07	0.90	9.50		0.60	10.05	
	Name of work	Height (M)	Lenth (M)	Wide (M)	Qty. (M2)	Subtotal (M2)	Total (M3)	
	BRICKBLOCK 1:3	0.60	18.00	2.00	21,60			,]
		0.60	6.00	4.00	14.40			
		0.60	2.00	2.00	2.40			
		0.60	1.50	3.00	38.40 2.70			
		0.60	0.80	4.00	1.92			
		0.60	0.90	1.00	0.54		4,87 (4)	
		0.15	0.60	24.50	2.21 7.37	31.04	3.72	
					- 1			ı
	Non- fund	Height	Lenth	Wide	Qty.	Subtotal	Total	
	Name of work BRICKBLOCK 1:3:10	(M) 3.10	(M) 18.00	(M) 2.00	(M2) 111.60	(M2)	(M3)	
÷	DINOROLOGIC 1.3.10	3.10	6.00	4.00	74.40	1.1211	1.31.25	
		3.10	2.00	2.00	12.40	198.40	3 N. M	
		2.00 1.50	1.45	9.00 2.00	26.10 4.95			
And I have		1.50 0.80	1.65	4.00	5.28			17
		0.65	1.40	1.00	0.91		<u> </u>	
		1.01	0.50	4,00	2.02			
		1.90 0.90	1.50	1.00	2.85			
		3.10	0.15	24.50	11.39			
		1.10	1.40	1.00	1.54			
		0.20	0.20	85.00	3.40	59.93 138.47	16.60	
					!		16.62	
	Name of work	Height (M)	Lenth (M)	Wide (M)	Qty.	Subtotal (M2)	Total (M3)	
	TERRACOTA	0.80	1.20	4.00		3.84		
		1.20	2.20	1.00		2.64	:	.
		1.20 1.20	4.20	1.00	* 1 1 1	5.04 5.52		
		0.80	2.30	2.00		3.68	3 1	· .
		0.80	2.40	2.00	4 8,814,51	3.84		
and the second second	I	0.80	4.40	2.00		7.04	31.60	

(3)

Name of Structure	ASIN PUMPING STATION COMPLE	X	Category Calculation	MA	NAGEMI OFFICE		Page	21
						 	· ; ·	
	Name of work	Height (M)	Lenth (M)	Wide (M)	Qty.	Subtota	Total (M2)	
[i	MORTAR PLASTERING	0.60	18.00	4.00		43.20)	., 1
	1:3	0.60	6.00	8.00		28.80		-
		0.60	2.00	4.00		4.80	 	
		0.60	1.50	6.00		76.80		- '
		0.60		8.00		3.84		-[
:		0.60	0.90	2.00		1.08	3	1
		0.15	0.60	49.00		4.41		
. L		1				14.73	62.07	1
Г		Height	Lenth	Wide	Qty.	Subtota	[] Total	7
L. Ger	Name of work	(M)	(M)	(M)		(M3)	(M3)	
ň	MORTAR PLASTERING	3.10	18.00	4.00 j		223.20) [1
1	1:3:10	3.10	6.00	8.00		148.80		
		3.10	2.00	4.00		24.80]
:		2.00	1.45	18.00		396.80 52.20		ł
		1.50	2.25	4.00		13.50		1
		0.80	2.25	8.00		14.40		
3.74		0.65 1.01	1.40 0.50	2.00 8.00	<u> </u>	1.82 4.04		
		2.50	1.50	2.00		7.50		
7 F		0.90	2.25	2.00		4.05		
		1.10 0.20	1,40 0.20	2.00 170.00		3.08 6.80		
		0.20	0.20	170.00		107.39		
								,
-		Height	Lenth	Wide	Qty.	Subtotal	Total	
	Name of work I	(M)	(M) I	∵ www. I				,
L.	Name of work	(M)	(M)	(M)	10 miles	(M3)	(M3)	
	CONCRETE PLASTERING	2.50	0.15	(M) [49.00	(M3) 18.38	(M3)	
				(M)	10 miles	(M3)	(M3)	
	CONCRETE PLASTERING	2.50 0.15	0.15		49.00	(M3) 18.38 4.41 22.79	(M3) 22.79	
	CONCRETE PLASTERING : 2	2.50 0.15 Height	0.15	(M)	49.00	(M3) 18.38 4.41 22.79 Subtotal	(M3) 22.79	
	ONCRETE PLASTERING: 2	2.50 0.15 Height (M)	0.15 0.60 Each	Qty.	49.00	(M3) 18.38 4.41 22.79 Subtotal (M)	(M3) 22.79	
[1]	CONCRETE PLASTERING : 2	2.50 0.15 Height (M)	0.15 0.60 Each	Qty.	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30	(M3) 22.79	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20	0.15 0.60 Each 2.00 2.00 2.00	9.00 9.00 1.00	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40	(M3) 22.79	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90	0.15 0.60 Each 2.00 2.00 2.00 1.00	9.00 9.00 1.00	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50	0.15 0.60 Each 2.00 2.00 2.00 1.00 1.00	9.00 9.00 9.00 1.00 1.00 2.00	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50	0.15 0.60 Each 2.00 2.00 2.00 1.00	9.00 9.00 1.00	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50	0.15 0.60 Each 2.00 2.00 1.00 2.00 2.00 2.00 2.00 2.00 1.00 2.00 1.00 1.00	9.00 9.00 1.00 1.00 2.00 2.00 1.00	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 8.80 5.00 1.50	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50 2.00	0.15 0.60 Each 2.00 2.00 1.00 2.00 2.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	9.00 9.00 1.00 1.00 2.00 2.00 1.00 1.00	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 8.80 5.00 1.50 2.00	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50	0.15 0.60 Each 2.00 2.00 1.00 2.00 2.00 2.00 2.00 2.00 1.00 2.00 1.00 1.00	9.00 9.00 1.00 1.00 2.00 2.00 1.00	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 8.80 5.00 1.50 2.00 1.35	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50 2.00 1.35 1.15 2.20	0.15 0.60 Each 2.00 2.00 2.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00 2.00 2.00 2.00 1.00 1.00 2.00 2.00 1.00 2.	9.00 9.00 1.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 8.80 5.00 1.50 2.00 1.35 1.15 4.40	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50 2.00 1.35 1.15 2.20 2.20	0.15 0.60 Each 2.00 2.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	Qty. 9.00 9.00 1.00 1.00 2.00 2.00 1.00 1.00 1.00 1	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 8.80 5.00 1.50 2.00 1.35 1.15 4.40 4.40	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50 2.00 1.35 1.15 2.20 2.20	0.15 0.60 Each 2.00 2.00 1.00 1.00 1.00 1.00 1.00 2.00 1.00 2.00 2.00 1.00 2.00 2.00 1.00 2.00 2.00 1.00 1.00 2.00 1.00 1.00 2.00 1.00 1.00 1.00 2.00 1	Qty. 9.00 9.00 1.00 1.00 2.00 2.00 1.00 1.00 1.00 1	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 8.80 5.00 1.50 2.00 1.35 1.15 4.40 4.40 1.45	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50 2.00 1.35 1.15 2.20 2.20	0.15 0.60 Each 2.00 2.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	Qty. 9.00 9.00 1.00 1.00 2.00 2.00 1.00 1.00 1.00 1	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 8.80 5.00 1.50 2.00 1.35 1.15 4.40 4.40	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50 2.20 1.45 0.65 2.20 1.76	0.15 0.60	Qty. 9.00 9.00 1.00 1.00 2.00 2.00 1.00 1.00 1.00 1	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 6.80 5.00 1.50 2.00 1.35 1.15 4.40 4.40 1.45 0.65 13.20 5.28	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50 2.20 1.45 0.65 2.20 1.76 0.96	0.15 0.60	Qty. 9.00 9.00 1.00 1.00 2.00 1.00 1.00 1.00 1.00 1	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 6.80 5.00 1.50 2.00 1.35 1.15 4.40 4.40 1.45 0.65 13.20 5.28 2.88	(M3) 22.79 Total (M)	
[1]	Name of work	2.50 0.15 Height (M) 1.35 2.01 2.20 0.90 1.50 2.20 2.50 1.50 2.20 1.45 0.65 2.20 1.76	0.15 0.60	Qty. 9.00 9.00 1.00 1.00 2.00 2.00 1.00 1.00 1.00 1	49.00	(M3) 18.38 4.41 22.79 Subtotal (M) 24.30 36.09 4.40 0.90 3.00 6.80 5.00 1.50 2.00 1.35 1.15 4.40 4.40 1.45 0.65 13.20 5.28	(M3) 22.79 Total (M)	

Name of Structure	ASIN PUMPING STATION COMPLE	X	Category Calculation		NAGEMI OFFICE	ENT	Page	3/5
	Name of work	Height (M)	Each	Qty.	Qty.	Subtota	I Total (M)	
	ALUMINIUM			0.00	<u> </u>			!
1	WINDOWS FRAME	0.65 1.35	6.00	9.00		35.10 72.90	,	
	The state of the s	0.58	2.00	2.00		2.30		
		1.35	4.00	1.00		5.40		
		1.35	2.00	1.00		2.70		
. :		0.60	2.00	1.00		1.20		
		0.40	8.00	1.00		3.20		
•		0.46	4.00	2.00		3.64		
	L	<u>i </u>				126.44	126.44	
		Height	Each	Qty.	Qty.	Subtota	II Total	4
	Name of work	(M)			49.	(M)	(M)	
1	ALUMINIUM	2.20	4.00	2.00	47.00	1 617	1 6.3	
1	DOOR FRAME	0.50	4.00 6.00	2.00	17.60 6.00		-ll	
•	- Control into	2.50	4.00	1.00	10.00	 	·	
	114、基制的。	0.50	3.00	2.00	3.00			
		2.20	2.00	2.00	8.80	7,		
		0.60	3.00	2.00	3.60			
		<u> </u>			49.00	S 1.00	49.00	
		Height	Lenth	Each	Otu	Subtotal	Total	. 1
	Name of work	(M)	(M)	Lacii	Qty.	(M2)	(M2)	
	GLASS 5 mm NATURAL	0.64	1.35	27.00		23.15		
		0.60 1.90	1.35	1,00		0.81	<u> </u>	
		2.20	1.00	2.00 1.00		3.80 2.20		· ·
•		1.00	1.30	1.00		1.30		
		0.40	0.45	4.00		0.72	 	
				10 m	100	31.98	31.98	
1		Height	Lenth	Each	Otv	Cubiotal	I Total	
	Name of work	(M)	(M)	Lacii	Qty.	Subtotal (M2)	Total (M2)	
l l					!			
	WOOD DOOR	0.70	2.20	4.00		6.16	6.16	
		Height	Lenth [Wide	Qty.	Subtotal	Total	
	Name of work	(M)	(M)	(M)	(3)	(M3)	(M3)	
ſ	WOOD	0.03	0.20		05.00.1			
	VENTILATION HOLE	0.03	0.20	0.80	85.00		0.41	
L							<u> </u>	
		Height	Lenth	Each	Qty.	Subtotal	1	
[Name of work	(M)	(M)			(M2)	(M2)	
,	BLUR GLASS	0.40	0.45	1.00	1	0.18	0.18	
		. , , , , , ,		1 14 1				,
		Height	Lenth	Wide	Qty.	Subtotal		
L	Name of work	(M)	(M)	(M)	(M)	(M3)	(M3)	
ſ	CEILING	2.00	2.00	3.00	12.00			
		6.00	4.00	1.00	24.00	1		
		6.00	12.00	1.00	72.00			
1.0		1.20	20.00	2.00	48.00			
		1.20	6.00	2.00	14.40		470 10	
ļ	The state of the s	!			170.40	The second of th	170.40	÷
ſ		Height	Each		Qty.	Subtotal	Total	
	Name of work	(M)				(M)	(M)	
. L	CEILING CORNICE		766					
	CEILING COKNICE	18.00 6.00	4.00 8.00	3.531.07		72.00 48.00		*
						ax (iii)		
				<u> </u>				
		2.00	5.00			10.00		

Name of Structu		ASIN PUMPING STATION COMPI	- 1		Category Calculatio	n N		NAGEM OFFICI		Page	4
		Name of work	Heig (M)		Lenth (M)	Qty			Subto		1
		RAMIC TILE		2.00	6.00		.00 !			00 !	
	30 X	. 30	4.	4.00	6.00	1.4	.00	· · ·	24.0	.00	
			۷.	2.00	2.00	<u> </u>	.00		104.0	00 104	
	L		<u></u>			1					4.00
		Name of work	Heigi (M)		Lenth (M)	Qty.			Subtol (M2)		
		AMIC TILE		0.90	12.00		.00		10.8		一
	30 X	30 (NON-SLIP)	0.	0.90	8.00	1.0	.00	7 · · · ·	7.2	20	
).90).60	9.40 6.00		00		8.4		
).60	6.00 6.00		00		3.6		77.1
			-		6.00		N -		34.2		1.26
			· Usic			<u> </u>					
	1	-fund	Heigh		Lenth	Qty.	. .		Subtot	ī	
	L	Name of work	(M)	· · · · · ·	(M)	<u>r (1,1,0)</u>		1, + + 1	(M2)) (M2	-)
		AMIC TILE		.60	0.80	1.0			0.4		
	20 X	20 (FOR WALL)	0.0	.60	0.60	4.0	00		1.4	44	
		Algorithm of		.60 .20	2.00 1.60	3.0 1.0			9.6		
			1		1.00	1.0		10 m	1.9 13.4		**
1 1 :	r—				-iL /				2, 33.3		
		* - frank	Heigh		Lenth	Wide	, ,	Qty.	Subtot		ľ
		Name of work	(M)		(M)	(M)		(M)	(M)	(M)	/
		L BASE	18.0		3.00	1 10 10		54.00			一
	RAY	BAND GLASS 5 mm	6.0	.00	7.00			42.00			
·				.00	4.00		_]	8.00			
<i>!</i>		and web !		\	4.00			8.00 112.00		112.0	<u></u>
100	<u> </u>		10.5	_				12.00			
,***		Name of work	Heigh (M)		Lenth (M)	Each			Subtota (M2)	al Tota (M2)	
: :	WALL	L PAINTING .	3.0		18.00	⇒ 2.0		7 44	108.00	0	一
1.1			3.0	00	6.00	5.00	00		90.00	0	—
			2.8		2.00	12.00	ю		67.20	0	
			2.8 2.8		18.00 6.00	2.00			100.80		
			- 7 2 2 1 2 1 1 1 1 1 1	-	0.00	<u> </u>	3		33.60 399.60		
. : . !		19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18.0		3.00	0.10			5.40	0	
			6.0	00	7.00	0.10	0		4.20	0	
			2.0 2.0		4.00	0.10			0.80	0]
			0.6		4.00 0.80	0.10 1.00			0.80 0.48		
. 1			0.6	60	0.60	4.00	0		0.48 1.44		_
· · · !	1:		1.6	60	2.00	3.00	0		9.60	0	-
· !			1.2	20	1.60	1.00	0	V 1	1.92	2	\exists
			2.0		1.45	9.00			26.10	0	
			1.5 0.8		2.25 2.25	2.00 4.00			6.75		\Box
	l .		0.6		1.40	4.00 1.00		+	7.20 0.91		_
· · · · . }			1.0	01	0.50	4.00		-+	2.02		\dashv
1 1	1		2.5	50	1.50	1.00	0	<u>†</u>	3.75	5	-
- 2 1 +)			0.90	90	2.25	1.00	0		2.03	3	-
	1 .	rin da kijadi 👍	1.10		1.40	1.00	0		1.54	\$	
	•		0.20		0.20	85.00 3.00			3.40		
				~ I			.11		2.70	#	
			0.60		1.50 0.80						-1
				50	0.80 0.90	4.00 1.00	0	#	1.92	?	1
			0.60 0.60	50	0.80	4.00	0			1	

Name of Structure	ASIN PUMPING STATION COMPLEX	Category Calculation	MANAGEMENT OFFICE	Page	5/5

Name of work	Height (M)	Lenth (M)	Each		Subtotal (M2)	Total (M2)
CEILING PAINT	2.00	2.00	3.00		12.00	
et ,	6.00	4.00	1.00		24.00	
	6.00	12.00	1.00		72.00	
	1.20	20.00	2.00	21 1	48.00	1400
	1.20	6.00	2.00		14.40	
A STATE OF THE STA			<u>i</u> -		170.40	170.40

Name of work	Height (M)	Lenth (M)	Each	3 . #	Subtotal (M2)	Total (M2)
CERAMIC TILE	1.40	2.00	1.00		2.80	
20 X 20 (NON-SLIP)	0.60	0.55	1.00		0.33	- 27.2
					3.13	3.13

NO.	ITEM OF WORK	UNIT	QUANTITY
1 1 2 3 4 5	EXCAVATION, FILLING & GRADING WORK Earth cut Earth fill (old) Earth fill (new) Sand fill Sand fill under foundation	m³ m³ m³ m³	85.98 29.13 40.37 11.29 8.13
1 2 3	FOUNDATION WORK Dry stone masonry Stone masonry 1:3:10 Brick block 1:3:10	m³ m³ m³	16.54 28.15 7.15
1 2 3 4	REINFORCEMENT CONCRETE WORK Concrete K-225 Steel bar Steel bar (D 16) Light concrete	m³ kg kg m³	9.25 717.56 1,171.82 6.78
8 9 10 11 12	ROOFING WORK Wood truss Wood Purlin Timber rafter & timber batten Gutter timber batten Facing timber batten Roof ventilation frame Aluminum sheet Plywood roof cover Asphalt sheet roof cover Ceramic roof tile Ceramic ridge tile Termite protection Fiber cement roof tile Truss beagle & bolt	m³	5.39 5.40 422.40 28.11 17.70 0.35 0.00 422.40 422.40 422.40 56.45 1.00 4.06 50.00
1	CONCRETE BLOCK WORK & BRICKWORK Brick wall 1:3 Brick wall 1:3:10	m³	3.37 24.96
1 2 3	PLASTER WORK Mortar plaster 1 : 3 Mortar plaster 1 : 3 : 10 Concrete plastering 1 : 2 Terra-cotta	m² m² m²	56.11 332.86 300.24 41.51
1 2 3 4 5 6 7 8	DOORS & WINDOWS WORK Aluminum awakening Aluminum rolling door Aluminum door frame Aluminum sliding-window frame Door keys for aluminum door Espagnolete Door hinges (125 mm) Window hinges (75 mm) Wood frame for ventilation Door stopper	m m² m pc pr pr pr pr pr	34.30 50.40 23.60 38.90 2.00 4.00 4.00 4.00 0.26 4.00
VIII 1	GLAZING WORK Float glass 5 mm (natural color)	.Ws	7.28
1	NTERIOR FINISHING Fiber cement 6 mm + wood frame Wood cornice	m² m	180.00 76.00
1 (FILE WORK Ceramic tile 300 x 300 Ceramic tile 300 x 300 (textured, non-slip) Yall base mortar fin w/ waterproof paint Tool glass H=100 mm, rayband (for wall base)	m² m² m	81.00 15.85 34.00 26.00

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NO.	ITEM OF WORK	UNIT	QUANTIFY
XI	SANITARY WORK		
l i	Water supply installation (PVC pipe D=19 mm)	m	32.00
2	Waste water installation (PVC pipe D = 110 mm)	m	0.00
XII	ELECTRICAL WORK		
1	Installation & lighting 40W-1 FL	рс	6.00
2	Installation & lighting 40W-2 FL	pc	11.00
3	Installation & lighting 20W-1 FL	pc	5.00
4	Installation & lighting 15W-2 FL	рс	0.00
5	Installation & lighting 15W-1 FL	pc	0.00
6	Installation & lighting 10W-1 FL	рс	0.00
- 7	Installation & lighting 250W-1 H	pc	0.00
8	Lighting switch (single)	PC	1.00
9	Lighting switch (double)	pc	7.00
10	Outlet socket switch	рс	5.00
	Outlet socket & Installation	pc	5.00
	Fuse box	ос	1.00
	Waterpump	pc	0.00
	Fuse and the second line of the second secon	pc	3.00
15	New installation from PLN (1,300 VA)	Unit	1.00
XIII	PAINTING WORK		
	Wall painting	m²	407.70
	Wood painting	m²	137.48
	Wood protection painting	Ls	1.00
	Steel protection painting	m,	0.00
	Ceiling painting The Park in t	m²	344.30
			÷

ie of cture	ASIN PUMPING STATION COMPL		Catego Calcula		GARA	AGE	Page
Γ	*.	Heigh	t Lenth	Wide	Qty.	1 Subtota	Total
	Name of work	(M)	(M)	(M)	70.	(M3)	(M3)
EAR	TH FILL	0.20	9.00	4.00	1	7.20)
ı		0.20		14.00	-	25.20	
- 1		0.10	3.00	16.00		4.80)
		0.20		2.90		2.03	
L_		0.20	3.00	1.90	<u> </u>	1.14	40.37
SAN	ID FILL	0.05	9.00	4.00	<u> </u>	1.80)]
		0.05		14.00	•	6.30	3 8 3 7 8 8
		0.05		16.00		2.40	
		0.05		2.90		0.51	
L		0.05	3.00	1.90	<u> </u>	0.29	11.29
LĨĠĨ	IT CONCRETE	0.07		4.00	T .	2.52	. Parkituri
		0.07		2.90	•	0.71	
_اـــٰ		0.07	3.00	1.90	<u> </u>	0.40	3.63
Γ.		Heigh	t Lenth	Each	Qty.	! Subtotal	Total
	Name of work	(M)	(M)	Lacii	(M2)	(M2)	(M3)
DDI/	CKBLOCK 1:3	0.60		3.00		, ,,,,,,	1 (110)
E DINK	NOLOUN 1.3	0.60		5.00	16.20 12.00	28.20	
		0.06		2.00	0.14	0.14	
			1		0.12 X	28.06	
BRIC	CKBLOCK	3.60	1 4.00	10.00	144.00		
	3:10	3.60		3.00	97.20	241.20	
		3.60		4.00	43.20		
		1.45		2.00	5.51	*	
		1.45		2.00	1.89		
		2.25		1.00	3.38	<u> </u>	
		4.00		4.00	6.40	7/77	
		9.00	0.20	8.00	14.40 0.12	74.77 166.43	24.96
IL.	TAD DI ACTONIO	1 0 60	J			100.43	24.30
1:3	RTAR PLASTERING	0.60		6.00 10.00	32.40 24.00	EC 40	
1	•	0.06		4.00	0.29	56.40 0.29	
		0.00	1.20	7.00	0.23	56.11	56.11
MOE	RTAR PLASTERING	3.60	4.00	10.00	144.00	3 3 4 4)
	3:10	3.60		3.00	97.20	241.20	
` ` `		3.60		4.00	43.20	241,40	
		1.45		•2.00	5.51		
	$(1, 1, \dots, 1) \in \mathbb{R}$	1.45	0.65	2.00	1.89	**************************************	
		2.25	1.50	1.00	3.38	14 T 14 T	
		4.00		4.00	6.40	Prosenty au	1 14 1 1
		9.00	0.20	8.00	14.40	74.77	
<u> </u>		<u> </u>	1		2.00	166.43	332.86
	CRETE PLASTERING	3.60		4.00	23.04	the sta	
1:2	and the second	4.00		9.00	36.00	1 1 14.14	2012
1		0.40		3.00	1.20		
	Section 1985 and the section of the						
		4.00		4.00 4.00	96.00 144.00	300.24	<u> </u>

of	ASIN PUMPING STATION COMPLI		Catego Calcula		GARA	GE	Page
	Name of work	Height (M)	Lenth (M)	Each	Qty. (M2)	Subtot	al Total (M2)
TERI	RACOTA	0.80	1.50	2.00	2.40		
'		0.80		1.00	2.96		
		1.10		1.00	2.97		
		0.80	4.00 0.40	5.00	22.00	<u> </u>	
1 .:		1.10	9.00	1.00	9.90	41.5	1 41.51
l		1.10		<u> </u>		1 41.0	1 41.51
	MINIUM		2.20	4.00	8.80		
AWA	KENING		2.10	2.00	4.20		
			1.35	4.00	5.40 2.60		
			1.98	4.00	7.90		
			1.35	4.00	5.40	34.3	0 34.30
L			14,547				0 0 1.00
		Height	Lenth	Each	Qty.	Subtota	l Total
	Name of work	(M)	(M)		(M)	(M)	(M)
IAL LIA	MINIUM		1.35	8.00	10.80	I 3.	
	OWS FRAME		0.55	8.00	4.40		
		-	0.63	12.00	7.50		
			1.35	12.00	16.20	38.9	0 38.90
ALUN	<i>I</i> INIUM	-	2.20	8.00	17.60	19	
	R FRAME	-	0.50	12.00	6.00	23.6	0 23.60
-		Jahan In	1311		43.41 1.5		
		Height	Lenth	Each	Qty.	Subtota	I Total
	Name of work	(M)	(M)	4. 3	(M2)	(M2)	(M2)
GLAS	SS 5 mm NATURAL	0.50	1.30	4.00	2.60		
1 :		0.60	1.30	6.00	4.68	7.2	3 7.28
TEAK	PLYWOOD PANEL	1.90	0.60	4.00	4.56		4.56
19 19 19 19		an 2 la m				1 1	
		Height	Lenth	Wide	Qty.	Subtota	
	Manage of the le	(M)				(M3)	(M3)
	Name of work	(11)	(M)	(M)		(1,70)	
WOO	D water	0.03	0.20	(M) 0.80	24.00		2
					24.00 24.00	0.12	
	D water	0.03	0.20	0.80		0.12	
	D ILATION HOLE	0.03 0.03 Height	0.20 0.20 Lenth	0.80	24.00 Qty.	0.12 0.14 Subtota	1 0.26 1 Total
	D water	0.03	0.20	0.80	24.00	0.12 0.14	0.26
VENT	D ILATION HOLE Name of work	0.03 0.03 Height (M)	0.20 0.20 Lenth (M)	0.80 1.00 Each	24.00 Qty. (M2)	0.12 0.14 Subtota	1 0.26 1 Total
	D ILATION HOLE Name of work	0.03 0.03 Height (M)	0.20 0.20 Lenth (M)	0.80 1.00 Each	24.00 Qty. (M2) 36.00	0.12 0.14 Subtota (M2)	0.26 Total (M2)
VENT	D ILATION HOLE Name of work	0.03 0.03 Height (M)	0.20 0.20 Lenth (M)	0.80 1.00 Each	24.00 Qty. (M2)	0.12 0.14 Subtota	0.26 Total (M2)
VENT	D ILATION HOLE Name of work	0.03 0.03 Height (M)	0.20 0.20 Lenth (M)	0.80 1.00 Each	24.00 Qty. (M2) 36.00	0.12 0.14 Subtota (M2)	0.26 Total (M2) 180.00
VENT	D ILATION HOLE Name of work	0.03 0.03 Height (M) 9.00 9.00	0.20 0.20 Lenth (M) 4.00 16.00	0.80 1.00 Each 1.00 1.00	24.00 Qty. (M2) 36.00 144.00	0.12 0.14 Subtota (M2)	0.26 Total (M2) 180.00
CEILI	D ILATION HOLE Name of work	0.03 0.03 Height (M) 9.00 9.00	0.20 0.20 Lenth (M) 4.00 16.00	0.80 1.00 Each 1.00 1.00	24.00 Qty. (M2) 36.00 144.00 Qty.	0.12 0.14 Subtota (M2) 180.00	1 O.26 Total (M2) 180.00

			i			1		
Name o		ASIN PUMPING STATION COMPLE	X	Catego Calcula	ory tion	GARA	\ G E	Page
		Name of work	Heigh (M)	Lenth (M)	Each	Qty. (M2)	Subtota	l Total (M2)
	Name of work CERAMIC TILE CERAMIC TILE 30 X 30 (NON-SLIP) WALL BASE RAYBAND GLASS 5 mm WALL BASE		9.00	4.00	1.00		······································	36.0
	CER	AMIC TILE	3.50	1 2.90	1.00	10.15	T	· I
			3.00		1.00	5.70	15.8	5 15.8
	WAL.	L BASE.		1 9.00	2.00	18.00	1 .	
	1	L	-	4.00	2.00	8.00	<u> </u>	26.0
	Name of work CERAMIC TILE CERAMIC TILE 30 X 30 (NON-SLIP) WALL BASE RAYBAND GLASS 5 mm WALL BASE WATER PROOFING MOR						ļ	
							İ	177.5
	WAT	er proofing mortaf	}	9.00	2.00	18.00		
	L		<u>'.</u>	4.00	4.00	16.00		34.00
÷	WAL	L PAINTING	9.00	0.60	3.00	32.40	1	
	1		4.00	0.60	5.00	24.00		
			4.00	3.60	10.00	288.00		
			9.00		3.00	194.40		
			0.80		4.00	23.04		
			0.50	4.00	9.00	36.00		,
	- '		0.50	0.40	3.00	1.20		
			<u> </u>			599.04	599.04	4
			3.00	3.60	4.00	86.40		
			1.90	1.45	2.00	11.02		-
			0.65	1.45	2.00	3.77		
			$\frac{-0.50}{1.50}$	2.25	1.00	6.75		
			0.40	4.00	4.00	12.80		
	100		0.20	9.00	8.00	28.80		
			1.20	0.06	2.00	0.29		
			0.80	1.50	2.00	2.40	/i .	14.4
			0.80	3.70	1.00	2.96		
			1.10	2.70	1.00	2.97		
	1.5		1.10	4.00	5.00	22.00	 	1:
j			0.80	0.40 9.00	4.00	1.28	<u> </u>	
		-	1.10	9.00	1.00	9.90	101 24	407.70
	L			<u> </u>		191.34	191.34	407./0
	CEILI	NG PAINT	9.00		1.00	36.00	18 ± 5	
			9.00		1.00	144.00		
			2.52	1 	2.00	108.86		
	L		2.52	11.00	2.00	55.44		344.30

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		r	· ·
NO.	ITEM OF WORK	UNIT	QUANTITY
1 2 3 4 5	EXCAVATION, FILLING & GRADING WORK Earth cut Earth fill (old) Earth fill (new) Sand fill Sand fill under foundation	m3 m3 m3 m3 m3	58.95 21.64 15.05 5.02 5.15
 1 2 3	FOUNDATION WORK Dry stone masonry Stone masonry 1:3:10 Brick block 1:3:10	m3 m3 m3	9.24 18.48 3.43
1 2 3	REINFORCEMENT CONCRETE WORK Concrete K-225 Steel bar Light concrete	m3 kg m3	4.27 862.87 3.51
N 1 2 3 4	ROOFING WORK Wood truss Wood Purlin Timber rafter Gutter timber batten	m3 m3 m2 m2	1.48 1.55 137.88 23.79
5 6 7 8 9 10 11 12 13	Facing timber batten Roof ventilation frame Aluminum sheet Plywood roof cover Asphalt sheet roof cover Ceramic roof tile Ceramic ridge tile Termite protection Fiber cement roof tile Truss beagle & bolt	m2 m3 m2 m2 m2 m2 m Ls m2 kg	18.12 0.36 9.50 137.88 137.88 137.88 44.22 1.00 2.52 50.00
۷ 1	CONCRETE BLOCK WORK & BRICKWORK Brick wall 1:3 Brick wall 1:3:10	m3 m3	2.32 12.38
VI 1 2 3 4	PLASTER WORK Mortar plaster 1 : 3 Mortar plaster 1 : 3 : 10 Concrete plastering 1 : 2 Terra-cotta	m2 m2 m2 m2	33.60 186.68 30.24 24.48
1 2 3	DOORS & WINDOWS WORK Aluminum awakening Double plywood door Aluminum door frame Aluminum sliding-window frame Door keys for aluminum door Door keys for wood door Door keys for toilet door Door hinges (125 mm) Window hinges (75 mm) Double teakwood door (w/ louver)	m m2 m2 m2 pc pc pc m2 pr pr	55.55 0.00 31.30 42.81 5.00 0.00 1.00 6.00 1.00 1.58
11 VIII 1 2	Wood frame for ventilation GLAZING WORK Float glass 5 mm (natural color) Mirror for lavatory 5 mm	m3 m2 m2	0.18 8.25 0.30
IX 1 2	INTERIOR FINISHING Fiber cement 6 mm + wood frame Wood cornice	m2 m	92.88 118.03

NO.	ITEM OF WORK		UNIT	QUANTITY
Х	TILE WORK		and the second of the second	
1	Ceramic tile 300 x 300		m2	39.25
2	Ceramic tile 300 x 300 (textured, non-slip)		m2	10.76
3	Ceramic tile 200 x 200 (for wall covered)		m2	17.36
4	Ceramic tile 200 x 200 (textured, non-slip)		m2	1.34
5	Float glass H=100 mm, rayband (for wall base)		m	35.80
ΧI	SANITARY WORK			
1	Water supply installation (PVC pipe D=19 mm)		m	11.00
2	Waste water installation (PVC pipe D ≈ 110 mm)		m	8.00
3	Closet		рс	1.00
4	Washbak		ОС	1.00
5	Floor drain		a pc	1.00
6	Septictank		unit	0.00
7	Water cock		, pc	4.00
8	Bath tub (watertank)	$(x_1, x_2, \dots, x_n) = (x_n, x_n) \in \mathcal{X}_{n+1}$	pc	1.00
9	Kitchen table (reinforcement concrete 100 Kg/M3)		m3	0.12
XiI	ELECTRICAL WORK			
	Installation & lighting 40W-1 FL		рс	2.00
$-\hat{2}$	Installation & lighting 40W-2 FL		pc	3.00
3	Installation & lighting 20W-1 FL		pc	0.00
. 4	Installation & lighting 15W-2 FL		pc	0.00
5	Installation & lighting 15W-1 FL		рс	3.00
6	Installation & lighting 10W-1 FL		рс	3.00
7	Installation & lighting 250W-1 H		рс	0.00
8	Lighting switch (single)		pc	3.00
9 😑	Lighting switch (double)		pc bil	3.00
10	Outlet socket switch		рс	6.00
11	Outlet socket & Installation		рс	6.00
12	Lightning protector		рс	0.00
13	Fuse box		pc	1.00
14	Fuse the state of		рĊ	2.00
15	New installation from PLN (450 VA)		рс	1.00
XIII	PAINTING WORK			
	Wall painting			207.46
	Wood painting		m2 m2	387.46 27.65
3	Wood polytur		_	
4	Wood protection painting		m2 Ls	1.58
5	Steel protection painting		m2	0.00
6	Ceiling painting		m2	92.88
			075	52.00
XIV	FURNITURE			
1 .	Sofa		Unit	1.00
2	Credenza		Unit	1.00
3	Dining table		Unit	1.00
4	Dining cupboard		Unit	1.00
5	Bed room set		Unit	2.00
6	Portable stove		Unit	1.00
7	Kitchen set		Unit 🚉	1.00

of lure	ASIN PUMPING STATION COMPL		Catego Calcula		STAFF I	IOUSE	Page	1/5
		Heigh			Qty.	Subtotal		_
	Name of work	(M)	(M)	(M)	<u> </u>	! (M3)	(M3)	
EAR	THFILL	. 0.30	3.00	6.00	Ţ	5.40		
:		0.30		5.50		4.95		
		0.30		2.00		1.20		
		0.30		2.00		0.90		
:		0.30	3.15	2.75		2.60		5
[SAN	D FILL	0.10	3.00	6.00	1	1.80		
John	UTILL	0.10		5.50	•	1.65		
		0.10		2.00		0.40		
·		0.10		2.00		0.40		
		0.10		2.75	<u> </u>	0.30		5-
10000						·	·	<u>-</u>
LIGH	IT CONCRETE	0.0		6.00	•	1.26		
		0.0		5.50		1.16		_
		0.0		2.00	Ada • V	0.28		
		0.0		2.00		0.21	7.5	
L		0.07	3.15	2.75		0.61	3.51	
		Heigh	t length	Each	 Thickness	Subtotal	Total	_
	Name of work	(M)	(M)	Cacii	(M)	(M2)	(M3)	
L							· · · · · · · · · · · · · · · · · · ·	_!
BRIC	KBLOCK 1:3	0.60		3.00	0.12	1.30		
		0.60		3.00	0.12	0.65	1 1 1 11	
		0.60		1.00	0.12	0.40		
		0.60		3.00	0.12	0.43	<u> </u>	_
		0.60	3.50	1.00	5 · 0.12	0.25		_
		0.60	1.00	2.00	0.10	3.02	ļ	_
		0.60		2.00 3.00	0.12	0.14 0.19		
		0.60		2.00	0.12	$\frac{0.19}{0.12}$		-
		0.00	0.60	2.00	0.12	0.12	2.57	
			<u> </u>				'``	
	KBLOCK	3.00				6.48		_
11:3	: 10	3.00		-3.00	0.12	3.24		
		3.00		1.00	0.12	1.98	40.00	
		3.00		3.00	0.12	2.16		- .
		3.00	3.50	1.00	0.12	1.26	1 1 1 1	-
		1 20	1 15	2.00	0.12	15.12	1000	-
		1.35 2.25				0.47 0.49		-
		1.45		2.00	0.12 0.12			-
	المناف والمجرافي فالمعاف المالية	1.45		2.00	0.12	0.64 0.54		-
			: 4.4.				 	-
				1 00 1	ロコクリ			
		2.25	0.80	1.00	0.12	0.22		-
		2.25 1.45	0.80	1.00	0.12	0.11		-
		2.25	0.80				12.38	-

Name of Structure			Categ Calcula		STAFF II	OUSE	Page	2/5
	Name of work	Heigh (M)	t length (M)	Each	Qty.	Subtota (M2)	I Total (M2)	
Ñ	MORTAR PLASTERING	0.60	6.00	6.00	21.60		1 : 11 %	_
	:3	0.60				 	-	
		0.60				-		-
. 1		0.60				-	- 	-
		0.60				50.4	0	
IM	MORTAR PLASTERING	0.60	0.15	8.00		1		!
	:3	0.60				ļ	<u> </u>	_
1		0.60						
		0.60					<u> </u>	
		0.60			1.92	16.80	<u></u>	
		0.00	0.00	4.00	1.92	33.60		_
L_	IODZAO DI AGEGGIA	<u> </u>		<u> </u>		33.00	01 33.0	기
	ORTAR PLASTERING	3.00			108.00			7
1	:3:10	3.00		6.00	54.00			
		3.00			33.00			<u> </u>
		3.00			36.00			
		3.00	3.50	2.00	21.00	252.00	0	
			0.45			447.0		
**		3.00		8.00	7.20	. 1 × £ - ×		[
		3.00		10.00	18.00	4		_]
.		1.35		4.00	7.83	<u>,</u>		
· 1		1.65		4.00	5.94	<u> </u>		<u>. </u>
* 2		1.45		4.00	10.73			_
		1.00 1.65		4.00	6.60	* .		
: [-	化二十分扩充 沙漠	1.65		2.00	2.64	<u> </u>	<u> </u>	_
		1.45		2.00	1.89	<u> </u>		_
		1.00	2.25	2.00	4.50	65.33		-
L.			<u> </u>			186.68	186.68	ฏ
Г		Height	length	Each	Qty.	Subtotal	Total	7
	Name of work	(M)	(M)	Each	Qty.	(M2)	(M2)	
[<u>C/</u>					<u> </u>			
	ONCRETE PLASTERING	3.60	0.15	8.00	F1774 •	8.64	_1	_
	:2	3.60	0.30	10.00	<u> </u>	21.60	30.24	J
TE	RRACOTA	0.80	2.00	2.00	T	3.20	1 2 2	7
		0.80	0.50	1.00		0.40		1
1		0.80	0.80	1.00	-	0.64		1
		1.10	0.60	1.00		0.66	_1 .	1
		1.10	15.60	1.00		17.16		1
		1.10	2.20	1.00		2.42		1

Name o Structur		ASIN PUMPING STATION COMPLI	2.		Catego Calcula	ry tion	STAFF II	IOUSE	Page	
	Γ		Hei	eht	length	Each	l Qty.	Subtota	al Total	
		Name of work	(1		(M)		(M)	(M)	(M)	
	ALU	MINIÙM	T -		2.85	2.00	!	5.7	0 :	$\overline{}$
	AWA	KENING			2.20	12.00	<u> </u>	26.4		
į					1.85	2.00	•	3.7		
٠			<u> </u>		1.65	1.00		1.6		
					1.35	11.00	<u> </u>	14.8		
			_		0.90	2.00		1.8		_
					0.65	1.00	ļ	0.8 0.6		
	L						<u> </u>	·		J
		MINIUM	<u></u>		0.58	12.00	<u> </u>	6.9	1	_]
	WINL	DOWS FRAME			0.62	10.00		6.1		[
					1.35 1.35	12.00 10.00	<u> </u>	16.2		_ _
. • • •	<u> </u>		1 . •		1.33	10.00	<u> </u>	13.5	0 42.8	1
		MINIUM			2.20	10.00	•	22.0	,	
	D00	R FRAME		:	0.70	6.00		4.2		
					0.60	6.00		3.6		
` · .			<u> </u>		0.50	3.00	• -	1.5	0 31.3	O J
			Heig	aht l	length	Each	l Qty.	Subtota	l Total	
	14.7	Name of work	(M		(M)	LOCII	γυ.	(M2)	(M2)	
,	CLAC		· · ·	-		<u> </u>				_
	GLAS	SS 5 mm NATURAL	0.		1.27 1.27	6.00 5.00		4.3 3.9		5
	TEAL	DIAMOOD DANEI			*		<u></u>			
	ILAN	PLYWOOD PANEL	0.		1.90 1.90	4.00 4.00	-	5.6		_ {
			0.		1.90	2.00		4.80 1.90		6
			1 0	JZ	1.50	2.00		1.30	J 12.4	តា
	17.		Heig	tht l	length	Wide	Qty.	Subtota	l Total	
	1,47	Name of work	(M		(M)	(M)		(M3)	(M3)	
ſ	WOO	D day garage	0.0	03	0.20	0.80	37.00	0.18	3 0.1	81
		TLATION HOLE		-	No. 9	18.35	11111111111			<u> </u>
	:		10.000							
	} : :		Heig		length	Each	Qty.	Subtota	. •	
		Name of work	<u> (M</u>)	(M)			(M2)	(M2)	_] ;
[CEILI	NG	3.0	00 [3.00	2.00		18.00)	-1
			3.0		5.50	1.00	•	16.50		
			2.0		2.00	1.00	<u> </u>	4.00)	
			1.		1.50	1.00	7.4	2.2!		
			6.0		1.50	1.00	•	9.00		_
	1 1		2.0		1.50	3.00		9.00		
1.3			3.2		1.50 1.50	1.00		5.25 4.88		1
	1		3.0		2.00	$\frac{1.00}{1.00}$	• •	6.00		+
			3.0		1.50	1.00		4.50		- ;
			9.0		1.50	1.00		13.50		8
L										_ ;

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Name of Structure	ASIN PUMPING STATION COMPLI	EX	Catego Calculat		STAFF H	OUSE	Page
Γ		Height		Each	Qty.	Subtota	The state of the s
L.,	Name of work	(M)	(M)	27.7		(M)	· (M)
ĪĈĒ	EILING CORNICE	1 .	2.85	10.00		28.5	0
. [5.35	2.00		10.7	0
			0.50	2.00	<u> </u>	1.0	0
- 1			1.35	4.00	•	5.4	
	•	<u> </u>	1.85	4.00		7.4	
		<u></u>	6.15	3.00		18.4	
		<u> </u>	0.58	2.00	·	1.1	
		ļ:	3.65	1.00		3.6 1.6	
		<u> </u>	1.63 2.08	2.00	•	4.1	
		 	9.00	3.00	•	27.0	
			6.40	1.00		6.4	
. .		j	0.60	1.00	•	0.4	
			2.00	1.00		2.0	
<u> </u>			1.11			1 . V	1 2 11 - 1 2 2 2 2 3 5 1
		Height	length	Wide	Qty.	Subtota	. 1
	Name of work	(M)	-(M)	(M)		(M2)	(M2)
ICF	FRAMIC TILE	1 .	3.00	6.00		18.0	01
) x 30		3.00	5.50	144, 14	16.5	
			2.00	2.00		4.0	
* . <u> </u>		-	1.50	0.50	•	0.7	5 39.25
	as a thin seem in a s			1400			
· ·	Naux africal	Wide	length	Each	Qty.	Subtota	
L	Name of work	(M)	(M)			(M2)	(M2)
	RAMIC TILE	3.15	1.50	1.00		4.7.	
30	X 30 (NON-SLIP)	3.15	1.00	1.00	****	3.1	
L		1.20	1.20	2.00	\$ 2.72	2.8	8 10.76
CE	RAMIC TILE	0.60	6.00	2.00		7.2	0
20	x 20 (for wall cover)	0.60	0.60	2.00		0.7	2
		0.10	2.00	1.00		0.2	
.]		1.60	1.35	3.00	•	6.4	
		1.60	0.55	1.00	. / ·	0.8	
		0.80	0.60	1.00	* i.* • .	0.4	
		0.70	0.60	3.00	eria •	1.2	
		1.40	0.10	1.00		0.1	
	RAMIC TILE	1.35	0.75	1.00	1.5gt.	1.0	
20	x 20 (for toilet floor)	0.55	0.60	1.00	200	0.3	3 1.34
		111222	lar - II				
	Nama of wale	Height	length	Each	Qty.	Subtota	
L.	Name of work	(M)	(M)	Jacob A.	19 J 1944	(M)	(M)
	ALL BASE		2.85	6.00		17.10	
RA	YBAND GLASS 5 mm		2.00	5.00	<u> 1944. •</u> 1	10.0	0
		•	1.50	1.00		1.50	
			1.20	1.00		1.20	
			2.40	1.00	1.7g + 0	2.40	
			0.50	3.00	• • •	1.50	
			0.70	1.00	•	0.70	
		1	1.40	1.00	•	1.40	0 35.80

Name o Structur		PUMPING N COMPLEX		Catego Calculat		STAFF II	OUSE	Page	5/5
	Name of		ight M)	length (M)	Each	Qty. (M2)	Subtota (M2)	ol Total (M2)	
	WALL PAINTING	: 3	.00	2.85	10.00	171.00			
			.00	5.35	2.00	64.20			
	:	2	.80	1.85	8.00	82.88			
			.80	6.15	3.00	103.32			
	As a		.80	5.15	1.00	28.84			
		2	.80	2.08	2.00	23.24	473.4	8	
			00	0.00	0.00	3.00			
		•	.80 .80	2.00	2.00 1.00	3.20			
	1		.80	0.30	1.00	0.40 0.64			_
			.10	0.60	1.00	0.66			
To the second	100		.10	15.60	1.00	17.16		<u> </u>	
			.10	2.20	1.00	2.42			-
			.60	0.15	4.00	4.32			
		3	.60	0.30	5.00	10.80	* .	1 1 1 1 1 1	
			.35	1.45	4.00	7.83			
- 12 - 12 - 13 - 14			.65	0.90	4.00	5.94			
Str. 1	:41		.45	1.85	4.00	10.73			
	* 1		.00	1.65	4.00	6.60			
			.65	0.80	2.00	2.64			_
			.45	0.65 2.25	2.00	1.89			
1 1 E			.00 .60	0.15	2.00 4.00	4.50 0.72			_
			.60	0.13	5.00	1.80			_
7.0		1	.60	1.00	2.00	1.20			-
			60	0.90	3.00	1.62			
1 -			60	0.80	2.00	0.96	86.0	3	
							387.40		5
	CEILING PAINT	1 3	00	3.00 [2.00		18.00	1	7
	CEILING I AINT		00	5.50	1.00		16.50		-
			00	2.00	1.00		4.00		
			50	1.50	1.00		2.2		-
			00	1.50	1.00		9.00		
f Burgar k			00	1.50	3.00		9.00		
		3.	50	1.50	1.00	-	5.2	5	
			25	1.50	1.00		4.88		
			00	2.00	1.00		6.00		
			00	1.50	1.00		4.50		
		9.	00	1.50	1.00	<u> </u>	13.50	92.88	<u>3</u>]
							100		

NO.	ITEM OF WORK	UNIT	QUANTITY
J.	TEMPORARY WORK		
1	Uitzet dan Bouwplank	m2	519.00
2	Water & electricity for work	ls	1.00
3	Administration & documentation	ls	1.00
			÷
]].	EXCAVATION, FILLING & GRADING WORK		
1 2	Earth cut Sand fill	m3	0.00
2		m3	0.00
		,	
II.	FOUNDATION WORK		į
1	Dry stone masonry	m3	0.00
2	Stone masonry 1:3:10	m3	0.00
3	Brick block 1:3:10	m3	0.00
1	Mortar plaster 1 : 3 (for stair's step)	m2	0.00
:			į
V	FENCE WORK		3
l	Fence's lie beam (RC)	m3	4.20
2	Fence's foundation (RC)	m3	0.82
3	Brick block 1:3:10	m3	12.60
4	Steel fence	m	140.00
5	Gate - Algeria in a strong and a state of the control of	m	11.00
v	SANITARY WORK		
Y 1	New installation from PDAM	Unit	1.00
2	Water supply installation (PVC pipe D=19 mm)	m	100.00
3	Waste water installation (PVC pipe D = 110 mm)	"" m	8.00
1	Drainage U-300	m	310.00
j .	Precast RC	m 3	3.50
5	Drainage box	рс	16.00
/i	ELECTRICAL WORK		
·	Lighting switch (double)	рс	7.00
?	Fuse in the latest the control of the engine relative by the control of the engine relative by the control of the engine of the	pc pc	3.00
	Fuse hox	pc	1.00
1	General Lighting installation	рс	13.00
5	General Lighting 40W-2	pc	13.00
VI	LANDSCAPING		
VI	Paving block	m2	71 44
•	Paving Kansteen (paving border)	m2 m	71.44 122.00
}	Gravel Comment of the	m2	21.50
١ -	Plantation	m2	350.00
3		I	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e . 3

re	ASIN PUMP STATION COM		Categ Calcul	ory ation		RNAL PRK	Page
	Name of work	Height (M)	Length (M)	Each	Qty.	Subtotal (M)	Total (M)
ſ	DRAINAGE U-300	1	2.00	5.00		10.00	
J			1.50	5.00		7.50	
			2.50	4.00		10.00	
			3.00	3.00		9.00	
		<u> </u>	5.50 6.00	3.00 2.00		16.50 12.00	
. 1	4.5		6.50	1.00		6.50	<u> </u>
			7.00	4.00		28.00	
			7.50	1.00		7.50	
			9.00	4.00		36.00	
			10.00	4.00		40.00	
			11.50	2.00	<u> </u>	23.00	
[12.00	2.00		24.00	240.00
L		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20.00	4.00 j		80.00	310.00
			Each	Each	Qty.	Subtotal	Total
	Name of work		(Pc)			(Pc)	(Pc)
ī.	DRAINAGE BOX	1	2.00	2.00		4.00	
			2.00	4.00		8.00	
		100000	2.00	2.00		4.00	16.00
				146			
-	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Height	Length	Wide	Qty.	Subtotal	Total
L	Name of work	(M)	(M)	(M)	and the second	(M3)	(M3)
	REINFORCEMENT	0.07	0.70	1.00	71.50		3.50
	CONCRETE PRECAS	T				5 5 25 5	
r		Height	Length	Each	Qty.	Subtotal	Total
	Name of work	(M)	(M)	Lucii	(M)	(M2)	(M2)
i la				0401	(11)		
	PAVING BLOCK	-	3.00 4.00	2.10 0.50		6.30	
.		3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.10	0.30		0.84	
		*	1.50	11.00		16.50	
			5.00	0.95		4.74	
			5.00 1.80	0.95 1.00		1.80	
			5.00 1.80 7.20	0.95 1.00 2.00		1.80 14.40	
			5.00 1.80 7.20 2.10	0.95 1.00 2.00 1.00		1.80 14.40 2.10	
			5.00 1.80 7.20 2.10 1.50	0.95 1.00 2.00 1.00 4.80		1.80 14.40 2.10 7.20	
			5.00 1.80 7.20 2.10 1.50 1.00	0.95 1.00 2.00 1.00 4.80 2.40		1.80 14.40 2.10 7.20 2.40	71 //
			5.00 1.80 7.20 2.10 1.50 1.00 4.70	0.95 1.00 2.00 1.00 4.80 2.40 2.80		1.80 14.40 2.10 7.20 2.40 13.16	71.44
		Height	5.00 1.80 7.20 2.10 1.50 1.00 4.70	0.95 1.00 2.00 1.00 4.80 2.40 2.80	Qty.	1.80 14.40 2.10 7.20 2.40 13.16	Total
	Name of work		5.00 1.80 7.20 2.10 1.50 1.00 4.70	0.95 1.00 2.00 1.00 4.80 2.40 2.80	Qty.	1.80 14.40 2.10 7.20 2.40 13.16	
[Height (M)	5.00 1.80 7.20 2.10 1.50 1.00 4.70 Wide (M)	0.95 1.00 2.00 1.00 4.80 2.40 2.80 Length (M)		1.80 14.40 2.10 7.20 2.40 13.16 Subtotal (M3)	Total
[G	Name of work	Height	5.00 1.80 7.20 2.10 1.50 1.00 4.70	0.95 1.00 2.00 1.00 4.80 2.40 2.80	Qty.	1.80 14.40 2.10 7.20 2.40 13.16	Total
G		Height (M) 0.10 0.10 0.10	5.00 1.80 7.20 2.10 1.50 1.00 4.70 Wide (M)	0.95 1.00 2.00 1.00 4.80 2.40 2.80 Length (M) 4.00	6.00	1.80 14.40 2.10 7.20 2.40 13.16 Subtotal (M3)	Total
		Height (M) 0.10 0.10 0.10 0.10	5.00 1.80 7.20 2.10 1.50 1.00 4.70 Wide (M) 1.20 0.95 1.20	0.95 1.00 2.00 1.00 4.80 2.40 2.80 Length (M) 4.00 6.00 2.50 3.50	6.00 5.00 2.00 3.00	1.80 14.40 2.10 7.20 2.40 13.16 Subtotal (M3)	Total
		Height (M) 0.10 0.10 0.10 0.10 0.10 0.10	5.00 1.80 7.20 2.10 1.50 1.00 4.70 Wide (M) 1.20 0.95 1.20 1.20 0.30	0.95 1.00 2.00 1.00 4.80 2.40 2.80 Length (M) 4.00 6.00 2.50 3.50 5.00	6.00 5.00 2.00 3.00 2.00	1.80 14.40 2.10 7.20 2.40 13.16 Subtotal (M3) 2.88 2.85 0.60 1.26 0.30	Total
		Height (M) 0.10 0.10 0.10 0.10 0.10 0.10 0.10	5.00 1.80 7.20 2.10 1.50 1.00 4.70 Wide (M) 1.20 0.95 1.20 1.20 0.30 0.90	0.95 1.00 2.00 1.00 4.80 2.40 2.80 Length (M) 4.00 6.00 2.50 3.50 5.00 16.80	6.00 5.00 2.00 3.00 2.00 2.00	1.80 14.40 2.10 7.20 2.40 13.16 Subtotal (M3) 2.88 2.85 0.60 1.26 0.30 3.02	Total
		Height (M) 0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	5.00 1.80 7.20 2.10 1.50 1.00 4.70 Wide (M) 1.20 0.95 1.20 1.20 0.30 0.90 1.60	0.95 1.00 2.00 1.00 4.80 2.40 2.80 Length (M) 4.00 6.00 2.50 3.50 5.00 16.80 10.00	6.00 5.00 2.00 3.00 2.00 2.00 2.00	1.80 14.40 2.10 7.20 2.40 13.16 Subtotal (M3) 2.88 2.85 0.60 1.26 0.30 3.02 3.20	Total (M3)
		Height (M) 0.10 0.10 0.10 0.10 0.10 0.10 0.10	5.00 1.80 7.20 2.10 1.50 1.00 4.70 Wide (M) 1.20 0.95 1.20 1.20 0.30 0.90	0.95 1.00 2.00 1.00 4.80 2.40 2.80 Length (M) 4.00 6.00 2.50 3.50 5.00 16.80	6.00 5.00 2.00 3.00 2.00 2.00	1.80 14.40 2.10 7.20 2.40 13.16 Subtotal (M3) 2.88 2.85 0.60 1.26 0.30 3.02	Total (M3)

			TO BELLEVIA DE LA COMPANSION DE LA COMPA		~ ~~~~		· · · · · · · · · · · · · · · · · · ·
Name of Structure	ASIN PUMP STATION COM		Categ Calcul			RNAL PRK	Page
							
	Name of work	Height (M)	Wide (M)	(M)	Qty.	Subtotal (M3)	Total (M3)
* *.	FENCE'S FOUNDATE			0.20	41.00		0.82
		Height	Length	Each	, Qty.	- Subtotal	Total 7
•	Name of work	(M)	(M)		(M)	(M)	(M)
٠.	PAVEMENT		3.00	3.00		9.00	[
	BORDER		3.50	1.00	<u>i</u>	3.50	
			8.00	2.00	 	16.00 34.00	
			11.00	2.00	 	22.00	
			9.50	2.00		19.00	
			5.00	1.00	1	5.00	
			5.00	2.00 2.00		10.00 3.50	122.00
					<u> </u>] 3.50	122.00
	Name of work	Height (M)	Length (M)	Each	Qty. (M)	Subtotal (M2)	Total (M2)
4.0	PLANTATION		3.00	9.00	1.00	27.00	
			5.50	12.00	1.00	66.00	
			1.25	10.00	1.00	12.50	77.1
		ļ	0.75	8.00	1.00	6.00	
		ļ	1.00	19.00 8.00	1.00	19.00	
			3.50	6.00	1.00 1.00	20.00 21.00	
			2.00	5.00	1.00	10.00	
			7.50	0.75	2.00	11.25	+ 1, ++
		\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	1.75	9.00	2.00	31.50	
		90 S S	5.50 7.00	10.00 10.11	1.00 1.00	55.00 70.75	350.00
		Height	Length	Each	Obe		
	Name of work	(M)	(M)	Each	Qty.	Subtotal (M)	Total
	FENCE	("7		4.00.1			(M)
	FERICE		4.00 15.00	1.00		4.00	
			12.00	1.00		15.00 12.00	
			3.00	1.00		3.00	
			20.00	1.00		20.00	
			40.00	1.00		1.00	
			45.00	1.00		40.00 45.00	140.00
		Height	Longth	Fach I	OF 1		
	Name of work	(M)	Length (M)	Each	Qty.	Subtotal (M3)	Total (M3)
	FENCE'S TIE BEAM	0.15	0.20	4.00	1	0.12	
		0.15	0.20	8.00		0.24	
		0.15	0.20	7.00		0.21	
		0.15 0.15	0.20 0.20	3.50 18.00	1.1	0.11	
1 1		0.15	0.20	1.00		0.54	
* .		0.15	0.20	5.00		0.03	
		0.15	0.20	60.00		1.80	
		0.15	0.20	2.00		0.06	
	 	0.15 0.15	0.20	14.00		0.18	
		0.15	0.20	10.00		0.42	
		0.15	0.20	1.50		0.05	4.20
. L		0.10	<u> </u>	1.50	L	0.05	4.20

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Name of	A CINI DUNGON	[ο.	i	ristono.	D		1
Structure	ASIN PUMPIN STATION COME		Catego Calcula		EXTERNAL WORK		Page	3/3
					<u> </u>			l
		Height	! Wide	Length	Qty.	Subtotal	Total	
	Name of work	(M)	(M)	(M)		(M3)	(M3)	
	FENCE'S BRICK BLO	0.60	0.12	8.50		0.61		
		0.60	0.12	12.50		0.90		
		0.60	0.12	9.00		0.65		
		0.60	0.12	7.50		0.54		
	1	0.60	0.12	18.00		1.30		
	1	0.60	0.12	39.50		2.84		
		0.60	0.12	20.00		1.44		
	4.0	0.60	0.12	60.00		4.32	12.60	
	<u> </u>	Height	Length	Each I	Qty.	Subtotal	Total	
	Name of work	(M)	(M)			(M)	(M)	
•	GATE:		5.00	1.00		5.00		
100			6.00	1.00		6.00	11.00	
		Height	Length	Each	Qty.	Subtotal	Total	
	Name of work	(M)	(M)		49.	(M2)	(M2)	
	PENCE'S PLASTERING	31:3	8.50	1.35	·	11.48		
	l	· ·	12.50	1.35	-	16.88		
			9.00	1.35		12.15		
447			7.50	1.35		10.13		
			18.00	1.35		24.30		
			39.50	1.35		53.33		5.
			20.00	1.35		27.00		· .
	l		60.00	1.35		81.00	236.25	

(